

# Welcome to the JEA Awards Meeting

You have been joined to the meeting with your **audio muted** by default.

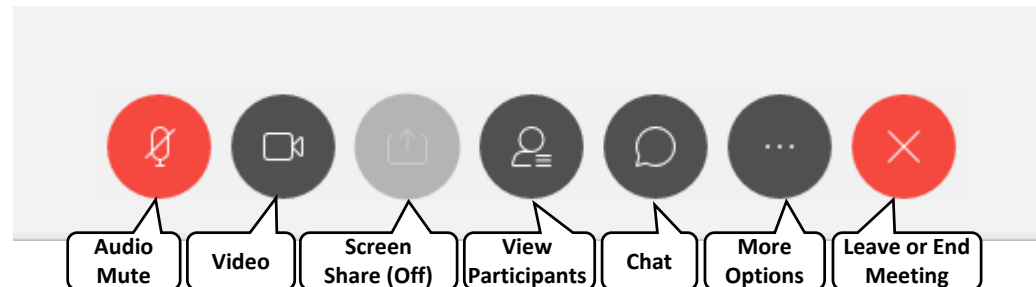
We will unmute your lines during the public comment time and provide opportunity for you to speak.

During the meeting, interested persons can also email **Halley Reiman** at **reimhj@jea.com** to submit public comments to be read during the meeting regarding any matter on the agenda for consideration.

Public comments by e-mail must be received no later than 9:00 a.m. to be read during the public comment portion of the meeting.

Please contact **Halley Reiman** by telephone at **(904) 665-8815** or by email at **reimhj@jea.com** if you experience any technical difficulties during the meeting.

Below is a summary of the meeting controls you will see at the bottom of your screen.



## **AWARDS COMMITTEE AGENDA**

**DATE:** Thursday, December 2, 2021

**TIME:** 10:00 A.M.

**PLACE:** JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL 32202 OR  
WebEx/Teleconference  
WebEx Meeting Number (access code): 160 199 4252  
WebEx Password: pxP6CqUSt63

### **Public Comments:**

### **Awards:**

1. Approval of the minutes from the last meeting (11/18/2021).
2. 1410378246 – Request approval to award a contract to Warden Construction Corporation for construction services for the Fleet Service Center Renovations in the amount of \$1,690,153.50, subject to the availability of lawfully appropriated funds.
3. **DEFERRED** - Request approval to award a renewal and contract increase to England-Thims & Miller for the Design, Permitting and Construction Management for the Galvanized Pipe Replacement Program in the amount of \$2,830,957.00, for a new not-to-exceed amount of \$6,130,957.00, subject to the availability of lawfully appropriated funds.
4. Request approval to award a contract to Valmont-Newmark to supply spun concrete poles for the circuit 663 rebuild project in the amount of \$1,451,256.00, subject to the availability of lawfully appropriated funds.
5. Request approval to award a one (1) year contract to CGI Technologies and Solutions Inc. for CGI FMS CAD software support in the amount of \$330,441.00, subject to the availability of lawfully appropriated funds.
6. 1410436446 – Request approval to award a contract to Marmon Utility LLC for the Circuit 649 circuit replacement services in the amount of \$2,083,777.30, subject to the availability of lawfully appropriated funds.
7. Request approval to increase the contract with Wind River Environmental, LLC (d.b.a. Metro Rooter) for Emergency Waste Water Cleanup Services in the amount of \$240,000.00, for a new not-to-exceed amount of \$1,213,500.00 subject to the availability of lawfully appropriated funds.
8. 1410440646-21– Request approval to award contracts to FERGUSON WATERWORKS (\$5,981,268.52) and FORTILINE, INC. (\$1,569,449.15) for Water and Wastewater inventory items carried in JEA's inventory stock and for Capital Project Items for a total amount of \$7,550,717.67 subject to the availability of lawfully appropriated funds.
9. 055-16 - Request approval to award a contract increase to Unitherm Inc. for lagging and insulation services at JEA's electric generating facilities in the amount of \$390,000.00, for a new not to exceed amount of \$3,962,758.50, subject to the availability of lawfully appropriated funds.

**Informational Items:** N/A

**Open Discussion:** N/A

**Public Notice:** N/A

**General Business:** N/A

**SPECIAL NOTES:** Copies of the above items are available in JEA Procurement, if needed for review. If a person decides to appeal any decision made by the Awards Committee, with respect to any matter considered at this meeting, that person will need a record of the proceedings, and, for such purpose, needs to ensure that a verbatim record of the proceedings is made, which record includes the evidence and testimony upon which the appeal is to be based. If you have a disability that requires reasonable accommodations to participate in the above meeting, please call 665-8625 by 8:30 a.m. the day before the meeting and we will provide reasonable assistance for you.

## 12-02-2021 Awards Committee

| <u>Award #</u> | <u>Type of Award</u>                  | <u>Business Unit</u> | <u>Estimated/<br/>Budgeted<br/>Amount</u> | <u>Amount</u>  | <u>Awardee</u>                     | <u>Term</u>                                | <u>Summary</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 1              | Minutes                               | N/A                  | N/A                                       | N/A            | N/A                                | N/A                                        | Approval of minutes from the 11/18/2021 meeting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2              | Invitation for Bid (IFB)<br>3 Bidders | McElroy              | \$1,299,925.00                            | \$1,690,153.50 | Warden Construction Corporation    | Project Completion<br>(Expected July 2022) | <p><b><u>Fleet Service Center Renovations</u></b></p> <p>JEA is soliciting Bids from contractors (hereinafter referred to as "Company") for Fleet Service Center Renovations located at 5717 New Kings Road, Jacksonville, Florida. This project includes remodeling current administrative areas, with a buildout for new administrative office space in Bay One of the vehicle processing shop. The contract will include demolition of existing wood framed walls and ceiling, installation of metal stud and gypsum board partitions, plumbing, ACT grid and light fixtures, HVAC, VCT flooring, Fire Sprinkler system, sanitary sewer system replacing old septic system, upgrades to electrical circuits and outlets for the office area and conference room.</p> <p>The base bid for this project is \$1,600,810.57 which is approximately twenty three percent (23%) higher than the original budget estimate for construction costs which is attributed to material price increases. The Bid Form included three alternative pricing options. This award includes Alternative 3 for the installation of an HVAC split system UV lights in the amount of \$8,859.43. The decision was made to reduce the Supplemental Work Allowance (SWA) of \$120,000.00 that was included on the Bid Form and award a smaller SWA amount of five percent (5%) in the amount of \$80,483.50, for an award total of \$1,690,153.50. The bid was reviewed by JEA and deemed reasonable. A budget trend is being completed to cover the increased pricing.</p> <p>Request approval to award a contract to Warden Construction Corporation for construction services for the Fleet Service Center Renovations in the amount of \$1,690,153.50, subject to the availability of lawfully appropriated funds.</p> |
| 3 - Defer      | Defer                                 | Defer                | Defer                                     | Defer          | Defer                              | Defer                                      | Defer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4              | Single Source                         | Erixton              | \$1,200,000.00                            | \$1,451,256.00 | Valmont Newmark-Hazleton Operation | Project Completion<br>(Expected: 05/2022)  | <b><u>Spun Concrete Transmission Poles for Circuit 663 Rebuild</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



## 12-02-2021 Awards Committee

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|   |               |      |              |              |                                      |              | <p>Purchase of new transmission structures to replace eighty-five (85) existing concrete poles for circuit 663. This particular scope of supply will be completed when poles are delivered and accepted by JEA in May of 2022.</p> <p>In the past, JEA bid concrete poles between two (2) companies, Accord Industries and Valmont-Newmark. These were the only companies that could meet the technical requirements for these poles regarding ground line moment capacity, size, diameter and taper requirements.</p> <p>As of 2011, Accord Industries discontinued their spun concrete transmission pole services, making Valmont-Newmark the only company that can meet JEA's requirements. JEA elected to standardize on Valmont-Newmark making the supplier a single source per the JEA Procurement Code, section 3-112 Single Source.</p> <p>The purchase order prices will be fixed through delivery, with payment on delivery. JEA last awarded concrete poles in May of 2021. When comparing the award amount to the Budget Estimate there is an approximate 21% increase in price which is deemed reasonable considering current market conditions. The budget for this material was developed in FY21 when material &amp; manufacturing costs were lower than today, and was adjusted at the time of negotiations.</p> <p>Request approval to award a contract to Valmont-Newmark to supply spun concrete poles for the circuit 663 rebuild project in the amount of \$1,451,256.00, subject to the availability of lawfully appropriated funds.</p> |
| 5 | Single Source | Krol | \$330,441.00 | \$330,441.00 | CGI Technologies and Solutions, Inc. | One (1) Year | <p><b><u>CGI Field Management System (FMS-CAD) Software Support Agreement</u></b></p> <p>The CGI Field Management System (FMS-CAD) software support enables mapping technology for JEA field technicians. Technical assistance and application support from the CGI software vendor that provides field personnel required details associated with daily work assignments. The Computer Aided</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## 12-02-2021 Awards Committee

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|  |  |  |  |  |  | <p>Dispatch (CAD) and the Outage Management System (OMS) are the main components of FMS that are tightly coupled with JEA's customer support satisfaction. This application provides JEA the ability to schedule, assign, and dispatch field work, as well as a detail mapping application to provide location details. The FMS system is one of the most critical systems at JEA.</p> <p>CGI support provides JEA the ability to open tickets for the support of the base products and provides 7x24x365 hotline support for all of the products used by JEA (CAD, OMS). Support provides JEA guidance on any proposed enhancements JEA needs related to the base products and interfaces with other systems. Support also provides patches and software updates for all products to stay current and ensures that all systems are providing what is needed to field personnel during storms.</p> <p>This request is for a new one (1) year single source award to extend the CGI Prima Software Support Agreement from 12/01/2021 to 11/30/2022 to maintain existing support. The terms and conditions of the current software support agreement will remain the same, however the cost has increased by 2.2% or \$7,113.00 based on the CCPI index through the new term ending 11/30/2022. This increase was accounted for in the FY22 budget. JEA is only awarding this for one (1) year because JEA's software versions have become very outdated and CGI will be introducing a 25% yearly surcharge following this year because of this. JEA will be doing a Request for Information (RFI) and then possibly a Request for Proposal (RFP) to explore if there are other potential products in the market.</p> <p>Request approval to award a one (1) year contract for CGI FMS CAD Software Support Agreement</p> |
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## 12-02-2021 Awards Committee

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|   |                                       |         |                                 |                |                                                    |                                                   | to CGI Technologies and Solutions Inc. in the amount of \$330,441.00, subject to the availability of lawfully appropriated funds.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6 | Invitation for Bid (IFB)<br>3 Bidders | Erixton | \$1,496,985.00                  | \$2,083,777.30 | Marmon Utility, LLC                                | Project Completion<br>(Planned: 9/30/2022)        | <p><b><u>69kV Circuit 649 Underground Ductbank &amp; Circuit</u></b></p> <p>The purpose of this solicitation is to construct a 0.24 mile 69kV underground duct-bank and transmission circuit from a riser pole located at 8371 Hare Avenue to the Oakwood Villa Substation.</p> <p>The reason for the replacement is due to circuits using the underground 69KV EPR transmission cable is well past that service life expectancy.</p> <p>The award amount, less the 10% SWA, is approximately 26% above the budget estimate. The portion of the Bid price in the amount of \$438,000.00, is for 2000 KCM (which is higher than on previous projects (currently \$94.20/ft. vs. \$54 – 86 / ft. for other projects and inventory historical prices). The subcontractor duct bank installation is subcontracted at 44% of the bid price and has also increased vs. previous projects. Given the current market conditions and materials cost increases on cables, duct bank materials and other materials, pricing is deemed reasonable. The award amount includes a 10% SWA. The remaining capital project funds will be returned after project completion.</p> <p>Request approval to award a contract to Marmon Utility LLC for the Circuit 649 circuit replacement services in the amount of \$2,083,777.30, subject to the availability of lawfully appropriated funds.</p> |
| 7 | Contract Increase                     | Vu      | \$240,000.00<br>(budget amount) | \$240,000.00   | Wind River Environmental , LLC<br>dba Metro Rooter | Five (5)<br>Years w/One<br>(1) – 1 Yr.<br>Renewal | <p><b><u>Emergency Waste Water Cleanup Services</u></b></p> <p>Periodically JEA has the need for outside contract resources to provide wastewater (sewage) cleanup services. When required, biosolids, sand, sewage, debris, grit and/or grease shall be removed from various JEA-owned wastewater system structures and pipe break locations such as, but not limited to: pump stations, manholes, wet wells, roadways, excavation sites, etc.</p> <p>Originally approved by Awards Committee on 04/19/2018 in the amount of \$885,000.00 to Metro</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## 12-02-2021 Awards Committee

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|   |                                       |         |                |                                             |                                                   |              | <p>Rooter. An administrative increase of \$88,500.00 was approved on 10/05/2021 to allow work to continue under the contract until a contract increase could be completed. It should be noted there was an error in the original award document. The original award stated the contract was for a three (3) year term, however, it should have stated a five (5) year term in keeping with the solicitation documents. This error was corrected in the contract in the 10/05/2021 administrative amendment.</p> <p>This request is to increase the contract with Metro Rooter for emergency waste water cleanup services. Metro Rooter has been performing well, and JEA needs to increase the funds available to finish out the five year term of the contract. JEA is adding the budgeted amount for these services, which is \$240,000.00 through the contract term.</p> <p>Request approval to increase the contract with Wind River Environmental, LLC (d.b.a. Metro Rooter) for Emergency Waste Water Cleanup Services in the amount of \$240,000.00, for a new not-to-exceed amount of \$1,213,500.00.</p> |
| 8 | Invitation for Bid (IFB)<br>3 bidders | McElroy | \$7,550,717.67 | <p>\$5,981,268.52</p> <p>\$1,569,449.15</p> | <p>Ferguson Waterworks</p> <p>Fortiline, Inc.</p> | One (1) Year | <p><b><u>Water and Waste Water Items for JEA Inventory and Capital Projects</u></b></p> <p>The purpose of this Invitation for Bid (IFB) is to solicit pricing for one thousand three hundred and fifty one (1351) Water and Waste Water Items for JEA Inventory Stock and two hundred and seventy nine (279) Water and Waste Water Items for Capital Projects. The primary use of these items is to support the Water and Wastewater operations of JEA. During the last 12 months, the commodity spend for these items was \$4,786,128.87. At the time of the bid release, the inventory balance for the items found in this solicitation was \$1,386,468.93 with the average current lead time of 14-112 days depending on the item and three (3) items having a lead time of nine (9) months in Inventory and three (3) items having a lead time of twenty four (24) months in capital projects.</p> <p>During the last 12 months, most of these items were purchased through blanket purchase agreements. To compartmentalize JEA's requirements,</p>                                                          |

## 12-02-2021 Awards Committee

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|  |  |  |  |  |  | <p>the bid was created in two separate parts, with each separate part having its own basis of award; these two parts represent one for general inventory and one for capital projects</p> <p>The evaluation criteria for the general inventory portion of the bid was that the total lowest cost provider for each respective item would win, as long as the minimum qualifications were met and they quoted the correct JEA approved manufacturer and manufacturer part number. JEA evaluated the companies on price only.</p> <p>JEA also identified a subset of these items, two hundred seventy nine (279) items in particular, to be used in capital projects. To facilitate the ordering and receipt of these items, as well as the need to ensure the items arrived at project sites at the same time and from one vendor, this portion of the solicitation was separated with its own basis of award, in order to be awarded to only one vendor. The evaluation criteria for this portion was that the bidder with the lowest price for the entire lot would win, as long as the minimum qualifications were met and they quoted the correct JEA approved manufacturer and manufacturer part number.</p> <p>JEA also believes it is in the best interest of the company to have backup suppliers for the Water and Wastewater Inventory items, with the next highest ranked due to market conditions. This decision is based on risk reduction by awarding across multiple suppliers which shapes JEA's ability to efficiently and effectively operate. Ferguson Waterworks is willing to be a back up to the Fortiline, Inc. award, so JEA has included \$191,997.84 to Ferguson's new award and has added \$289,463.53, to the Fortiline's new award total to cover a NTE in the instance work is needed to be shifted. This increase should be noted that these are only NTE contract value increases and the out of pocket spend to JEA will only increase if an item is purchased from the secondary supplier, and will increase by the price delta between the primary and secondary supplier.</p> <p>Even with the aggregations of items and competitive bidding, JEA will realize an estimated cost increases via unit price increase totaling \$ 2,211,617.86 or forty one percent</p> |
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## 12-02-2021 Awards Committee

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|                    |                   |         |                                 |                 |                |                                                   | (41%). The price increases impacted almost all items, with only seventy (70) of one thousand three hundred fifty one (1351) items having decreased in price since the FY21 solicitation. The most notable increase were in PVC items which saw an average increase in price of over 120% from last year due to resin pricing and ductile iron which saw an average increase of over 90% from last year due to raw material pricing. We have foreseen these cost concerns throughout the year, we are largely just catching up to the market after favorable contracting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 9                  | Contract Increase | Erixton | \$390,000.00<br>(budget amount) | \$390,000.00    | Unitherm, Inc. | Five (5)<br>Years w/One<br>(1) - 1 Yr.<br>Renewal | <p><b><u>Electric Plant Insulation &amp; Lagging Services</u></b></p> <p>The purpose of this Invitation to Negotiate (ITN) is to solicit competitive Responses from lagging and insulation services companies that can provide all materials, labor, equipment, supervision, delivery and disposal for lagging services as described in this ITN at JEA's electric generating facilities.</p> <p>This contract increase is to provide funds to allow the contract to reach the May 2022 term for outages and ad-hoc service needs. A new solicitation is in process for these services.</p> <p>The contractor agreed to hold rates for the remaining term of the contract. JEA is preparing a new bid to replace this contract by the May 2022 expiration date.</p> <p>Request approval to award a contract increase to Unitherm Inc. for lagging and insulation services at JEA's electric generating facilities in the amount of \$390,000.00, for a new not to exceed amount of \$3,962,758.50, subject to the availability of lawfully appropriated funds.</p> |
| <b>Total Award</b> |                   |         |                                 | \$13,254,884.10 |                |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## **JEA AWARDS COMMITTEE**

### **NOVEMBER 18, 2021 MEETING MINUTES**

The JEA procurement Awards Committee met on November 18, 2021, in person with a WebEx option.

WebEx Meeting Number (access code): 160 199 4252

WebEx Password: pxP6CqUSt63

Members in attendance were Jenny McCollum as Chief Procurement Officer, Stephen Datz as Chairperson (on site), Hai Vu as Vice Chairperson (on site), Stephanie Nealy as Budget Representative, Regina Ross as Office of General Counsel Representative; with Blake Ostner for Laura Dutton, Joe Orfano, and Ricky Erixton (on site). Unless otherwise indicated, all attendees were via WebEx.

Chair Datz called the meeting to order at 10:00 a.m., introduced the Awards Committee Members, and confirmed that there was an in person quorum of the Committee membership present.

#### **Public Comments:**

Chair Datz recognized the public comment speaking period and opened the meeting floor to public comments. No public comments were provided by email, phone or videoconference.

#### **Awards:**

1. Approval of the minutes from the last meeting (11/04/2021). Chair Datz verbally presented the Committee Members the proposed November 4, 2021 minutes contained in the committee packet.

**MOTION:** Hai Vu made a motion to approve the November 4, 2021 minutes (Award Item 1). The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2, 3, 5 -11, 13:

2. Request approval to award a contract to the developer, Ryals Creek Community Development, for the construction of the water main and reclaimed water main by Vallencourt for the SEQ Stillwood Pines Phase 1 Reclaimed Water Main Project in the amount of \$395,820.94, subject to the availability of lawfully appropriated funds.

**MOTION:** Joe Orfano made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

3. Request approval to rescind this solicitation, and reject all Bids received in anticipation for rebidding of the Cloud and On-Premise Backup/Restore Licensing to try and increase competition.

**MOTION:** Ricky Erixton made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

4. **DEFERRED** - Request approval to award a three (3) year contract to Avepoint, Inc. to continue using JEA's existing backup/restore for Cloud and On Premise software in the amount of \$584,640.00, subject to the approval of lawfully appropriated funds.
5. Request approval to award a contract increase to RS&H, Inc. for Tenant Improvement Design Services for Proposed New JEA Corporate Headquarters (HQ), in the amount of \$70,000.00, for a new not-to-exceed amount of \$1,148,700.00, subject to the availability of lawfully appropriated funds.

**MOTION:** Joe Orfano made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

6. Request approval of awarded purchase order to Cogburn Bros Inc., for KGS transformer TP7SU installation to support production availability in the amount of \$79,650.00, subject to the availability of lawfully appropriated funds.

**MOTION:** Ricky Erixton made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

7. Request approval to award a contract to Mechling Engineering & Consulting Inc. for in the amount of \$633,333.33, subject to the availability of lawfully appropriated funds.

**MOTION:** Hai Vu made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

8. Request approval to award a contract to Perdue, Inc. for Furniture Procurement, Delivery and Service for New Headquarters for the first phase for a total amount of \$1,327,101.95, subject to the availability of lawfully appropriated funds.

**MOTION:** Joe Orfano made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

9. Request approval to award contracts to Calloway Contracting, Inc. (\$2,500,000.00), TB Landmark Construction, Inc. (\$2,000,000.00), J.B Coxwell Contracting, Inc. (\$2,000,000.00), and Petticoat-Schmitt Civil Contractors, Inc. (\$1,000,000.00) for construction services for Underground Water, Wastewater and Reuse Grid Repair and Installation Services in the amount of \$7,500,000.00, subject to the availability of lawfully appropriated funds.

**MOTION:** Hai Vu made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

10. Request approval to award a contract to General Electric International for Mark VIe controls, HMI replacements and excitation controls upgrades in the amount of \$2,266,309.00, subject to the availability of lawfully appropriated funds.

**MOTION:** Ricky Erixton made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).



11. Request approval to award contracts to STUART C IRBY CO. (\$156,600.47), ANIXTER INC. (\$565,696.99), GRESCO SUPPLY INC. (\$171,047.00) and ENGLEWOOD ELECTRICAL SUPPLY (\$124,474.43) for the supply of Miscellaneous Electrical Items carried in JEA's inventory stock for a total amount of \$1,017,818.89 subject to the availability of lawfully appropriated funds.

**MOTION:** Hai Vu made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

12. **DEFERRED** - Request approval to award an amendment to correct the name from ABB Enterprise Software Inc. to Hitachi Energy USA Inc. for the purchase of substation transformers for a previously approved not-to-exceed contract amount of \$4,160,229.00, and no change to the current SPX \$10,054,615.60 for a total not-to-exceed amount of \$14,214,844.60, subject to the availability of lawfully appropriated funds.
13. Request approval to award a one (1) year Single Source award to Oracle America Inc. for maintenance and support services for Oracle E-Business Suite (EBS), Oracle Databases and Middleware in the amount of \$2,948,902.07, subject to the availability of lawfully appropriated funds.

**MOTION:** Joe Orfano made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

Award 2 is a full ratification.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair Datz adjourned the meeting at 10:46 a.m.

**NOTE:** These minutes provide a brief summary only of the Awards Committee meeting. For additional detail regarding the content of these minutes or discussions during the meeting, please review the meeting recording. The recording of this meeting as well as other relevant documents can be found at the link below: [https://www.jea.com/About/Procurement/Awards\\_Meeting\\_Agendas\\_and\\_Minutes/](https://www.jea.com/About/Procurement/Awards_Meeting_Agendas_and_Minutes/)



## Formal Bid and Award System

Award #2

December 2, 2021

**Type of Award Request:** INVITATION FOR BID (IFB)

**Request #:** 229

**Requestor Name:** Breadon, William A. - Project Administrator Construction

**Requestor Phone:** (904) 665-4285

**Solicitation Title:** Fleet Service Center Renovations

**Project Number:** 8006791 (Index # 207-42W)

**Project Location:** JEA

**Funds:** Capital

**Budget Estimate:** \$1,299,925.00

**Scope of Work:**

JEA is soliciting Bids from contractors (hereinafter referred to as "Company") for Fleet Service Center Renovations located at 5717 New Kings Road, Jacksonville, Florida. This project includes remodeling current administrative areas, with a buildout for new administrative office space in Bay One of the vehicle processing shop. The contract will include demolition of existing wood framed walls and ceiling, installation of metal stud and gypsum board partitions, plumbing, ACT grid and light fixtures, HVAC, VCT flooring, Fire Sprinkler system, sanitary sewer system replacing old septic system, upgrades to electrical circuits and outlets for the office area and conference room.

**JEA IFB/RFP/State/City/GSA#:** 1410378246

**Purchasing Agent:** Selders, Elaine

**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

| Name                            | Contact Name        | Email             | Address                                           | Phone         | Amount         |
|---------------------------------|---------------------|-------------------|---------------------------------------------------|---------------|----------------|
| WARDEN CONSTRUCTION CORPORATION | Gregory Lagimoniere | greg@wardencc.com | 3653 Regent Blvd, Ste 201, Jacksonville, FL 32224 | (904)928-9819 | \$1,690,153.50 |

**Amount for entire term of Contract/PO:** \$1,690,153.50

**Award Amount for remainder of this FY:** \$1,690,153.50

**Length of Contract/PO Term:** Project Completion

**Begin Date:** 12/08/2021

**End Date:** Project Completion (Expected: July 2022)

**JSEB Requirement:** Ten Percent (10%) Requirement

**Comments on JSEB Requirements:**

DN Concrete & Construction Services, LLC (Concrete, Earthwork and Exterior Improvements) – 10.5%

**BIDDERS:**

| Name                                | Amount         |
|-------------------------------------|----------------|
| WARDEN CONSTRUCTION CORPORATION     | \$1,720,810.57 |
| FORESIGHT CONSTRUCTION GROUP, INC.  | \$2,075,400.00 |
| W.W. GAY MECHANICAL CONTRACTOR INC. | \$3,421,667.00 |

**Background/Recommendations:**

Advertised on 08/30/2021. Nine (9) prime contractors attended the mandatory pre-bid meeting held on 09/08/2021. At Bid opening on 11/02/2021, JEA received three (3) Bids. Warden Construction Corporation is the lowest responsive and responsible Bidder. A copy of the Bid Form is attached as backup.

The base bid for this project is \$1,600,810.57 which is approximately twenty three percent (23%) higher than the original budget estimate for construction costs which is attributed to material price increases. The Bid Form included three alternative pricing options. This award includes Alternative 3 for the installation of an HVAC split system UV lights in the amount of \$8,859.43. The decision was made to reduce the Supplemental Work Allowance (SWA) of \$120,000.00 that was included on the Bid Form and award a smaller SWA amount of five percent (5%) in the amount of \$80,483.50, for an award total of \$1,690,153.50. The bid was reviewed by JEA and deemed reasonable. A budget trend is being completed to cover the increased pricing.

1410378246 – Request approval to award a contract to Warden Construction Corporation for construction services for the Fleet Service Center Renovations in the amount of \$1,690,153.50, subject to the availability of lawfully appropriated funds.

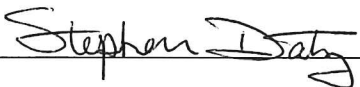
**Associate Manager:** Poteet, Matthew D. - Associate Mgr Facilities Capital Projects

**Manager:** Crane, Christopher T. - Manager, Facilities Operations

**Director:** Brunell, Baley L. - Dir Facilities & Fleet Services

**VP:** McElroy, Alan D. - VP Supply Chain & Operations Support

**APPROVALS:**

 12/2/21

Chairman, Awards Committee

Date

 12/3/21

Budget Representative

Date

Addendum 6 - Appendix B - Bid Form  
1410378246 Fleet Services Building Renovations

Submit the Bid electronically as described in section 1.1.3 of the Solicitation.

Company Name: Warden Construction Corporation

Company's Address: 3653 Regent Blvd Suite 201 Jacksonville Florida 32224

License Number: CGC1507504

Phone Number: 904.928.9819 FAX No: 904.928.2091 Email Address: Greg@wardencc.com

**BID SECURITY REQUIREMENTS**

- ☐ None required  
☒ Certified Check or Bond (Five Percent (5%))

**TERM OF CONTRACT**

- ☐ One Time Purchase  
☐ Annual Requirements  
☒ Other, Specify - Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Bid Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

- ☐ None required  
☒ Bond required 100% of Bid Award

**QUANTITIES**

- ☐ Quantities indicated are exacting  
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

**Insurance required**

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other \_\_\_\_\_  
☒ None Offered

| ENTER YOUR BID FOR SOLICITATION 1410378246                                                                                               | TOTAL BID PRICE |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Total Bid Price for the Project (transfer total from Bid Workbook)                                                                       | \$1,600,810.57  |
| Supplemental Work Allowance (SWA)                                                                                                        | \$120,000.00    |
| Total Bid Price for the Project Including the SWA                                                                                        | \$1,720,810.57  |
| Alternate 1 – Optional pricing for Installation/ Replacement of Photovoltaic Array, Panels supplied by JEA                               | \$105,052.50    |
| Alternate 2 – Optional pricing for Installation / permitting of force main from property line to JEA force main as indicated on drawings | \$128,397.50    |
| Alternate 3 – Optional pricing for Installation of HVAC split system UV lights                                                           | \$8,859.43      |

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**BIDDER CERTIFICATION**

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 7

Handwritten Signature of Authorized Officer of Company or Agent

11/02/2021  
Date

Gregory Lagimoniere, President  
Printed Name and Title





## Formal Bid and Award System

Award #4 December 2, 2021

**Type of Award Request:** SINGLE SOURCE  
**Request #:** 291  
**Requestor Name:** Maywood, Jonathan W.  
**Requestor Phone:** (904) 665-8512  
**Project Title:** Spun Concrete Transmission Poles Circuit 663 Rebuild  
**Project Number:** 8006126  
**Project Location:** JEA  
**Funds:** Capital  
**Award Estimate:** \$1,200,000.00 (including freight)

**Scope of Work:**

Purchase of new concrete transmission structures to replace eighty-five (85) existing concrete poles for circuit 663. This particular scope of supply will be completed when poles are delivered and accepted by JEA in May of 2022.

Background: With the shutdown of the SJRPP plant, the JEA system is experiencing a higher flow from the west and the southwest into the downtown 69 kV system. This line provides a southwest to northeast injection into the downtown load pocket. The line routinely shows up as overloaded under various contingencies during Electric T&D Planning studies. A higher thermal rating will provide additional capacity under various contingencies to import additional power from FPL's Duval Substation to serve load to the east. As a side note, this circuit 663 replacement also requires the purchase of additional steel transmission poles beyond the (85) represented in this Award and is being processed in parallel to this order to provide the remaining poles to support this circuit replacement project.

**JEA IFB/RFP/State/City/GSA#:** N/A  
**Purchasing Agent:** Lovgren, Rodney Dennis  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

| Name                      | Contact Name | Email              | Address                                     | Phone              | Amount         |
|---------------------------|--------------|--------------------|---------------------------------------------|--------------------|----------------|
| VALMONT<br>NEWMARK<br>INC | Tony Gabel   | tgabel@valmont.com | 4131 Highway 17<br>South Bartow FL<br>33830 | (863) 533-<br>6465 | \$1,451,256.00 |

**Amount for entire term of Contract/PO:** \$1,451,256.00  
**Award Amount for remainder of this FY:** \$1,451,256.00  
**Length of Contract/PO Term:** Project Completion  
**Begin Date (mm/dd/yyyy):** 12/09/2021  
**End Date (mm/dd/yyyy):** Project Completion (Expected – 05/2022)  
**JSEB Requirement:** N/A – Standard

**BIDDER:**

| Name                | Amount         |
|---------------------|----------------|
| VALMONT NEWMARK INC | \$1,451,256.00 |

**Background/Recommendations:**

In the past, JEA bid concrete poles between two (2) companies, Accord Industries and Valmont Newmark Inc. These were the only companies that could meet the technical requirements for these poles regarding ground line moment capacity, size, diameter and taper requirements.

As of 2011, Accord Industries discontinued their spun concrete transmission pole services, making Valmont Newmark Inc the only company that can meet JEA's requirements. JEA elected to standardize on Valmont Newmark Inc making the supplier a single source per the JEA Procurement Code, section 3-112 Single Source. The approved standards documentation and single source form are attached as backup.

More specifically JEA has requirements that Valmont Newmark meets for:

- 1,000 kip / ft at the ground line moment capacity
- Threaded inserts
- Taper per foot to meet pole base diameter

Concrete poles represent a more economical alternative than equivalent-sized steel poles; however, they require additional space considerations. The installation and construction of the circuit will be bid out under a separate solicitation.

The purchase order prices will be fixed through delivery, with payment on delivery. JEA last awarded concrete poles in May of 2021. When comparing the award amount to the Budget Estimate there is an approximate 21% increase in price which is deemed reasonable considering current market conditions. The budget for this material was developed in FY21 when material & manufacturing costs were lower than today, and was adjusted at the time of negotiations.

Request approval to award a contract to Valmont Newmark Inc to supply spun concrete poles for the circuit 663 rebuild project in the amount of \$1,451,256.00, subject to the availability of lawfully appropriated funds.

**Manager:** Hamilton, Darrell – Mgr Transmission and Substation Projects  
**Director:** Limbaugh, Margaret – Director Energy Project Management  
**Sr. Director:** Acs, Gabor - Director Electric T&D Projects  
**VP:** Erixton, Ricky - VP Electric Systems

**APPROVALS:**

 12/2/21

Chairman, Awards Committee

Date

 12/3/21

Budget Representative

Date

## 6. BID FORM

### PROPOSAL FOR SPUN CONCRETE TRANSMISSION POLES

#### PROJECT: SPUN CONCRETE TRANSMISSION POLES FOR THE CIRCUIT 663 REBUILD (85 POLES)

Bidder Please Write Company Name Here: Valmont Industries, Inc.

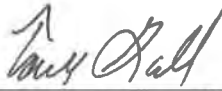
| Bid Item No. | Standard Design No.    | Structure No.                      | Strength / Total Length / UD Holes | Required Quantity | Unit Price | Extended Bid Price |
|--------------|------------------------|------------------------------------|------------------------------------|-------------------|------------|--------------------|
| 1            | A6221 10k-075-16       | 13, 49, 50                         | 10 kip / 75'                       | 3                 | \$ 11,692  | \$ 35,076          |
| 2            | A6221 10k-075-17.5     | 9A, 10, 14                         | 10 kip / 75'                       | 3                 | \$ 11,692  | \$ 35,076          |
| 3            | A6221 10k-075-18.5     | 21, 32, 39, 40, 41, 42             | 10 kip / 75'                       | 6                 | \$ 11,349  | \$ 68,094          |
| 4            | A6221 10k-080-18       | 20, 23                             | 10 kip / 80'                       | 2                 | \$ 12,184  | \$ 24,368          |
| 5            | A6221 10k-080-20       | 9, 33, 34, 35                      | 10 kip / 80'                       | 4                 | \$ 12,183  | \$ 48,732          |
| 6            | A6221 10k-080-22       | 15                                 | 10 kip / 80'                       | 1                 | \$ 12,185  | \$ 12,185          |
| 7            | A1251 10k-085-19       | 11, 27, 28                         | 10 kip / 85'                       | 3                 | \$ 13,083  | \$ 39,249          |
| 8            | A6221 10k-085-19       | 19, 43, 48, 51                     | 10 kip / 85'                       | 4                 | \$ 13,083  | \$ 52,332          |
| 9            | A6221 10k-085-21.5     | 8, 31, 36                          | 10 kip / 85'                       | 3                 | \$ 13,083  | \$ 39,249          |
| 10           | A6221 10k-085-24       | 16                                 | 10 kip / 85'                       | 1                 | \$ 13,083  | \$ 13,083          |
| 11           | A6221 10k-090-20       | 7                                  | 10 kip / 90'                       | 1                 | \$ 13,984  | \$ 13,984          |
| 12           | A6221 10k-090-20 UD2   | 24                                 | 10 kip / 90' / UD                  | 1                 | \$ 13,984  | \$ 13,984          |
| 13           | A6221 10k-095-18 UDA   | 47                                 | 10 kip / 95' / UD                  | 1                 | \$ 14,918  | \$ 14,918          |
| 14           | A6221 10k-095-20       | 6, 38, 46                          | 10 kip / 95'                       | 3                 | \$ 14,917  | \$ 44,751          |
| 15           | A1213 10k-100-18       | 44                                 | 10 kip / 100'                      | 1                 | \$ 15,917  | \$ 15,917          |
| 16           | A1251 10k-100-18       | 1                                  | 10 kip / 100'                      | 1                 | \$ 15,917  | \$ 15,917          |
| 17           | A1251 10k-100-18.5 UDA | 53, 54, 63, 64, 65, 66, 76, 77, 79 | 10 kip / 100' / UD                 | 9                 | \$ 15,915  | \$ 143,235         |
| 18           | A1251 10k-100-20.5 UDA | 81, 82                             | 10 kip / 100' / UD                 | 2                 | \$ 15,917  | \$ 31,834          |
| 19           | A1251 10k-100-21 UDB   | 60                                 | 10 kip / 100' / UD                 | 1                 | \$ 15,917  | \$ 15,917          |
| 20           | B1261 10k-105-21       | 2                                  | 10 kip / 105'                      | 1                 | \$ 16,951  | \$ 16,951          |
| 21           | A1251 10k-105-22-UDA   | 55, 56, 57, 58, 67, 85, 86, 87     | 10 kip / 105' / UD                 | 8                 | \$ 16,949  | \$ 135,592         |
| 22           | A1251 10k-110-21 UDA   | 88, 90                             | 10 kip / 110' / UD                 | 2                 | \$ 18,016  | \$ 36,032          |
| 23           | A1251 10k-110-21 UDB   | 83, 84                             | 10 kip / 110' / UD                 | 2                 | \$ 18,016  | \$ 36,032          |
| 24           | A1251 10k-110-21 UDB+5 | 89                                 | 10 kip / 110' / UD                 | 1                 | \$ 18,017  | \$ 18,017          |
| 25           | A6221 12k-100-20.5     | 18                                 | 12 kip / 100'                      | 1                 | \$ 15,917  | \$ 15,917          |
| 26           | A1252 12k-100-21 UDA   | 80                                 | 12 kip / 100' / UD                 | 1                 | \$ 15,917  | \$ 15,917          |
| 27           | A6221 12k-100-25       | 17                                 | 12 kip / 100'                      | 1                 | \$ 15,917  | \$ 15,917          |
| 28           | A1252 16k-100-20.5 UDA | 78                                 | 16 kip / 100' / UD                 | 1                 | \$ 17,119  | \$ 17,119          |
| 29           | A1251 16k-100-21 UDB   | 62                                 | 16 kip / 100' / UD                 | 1                 | \$ 17,119  | \$ 17,119          |
| 30           | A6221 16k-100-22       | 37                                 | 16 kip / 100'                      | 1                 | \$ 17,119  | \$ 17,119          |
| 31           | A1252 16k-105-23.5 UDA | 59                                 | 16 kip / 105' / UD                 | 1                 | \$ 18,185  | \$ 18,185          |
| Bid Item No. | Standard Design No.    | Structure No.                      | Strength / Total Length / UD Holes | Required Quantity | Unit Price | Extended Bid Price |

|    |                          |                            |                     |   |           |              |
|----|--------------------------|----------------------------|---------------------|---|-----------|--------------|
| 32 | A6221 16k-105-24 UDA     | 25                         | 16 kip / 105' / UD' | 1 | \$ 18,185 | \$ 18,185    |
| 33 | A1241C 16k-110-21 UDA    | 68                         | 16 kip / 110' / UD  | 1 | \$ 19,351 | \$ 19,351    |
| 34 | A1251 16k-110-26 UDX     | 71                         | 16 kip / 110' / UD  | 1 | \$ 19,351 | \$ 19,351    |
| 35 | A1244C 20k-095-29.5      | 12                         | 20 kip / 95'        | 1 | \$ 16,086 | \$ 16,086    |
| 36 | B1261 20k-110-20 UDA     | 91                         | 20 kip / 110' / UD  | 1 | \$ 19,383 | \$ 19,383    |
| 37 | B1261 24k-120-26.5 UDC   | 69, 70                     | 24 kip / 120' / UD  | 2 | \$ 23,449 | \$ 46,898    |
| 38 | A1244C 28k-085-23        | 10A                        | 28 kip / 85'        | 1 | \$ 16,152 | \$ 16,152    |
| 39 | A1252 28k-105-24         | 45                         | 28 kip / 105'       | 1 | \$ 20,885 | \$ 20,885    |
| 40 | A1213 32k-090-26         | 22                         | 32 kip / 90'        | 1 | \$ 18,719 | \$ 18,719    |
| 41 | Pile Anchor 24k-025-20.5 | 29 Pile 1,2<br>30 Pile 1,2 | 24 kip / 25'        | 4 | \$ 5,818  | \$ 23,272    |
| 42 | Freight for all poles    |                            |                     |   |           | \$ 195,156   |
|    |                          |                            |                     |   |           |              |
|    |                          |                            |                     |   | Total =   | \$ 1,451,256 |

My (our) lump sum bid for the items described above and in the tabulated total quantities is: \$ 1,451,256.

I (we) agree to provide approval drawings within 30 calendar days after receipt of the "notice to proceed" / purchase order.

And I (we) agree to complete deliveries of all items within 120 calendar days after the approval of the design calculations and approval drawings.

SIGNED FOR BIDDER:   
TITLE: MANAGER OPERATION SUPPORT





# Jacksonville Electric Authority

Circuit 663 Rebuild  
Florida

11/9/2021

## Q110921-01

| QTY POLES | STRUCTURE NUMBER            | POLE LENGTH<br>(ft) | EMB.<br>(ft) | A.G.L.<br>(ft) | TIP DIA<br>(in) | BUTT DIA<br>(in) | WEIGHT<br>(lbs) | UNIT PRICE | EXTENDED<br>PRICE | FREIGHT   |
|-----------|-----------------------------|---------------------|--------------|----------------|-----------------|------------------|-----------------|------------|-------------------|-----------|
| 3         | 13 49 50                    | 75                  | 16.0         | 59.00          | 17.55           | 33.75            | 25,000          | \$ 11,692  | \$ 35,076         | \$ 4,977  |
| 3         | 9A 10 14                    | 75                  | 17.5         | 57.50          | 17.55           | 33.75            | 25,000          | \$ 11,692  | \$ 35,076         | \$ 4,977  |
| 6         | 21 32 29 40 41 42           | 75                  | 18.5         | 56.50          | 17.55           | 33.75            | 25,000          | \$ 11,349  | \$ 68,094         | \$ 9,954  |
| 2         | 20 23                       | 80                  | 18.0         | 62.00          | 17.55           | 34.83            | 27,500          | \$ 12,184  | \$ 24,368         | \$ 3,318  |
| 4         | 9 33 34 35                  | 80                  | 20.0         | 60.00          | 17.55           | 34.83            | 27,500          | \$ 12,183  | \$ 48,732         | \$ 6,636  |
| 1         | 15                          | 80                  | 22.0         | 58.00          | 17.55           | 34.83            | 27,500          | \$ 12,185  | \$ 12,185         | \$ 1,659  |
| 3         | 11 27 28                    | 85                  | 19.0         | 66.00          | 17.55           | 35.91            | 30,200          | \$ 13,083  | \$ 39,249         | \$ 4,977  |
| 4         | 19 43 48 51                 | 85                  | 19.0         | 66.00          | 17.55           | 35.91            | 30,200          | \$ 13,083  | \$ 52,332         | \$ 6,636  |
| 3         | 8 31 36                     | 85                  | 21.5         | 63.50          | 17.55           | 35.91            | 30,200          | \$ 13,083  | \$ 39,249         | \$ 4,977  |
| 1         | 16                          | 85                  | 24.0         | 61.00          | 17.55           | 35.91            | 30,200          | \$ 13,083  | \$ 13,083         | \$ 1,659  |
| 1         | 7                           | 90                  | 20.0         | 70.00          | 17.55           | 36.99            | 32,900          | \$ 13,984  | \$ 13,984         | \$ 1,659  |
| 1         | 24                          | 90                  | 20.0         | 70.00          | 17.55           | 36.99            | 32,900          | \$ 13,984  | \$ 13,984         | \$ 1,659  |
| 1         | 47                          | 95                  | 18.0         | 77.00          | 17.55           | 38.07            | 35,700          | \$ 14,918  | \$ 14,918         | \$ 2,021  |
| 3         | 6 38 46                     | 95                  | 20.0         | 75.00          | 17.55           | 38.07            | 35,700          | \$ 14,917  | \$ 44,751         | \$ 6,063  |
| 1         | 44                          | 100                 | 18.0         | 82.00          | 17.55           | 39.15            | 38,700          | \$ 15,917  | \$ 15,917         | \$ 2,821  |
| 1         | 1                           | 100                 | 18.0         | 82.00          | 17.55           | 39.15            | 38,700          | \$ 15,917  | \$ 15,917         | \$ 2,821  |
| 9         | 53 54 63 64 65 66 76 77 79  | 100                 | 18.5         | 81.50          | 17.55           | 39.15            | 38,700          | \$ 15,915  | \$ 143,235        | \$ 25,389 |
| 2         | 81 82                       | 100                 | 20.5         | 79.50          | 17.55           | 39.15            | 38,700          | \$ 15,917  | \$ 31,834         | \$ 5,642  |
| 1         | 60                          | 100                 | 21.0         | 79.00          | 17.55           | 39.15            | 38,700          | \$ 15,917  | \$ 15,917         | \$ 2,821  |
| 1         | 2                           | 105                 | 21.0         | 84.00          | 17.55           | 40.23            | 41,800          | \$ 16,951  | \$ 16,951         | \$ 2,821  |
| 8         | 55 56 57 58 67 85 86 87     | 105                 | 22.0         | 83.00          | 17.55           | 40.23            | 41,800          | \$ 16,949  | \$ 135,592        | \$ 22,568 |
| 2         | 88 90                       | 110                 | 21.0         | 89.00          | 17.55           | 41.31            | 45,000          | \$ 18,016  | \$ 36,032         | \$ 6,112  |
| 2         | 83 84                       | 110                 | 21.0         | 89.00          | 17.55           | 41.31            | 45,000          | \$ 18,016  | \$ 36,032         | \$ 6,112  |
| 1         | 89                          | 110                 | 21.0         | 89.00          | 17.55           | 41.31            | 45,000          | \$ 18,017  | \$ 18,017         | \$ 3,056  |
| 1         | 18                          | 100                 | 20.5         | 79.50          | 17.55           | 39.15            | 38,700          | \$ 15,917  | \$ 15,917         | \$ 2,821  |
| 1         | 80                          | 100                 | 21.0         | 79.00          | 17.55           | 39.15            | 38,700          | \$ 15,917  | \$ 15,917         | \$ 2,821  |
| 1         | 17                          | 100                 | 25.0         | 75.00          | 17.55           | 39.15            | 38,700          | \$ 15,917  | \$ 15,917         | \$ 2,821  |
| 1         | 78                          | 100                 | 20.5         | 79.50          | 19.71           | 41.31            | 42,300          | \$ 17,119  | \$ 17,119         | \$ 2,821  |
| 1         | 62                          | 100                 | 21.0         | 79.00          | 19.71           | 41.31            | 42,300          | \$ 17,119  | \$ 17,119         | \$ 2,821  |
| 1         | 37                          | 100                 | 22.0         | 78.00          | 19.71           | 41.31            | 42,300          | \$ 17,119  | \$ 17,119         | \$ 2,821  |
| 1         | 59                          | 105                 | 23.5         | 81.50          | 19.71           | 42.39            | 45,500          | \$ 18,185  | \$ 18,185         | \$ 3,056  |
| 1         | 25                          | 105                 | 24.0         | 81.00          | 19.71           | 42.39            | 45,500          | \$ 18,185  | \$ 18,185         | \$ 3,056  |
| 1         | 68                          | 110                 | 21.0         | 89.00          | 19.71           | 43.47            | 49,000          | \$ 19,351  | \$ 19,351         | \$ 3,056  |
| 1         | 71                          | 110                 | 26.0         | 84.00          | 19.71           | 43.47            | 49,000          | \$ 19,351  | \$ 19,351         | \$ 3,056  |
| 1         | 12                          | 95                  | 29.5         | 65.50          | 19.71           | 40.23            | 39,200          | \$ 16,086  | \$ 16,086         | \$ 2,021  |
| 1         | 91                          | 110                 | 20.0         | 90.00          | 19.71           | 43.47            | 49,100          | \$ 19,383  | \$ 19,383         | \$ 3,056  |
| 2         | 69 70                       | 120                 | 26.5         | 93.50          | 21.87           | 47.79            | 61,300          | \$ 23,449  | \$ 46,898         | \$ 6,348  |
| 1         | 10A                         | 85                  | 23.0         | 62.00          | 24.03           | 42.39            | 39,400          | \$ 16,152  | \$ 16,152         | \$ 1,659  |
| 1         | 45                          | 105                 | 24.0         | 81.00          | 24.03           | 46.71            | 53,600          | \$ 20,885  | \$ 20,885         | \$ 3,056  |
| 1         | 22                          | 90                  | 26.0         | 64.00          | 24.03           | 43.47            | 47,100          | \$ 18,719  | \$ 18,719         | \$ 1,895  |
| 4         | 29 Pole 1, 2 - 30 Pole 1, 2 | 25                  | 20.5         | 4.50           | 21.87           | 27.27            | 8,400           | \$ 5,818   | \$ 23,272         | \$ 6,636  |

85

Poles \$ 1,256,100  
Freight \$ 195,156

### Notes:

- Prices do not include sales tax or use tax.
- Delivery 14-16 weeks after receipt of approved drawings.  
poles to be unloaded by JEA/Contractor within 4 hours of scheduled delivery time to avoid detention charges.
- Pricing includes the spun concrete pole, freight (separate line item), through holes, step bolts, galv pointed pole cap & internal ground wire.  
Pricing also includes 1" & 7/8" DCIP Inserts as needed.  
Pricing does not include pole/attachment hardware, mounting brackets, lights, lighting equipment, or signed and sealed foundation/PE drawings.
- Quote is valid for 30 days.
- The poles were designed based on JEA received specifications. Valmont is providing the PLD files with this quote.
- Any future changes in the pole designs or project requirements may result in a change in price.
- Valmont Newmark is providing proposed T's & C's with this quote. These agreed to terms have been used on previous Valmont/ JEA orders.

Contract Terms & Conditions

For

JEA and Valmont for the Purchase of Engineered Equipment

Dated 8/16/2019

1.0 The follow terms and conditions are mutually agreed to by JEA (Customer) and Valmont Newmark (Company) for the supply of engineering concrete poles

## 1.1 DEFINITIONS

### 1.1.1 Definitions [JEA-C457]

Words and terms defined in this section shall have the same meaning throughout all parts of the Contract Documents.

Where intended to convey the meaning consistent with that set forth in its definition, a defined word or term is marked by initial capitalization. The "Technical Specifications" part may define additional words and terms where necessary to clarify the Work. Unless otherwise stated in the Contract Documents, definitions set forth in the "Technical Specifications" shall apply only within the "Technical Specifications."

### 1.1.2 Definition: Acceptance [JEA-C221]

JEA's written notice by the Contract Administrator to the Company that all Work as specified in the Contract has been completed in accordance with the Technical Specifications for the Work. Approval or recognition of the Company meeting a Milestone or interim step does not constitute Acceptance of that portion of Work. Acceptance is only applicable to the entirety of Work as specified in the Contract. Except as otherwise expressly provided in the Contract Documents, acceptance does not in anyway limit JEA's rights under the Contract or applicable laws, rules and regulations.

### 1.1.3 Definition: Addendum/Addenda [JEA-C222]

A change or changes to the Solicitation issued in writing by the JEA Procurement Department and incorporated into the Solicitation and Contract Documents.

### 1.1.4 Definition: Award [JEA-C225]

The issuance of a Purchase Order by the JEA Procurement Department to the Company notifying the Company that it has been authorized by JEA to perform the Work.

### 1.1.5 Definition: Bid Document [JEA-C226]

The section of the Solicitation titled Bid Document, completed in its entirety and in accordance with the Solicitation, and submitted to JEA as the Company's offer which includes Bid forms, certifications and other required submittals.

### 1.1.6 Definition: Bid or Proposal [JEA-C228]

The document describing the Bidder's offer submitted in response to this Solicitation. Bid and Proposal shall be considered synonymous for the purpose of this Contract.

### 1.1.7 Definition: Bid Price [JEA-C229]

The total dollar amount of the Bidder's offer including, but not limited to, all labor, materials, overheads, profits, other expense, and any and all other cost items incurred by the Bidder in successfully performing the Work in accordance with the Contract Documents.

### 1.1.8 Definition: Bid Section [JEA-C227]

The office located at 21 West Church Street, Jacksonville, FL, on the first floor of the JEA Tower building, and where Bids are administered and received.

### 1.1.9 Definition: Bidder or Proposer [JEA-C230]

The respondent to this Solicitation. Bidder and Proposer shall be considered synonymous for the purpose of this Solicitation.

### 1.1.10 Definition: Change Order [JEA-C231]

A written order issued by the JEA Procurement Department after execution of the Contract to the Company signed by the Contract Administrator or his designated representative, accepted by the Company in writing, and authorizing an addition, deletion, or revision of the Work, or an adjustment in the Contract Price or the Contract Time. Change Orders do not authorize expenditures greater than the monies encumbered by JEA, which is shown on the associated Purchase Order(s). An executed Change Order resolves all issues related to price and time for the work included in the Change Order.

### 1.1.11 Definition: Company [JEA-C232]

The legal person, firm, corporation or any other entity or business relationship with whom JEA has executed the Contract. Where the word "Company" is used it shall also include permitted assigns. Contractor and Company shall be considered synonymous for the purpose of the Contract.

1.1.12 Definition: Company Representative [JEA-C233]

The individual responsible for representing the Company in all activities concerning the fulfillment and administration of the Contract.

1.1.13 Definition: Company Supervisor [JEA-C234]

The individual, employed or contracted by the Company, to manage the Work on a day-to-day basis and ensure the Work is performed according to the Contract. The Company Supervisor may be authorized by the Company Representative to act on Contract matters. Such authorization shall be in writing and delivered to the Contract Administrator and shall clearly state the limitations of any such authorization. In the event that the Company Supervisor and the Company Representative is the same person, the Company shall notify the Contract Administrator of such situation.

1.1.14 Definition: Contract [JEA-C235] \*\*\*

The agreement between the Company and JEA as evidenced by this Contract including Exhibits

1.1.15 Definition: Contract Administrator [JEA-C236]

The individual assigned by JEA to have authority over the Contract, including the authority to negotiate all elements of the Contract with the Company, authorize Change Orders within the maximum amount awarded, terminate the Contract, seek remedies for nonperformance including termination, and otherwise act on behalf of JEA in all matters regarding the Contract. The Contract Administrator may authorize JEA Representative in writing to make minor changes to Field Work with the intent of preventing Work disruption.

1.1.16 Definition: Contract Documents [JEA-C237]

Contract Documents means the Contract and any written Change Orders, amendments or Purchase Orders executed by JEA.

1.1.17 Definition: Contract Price [JEA-C238]

The total amount payable to the Company under the Contract, as set forth in Exhibit A.

1.1.18 Definition: Contract Time [JEA-C239]

The number of calendar days or the period of time from when the written Notice to Proceed is issued to the Company, to the date Company has agreed to complete the Work, as set forth in the Contract Documents.

1.1.19 Definition: Defect [JEA-C242]

Work that fails to meet the requirements for the Work as set forth in the Technical Specifications.

1.1.20 Definition: Final Completion [JEA-C246]

The point in time after JEA has Accepted the Work, in accordance with Section 6.5, Acceptance,, and the Company has fulfilled all requirements of the Contract Documents.

1.1.21 Definition: Holidays [JEA-C247]

The following days: New Year's Day, Martin Luther King's Birthday, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Day after Thanksgiving, Christmas Eve, and Christmas Day

1.1.22 Definition: Invoice [JEA-C249]

A document seeking payment to Company from JEA for all or a portion of the Work, in accordance with the Contract Documents, and including at a minimum the following items: the Company name and address, a description of the product(s) or service(s) rendered, a valid JEA PO number, the amount payable, the payee name and address, any associated JSEB forms and any other supporting documentation required by the Contract Documents.

1.1.23 Definition: JEA [JEA-C250]

JEA on its own behalf, and when the Work involves St. Johns River Power Park (SJRPP), as agent for Florida Power & Light Company (FPL). JEA and FPL are co-owners of SJRPP.

1.1.24 Definition: JEA Representatives [JEA-C253]

The Contract Administrator, Contract Inspector, Contract Administrator's Representative, JEA Engineer, Field Engineer, Project Manager, and other persons designated by the Contract Administrator as JEA Representatives acting in a capacity related to the Work or Contract under the authority of the Contract Administrator.

1.1.25 Definition: Milestone [JEA-C254]

A point in time representing a key or important intermediate event in the Work. A Milestone is to be capable of validation by meeting all of the items prescribed in a defining checklist as agreed to in writing by JEA.

1.1.26 Definition: Overtime [JEA-C256]

Work approved in writing by the Contract Administrator that is required to be performed beyond an employee's scheduled workday or work week, including Work performed on Holidays.

1.1.27 Definition: Payment and Performance Bond [JEA-C257]

The common-law Performance Bond and the statutory Payment Bond contemplated by Section 255.05, Florida Statutes in the form required by JEA.

1.1.28 Definition: Performance - Acceptable Performance/Performer [JEA-C258]

The Company averages more than 2.80 and less than 4.0 across all performance scorecard evaluation metrics, and does not receive a score of less than 2.0 on any metric.

1.1.29 Definition: Performance - Top Performance/Performer [JEA-C259]

The Company averages 4.0 or more across all scorecard evaluation metrics and does not receive a score of less than 4.0 on any one metric. Continuous performance for six months or more at Top Performance, or intermittent performance on at least three Contracts performed over at least a six-month period at Top Performer levels, qualifies the Company for designation as a JEA Blue Ribbon Vendor. JEA Blue Ribbon Vendors receive special promotional recognition from JEA.

1.1.30 Definition: Performance - Unacceptable Performance/Performer [JEA-C260]

The Company averages less than 2.80 across all scorecard evaluation metrics, or scores a 1.0 on any one metric regardless of average, or receives a score of 2.0 on the same metric on two sequential performance evaluations.

1.1.31 Definition: Pre-Work Meeting [JEA-C261]

A meeting conducted after Award and prior to the start of any Field Work between JEA and the Company. The purpose of the meeting may include, but is not limited to orientation, schedule, certification and permitting, and other preparatory or Work execution details.

1.1.32 Definition: Purchase Order (PO) [JEA-C263]

A Work authorization document issued by the JEA Procurement Department with the words "Purchase Order" clearly marked across the top, a PO number used for reference shown on the front, a description of the Work or a listing of the applicable Contract Documents, an authorized JEA signature and stating the amount of lawfully authorized funds. Purchase Orders are the only documents that authorize changes to the total amount authorized on the Contract. [Comment: Should the references to "Purchase Orders" be changed to "Change Orders"?]

1.1.33 Definition: Quality Assurance [JEA-C265]

Actions that JEA takes to assess the Company's performance under the Contract.

1.1.34 Definition: Quality Control [JEA-C266]

Actions that the Company takes to ensure it successfully completes the Work in full accordance with the requirements of the Technical Specifications.

1.1.35 Definition: Solicitation [JEA-C270]

The document (which may be electronic) issued by the JEA Procurement Department to solicit Bids or Proposals from Bidders that includes, but is not limited to, the Bid Document, samples of documents and Addenda.

1.1.36 Definition: Subcontractor [JEA-C271]

A provider of services performing Work under contract for the Company.

1.1.37 [Intentionally Omitted]

1.1.38 Definition: Summary Schedule [JEA-C273]

A diagram displaying the Milestones for the Work graphically positioned on a timeline, showing at a minimum the calendar dates on which each Milestone is scheduled to be completed for Acceptance.

1.1.39 Definition: Term [JEA-C274]

The period of time during which the Contract is in force, from formal notice of Award to Final Completion, or termination. In some cases, and as expressly stated, some of the Contract requirements may extend beyond the Term of the Contract.

1.1.40 Definition: Unit Prices [JEA-C275]

The Bidder's charges, rounded to the nearest cent, to JEA for the performance of each respective unit of Work as defined on the Bid Documents for all items required for successfully performing the Work through Acceptance.

1.1.41 Definition: Work [JEA-C276]

Work includes all Services (defined as any technical, field and/or other services the Company is to perform as specifically described in the Contract Documents), Poles (defined as spun concrete utility poles and related attachments and hardware, all as specifically listed in the Contract Documents), and responsibilities to be furnished or performed by the Company under the Contract.

1.1.42 Definition: Work Location [JEA-C277]

The place or places where the Work is performed, excluding the properties of the Company and/or the Subcontractor(s).

1.2 SECTION TITLE: ACCEPTANCE [JEA-512]

1.2.1 Acceptance of Work - After Receipt, Inspection, Usage and Testing [JEA-C279] \*\*\*

The Contract Administrator will make the determination when Work is completed and there is Acceptance by JEA. Acceptance will be made by JEA only in writing, and after adequate time to ensure Work is performed in accordance with Contract Documents. JEA will reject any Poles delivered by Company that are not in accordance with the requirements of the Technical Specifications, and shall not be deemed to have accepted any Poles until JEA has had reasonable time to inspect them following delivery. Any Poles delivered by Company to the destination point specified in the Contract Documents will be deemed Accepted on the thirtieth (30<sup>th</sup>) day following delivery unless JEA provides written notice of rejection of the Poles to Company prior to the expiration of such thirty (30) day period. ~~or, if later, within a reasonable time after any latent defect in the items has become apparent. JEA may partially accept the Work items. If JEA elects to accept nonconforming items, it may in addition to other remedies, be entitled to deduct a reasonable amount from the price as compensation for the nonconformity.~~ Any Acceptance by JEA of the Work, or any portion thereof, ~~even if nonconditional,~~ shall not be deemed a waiver, or settlement or acceptance of any Defect in the Work.

Specifically, the following shall be required prior to Acceptance:

- Poles shall be delivered to the job site(s) as coordinated by the Contractor representing JEA
- Poles shall be inspected and approved by the JEA Project Engineer to ensure that they conform with the manufacturer's shop drawings

1.2.2 [Intentionally Omitted]

1.3 SECTION TITLE: PRICE & PAYMENTS [JEA-513]

1.3.1 Certificate of Contract Completion and Final Payment [JEA-C281]

The Company shall complete and submit to JEA the Certificate of Contract Completion as notice that the Work, including the correction of all known deficiencies in the Work, is complete. By submitting the certificate, the Company certifies the following:

- that the Work has been completed in accordance with the Contract Documents;
- that no liens have attached against the property and improvements of JEA;
- that no notice of intention to claim liens are outstanding;
- that no suits are pending by reason of the Work;
- that all workers' compensation claims known to the Company have been reported to JEA;
- that the surety provides a release; and
- that no known public liability claims are pending.

The Company shall submit its final Invoice and the "Consent of Surety for Release of Retainage", if applicable, with the completed Certificate of Contract Completion. JEA shall make final payment on the Contract in accordance with the provisions of the Contract.

1.3.2 Invoicing and Payment Terms [JEA-C474]

The Company shall submit all Invoices or Applications for Payment using JEA's prescribed forms and format and in accordance with the payment method agreed upon in these Contract Documents. JEA will pay the Company the amount

requested within 30 calendar days after receipt of an Invoice from the Company subject to the provisions stated below.

JEA may reject any Invoice or Application for Payment within 20 calendar days after receipt. JEA will return the Invoice or Application for Payment to the Company stating the reasons for rejection. Upon receipt of an acceptable revised Invoice or Application for Payment, JEA will pay the Company the revised amount within 10 days.

JEA may withhold payment if the Company is in violation of any conditions or terms of the Contract Documents.

In the case of early termination of the Contract, all payments made by JEA against the Contract Price prior to notice of termination shall be credited to the amount, if any, due the Company. If the parties determine that the sum of all previous payments and credits exceeds the sum due the Company, the Company shall refund the excess amount to JEA within 10 days of determination or written notice.

#### 1.3.3 Payment and Performance Bond [JEA-C284] Not Used.

#### 1.3.4 Payment Method – UPON DELIVERY

For each Pole on the Purchase Order the company shall submit to JEA an Invoice for one hundred percent (100%) of the Purchase Order Price corresponding to each delivery. All payments shall be reviewed and approved by JEA's Engineer. The Milestone payment schedule associated with each Purchase Order Work or Services is provided below:

| Milestone # | Description                       | Percent |
|-------------|-----------------------------------|---------|
| 1           | Upon Delivery on a per item basis | 100%    |

\*Company may submit one invoice with multiple items, after delivery has been made

#### 1.3.5 Taxes [JEA-C292]

JEA is authorized to self-accrue the Florida Sales and Use Tax (Direct Payment Certificate Number 0138) and is exempt from Manufacturer's Federal Excise Tax when purchasing tangible personal property for its direct consumption.

Work is exempt from Florida Sales and Use Tax due to performance for multifuel generation facilities, JEA will provide the Company affidavit of such and the Company shall not include the price in its Bid.

### 1.4 SECTION TITLE: PERFORMANCE [JEA-514]

#### 1.4.1 Company Representatives [JEA-C298]

The Company shall provide JEA with the name and responsibilities of the Company Representative, in writing after Award of the Contract and before starting the Work under the Contract. Should the Company need to change the Company Representative, the Company shall promptly notify JEA in writing of the change.

#### 1.4.2 Completion of Work (PO) [JEA-C425]

The Company shall begin Work within 10 days per the date found on the agreed upon Purchase Order from JEA to begin Work, and shall complete the Work by the date set forth in the Contract Documents. The Company further understands and agrees that time is of essence with respect to the Final Completion date and should the Company fail to complete the Work on or before the date established for Final Completion due solely to the Company's fault, the Company shall be solely responsible for additional costs as defined in the Contract.

#### 1.4.3 Emergency Events [JEA-C306]

In the event that a system-wide emergency arises during the Term of this Contract for which JEA requires assistance from the Company including, but not limited to, severe storms, large-scale fires, floods, and terrorist attacks, the Company acknowledges the importance of JEA infrastructure and agrees to support restoration efforts of JEA. The Contract Administrator shall notify the Company when an emergency event occurs. In the event conditions are such that an emergency event is likely in progress, but the Company has not been notified by the Contract Administrator, the Company shall make all efforts to contact a JEA Representative to determine if and how it should respond. JEA agrees to reimburse the Company per the Company's current published rates, as a result of supporting JEA during the emergency event.

#### 1.4.4 Licenses [JEA-C314]

The Company shall comply with all licensing and/or certification requirements pursuant to applicable laws, rules and regulations in effect on the Effective Date of the Contract. The Company shall secure all licenses as required for the

performance of the Work and shall pay all fees associated with securing them. The Company shall produce written evidence of licenses and other certifications immediately upon request from JEA.

1.4.5 Limitation of Accuracy of Informational Materials [JEA-568]

For all drawings, test results, inspections, and other informational materials included as part of the Contract Documents, the Company understands and agrees that any existing facilities shown, including underground, overhead, and surface structures, and other delineations, and any other informational items provided as part of the Contract Documents are for reference only and are not to be used by the Company as the only indication of Work conditions.

1.4.6 Pre-Work Meeting and Progress Meetings [JEA-C320]

Not Used.

1.4.7 Reporting [JEA-C325]

The Company shall provide the reports as defined in the Contract Documents.

Specifically, the company shall provide a Quality Control Report for each Pole to be provided so that it can be verified that the Poles meet the Technical Specifications.

Where the reporting frequency is daily, reports shall be submitted by noon of the following workday. Where the reporting frequency is weekly, reports are due by Monday at noon, covering the prior workweek. Where Monday is a Holiday, the reports are due at noon on the next workday. Where reports are due monthly, reports are due by noon on the first business day of each month. Sample forms for reports may be included in the Contract Documents. Where they are included they are to be used. Where they are not included, the Company shall provide a sample of its proposed report format for each report to the Contract Administrator at least one-week prior to its initial due date. The Contract Administrator will review and either approve or reject use of the report. Where proposed report is rejected, Company shall resubmit revised report formats, until Contract Administrator approves format. Reporting cycle shall begin upon PO date, or, if used, date of Notice to Proceed.

Where the Contract calls for reports to be submitted by Company, such reports shall be submitted electronically via email to the Contract Administrator.

1.4.8 Safety and Protection Precautions [JEA-C329]

The Company shall comply with all applicable federal, state and local laws, ordinances, all JEA procedures and policies, all as in effect on the Effect date of the Contract, including, but not limited to, JEA's Contractor Safety Management Process (available at JEA.com), and orders of any public body having jurisdiction for the safety of persons or protection of property. The Company understands and agrees that violation of any provision of this clause is grounds for immediate termination of the Contract.

The Company shall only use those Subcontractors who have met JEA Safety Prequalification requirements per the JEA Contractor Safety Management Process. The Company shall ensure that Subcontractors and their personnel have all the necessary personal protective equipment and training needed to perform Work safely.

The Company understands and agrees that JEA Representatives may stop Work at any time that JEA, at its sole discretion, considers the Company's on-site Services Work to be unsafe or a risk to property, and to direct the Company to, at a minimum, perform as directed in such a way as to render the Work environment safe. The Company understands and agrees that it is responsible for paying all costs associated with providing a safe work environment including, but not limited to, any costs associated with any JEA directed safety improvements. The Company further understands and agrees that it is solely responsible for the safety of personnel and property associated with the Work, and that any actions taken by JEA to prevent harm to persons or damage to equipment does not, in any way, relieve the Company of this responsibility.

The Company Representative, or alternatively, the Company Supervisor, shall be designated as the Company's individual responsible for the prevention of accidents at any Work Locations at which Work is performed by Company personnel.

The Company shall notify the police and fire departments as to its Work Location in order to ensure prompt response in an emergency.

1.4.9 Schedules - Milestone [JEA-C331]

The Company shall submit a Summary Schedule to JEA prior to starting the Work indicating the starting and completion dates of the major activities of the Work. The Company shall update the Summary Schedule at least once per week and submit the updated Summary Schedule weekly to the Contract Administrator.



#### 1.4.10 Storm Preparedness [JEA-C462]

Not used.

#### 1.4.11 Unforeseen Conditions [JEA-569]

The Company understands and agrees that it is its responsibility to conduct due diligence prior to the Work. Such due diligence includes verifying all measurements and dimensions, the accuracy of drawings, and other informational materials provided in the Contract Documents; provided, however, that Company may rely upon and assume the accuracy of the Technical Specifications and any other information provided by JEA to Company for purposes of designing and engineering the Poles Company is supplying to JEA under the Contract Documents, and any other causes for existing or potential changes to the Work prior to initiating the Work. In the event that the Work must be changed due to the Company's failure to fulfill the above requirements, the Company understands and agrees that it will be responsible for all costs associated with the changed condition.

In the event, however, that the Company exercises the requisite due diligence and a change to the Work becomes necessary resulting from conditions that are clearly unforeseen and that could not have been discovered, the costs for adjusting the Work in response to such unforeseen conditions shall be addressed as stated herein in "Change in the Work" JEA-164.

#### 1.4.12 Vendor Performance Evaluation [JEA-C338]

##### Use of Vendor Performance Evaluation Scorecards

JEA may evaluate the Company's performance using the evaluation criteria shown on the vendor scorecard available at JEA Procurement Bid Section, JEA Tower Suite 103, 21 W. Church Street, Jacksonville, FL 32202 or online at JEA.com. Scores for all metrics shown on the evaluation range from a low of 1, meaning significantly deficient performance, to a high of 5, meaning exceptionally good performance. The Company's performance may be classified as Top Performance, Acceptable Performance, or Unacceptable Performance, as defined herein. The evaluator will be a designated JEA employee or JEA contractor familiar with the performance of the Company. The evaluator's supervisor and the Chief Purchasing Officer will review deficient performance letters and Unacceptable Performance scorecards, as described below, prior to issuance. When evaluating the Company's performance, JEA will consider the performance of the Company's Subcontractors and suppliers, as part of the Company's performance.

##### Frequency of Evaluations

JEA may conduct performance evaluations and prepare scorecards in accordance with the procedures described herein at any time during performance of the Work or soon after the completion of the Work. JEA may conduct one or more evaluations determined solely at the discretion of JEA.

##### Unacceptable Performance

If at anytime, JEA determines, using the criteria described on the scorecard, that the performance of the Company is Unacceptable, the Contract Administrator and Chief Purchasing Officer or his designated alternate will notify the Company of such in a letter. The Company shall have 10 days to respond to the Contract Administrator. Such response shall include, and preferably be delivered in-person by an officer of the Company, the specific actions that the Company will take to bring the Company's performance up to at least Acceptable Performance.

Within 30 days from date of the first Unacceptable Performance letter, the Contract Administrator and Chief Purchasing Officer or his designated alternate will notify the Company by letter as to whether its performance, as determined solely by JEA, is meeting expectations, or is continuing to be Unacceptable. If the Company's performance is described in the letter as meeting expectations, no further remedial action is required by the Company, as long as Company's performance continues to be Acceptable.

If the Company's performance as described in the letter continues to be Unacceptable, or is inconsistently Acceptable, then the Company shall have 15 days from date of second letter to demonstrate solely through its performance of the Work, that it has achieved Acceptable Performance. At the end of the 15-day period, JEA will prepare a scorecard documenting the Company's performance from the start of Work, or date of most recent scorecard, whichever is latest, and giving due consideration to improvements the Company has made in its performance, or has failed to make. If the scorecard shows Company's performance is Acceptable, then no further remedial action is required by Company as long as Company's performance remains Acceptable. If the scorecard shows the Company's performance is Unacceptable, JEA will take such actions as it deems appropriate including, but not limited to, terminating the Contract for breach, suspending the Company from bidding on any JEA related solicitations, and other remedies available in the JEA Purchasing Code and in law. Such action does not relieve the Company of its obligations under the Contract, nor does it preclude an earlier termination.

In the event that the Contract Term or the remaining Term of the Contract does not allow for the completion of the deficient

performance notification cycles described above for those in danger of receiving an Unacceptable Performance scorecard, JEA may choose to accelerate these cycles at its sole discretion.

If the Company receives five or more letters of deficiency within any 12 month period, then JEA will prepare a scorecard describing the deficiencies and the Company's performance will be scored as Unacceptable.

#### Acceptable Performance

JEA expects the Company's performance to be at a minimum Acceptable.

#### Top Performance

Where the Company is able to demonstrate consistent Top Performance for a period of not less than six months, JEA shall recognize the Company, by inducting the Company as a JEA Blue Ribbon Supplier. JEA Blue Ribbon Suppliers are, to the extent reasonably possible and practical, provided preferential consideration when awarding emergency-related work that cannot be competitively publicly bid. JEA Blue Ribbon Suppliers, may also be subject to consideration for a reduction in lower retainage and bonding requirements after Award, as determined by the Chief Purchasing Officer at the time of Award.

#### Disputes

In the event that the Company wants to dispute the results of its scorecard performance evaluation, the Company must submit a letter to the Chief Purchasing Officer supplying supplemental information that it believes JEA failed to take into account when preparing the scorecard. Such letter, along with supplemental information, must be submitted no later than 10 days following the Company's receipt of the scorecard. If the Chief Purchasing Officer decides to change the scorecard, the Company will be notified and a revised scorecard will be prepared, with a copy issued to the Company. If the Chief Purchasing Officer decides that no change is warranted, the decision of the Chief Purchasing Officer is final. If the Company is to be suspended from consideration for future award of any contracts, the Company may appeal to the Procurement Appeals Board as per JEA Purchasing Code.

There can be no expectation of confidentiality of performance-related data in that all performance-related data is subject to disclosure pursuant to Florida Public Records Laws. All scorecards are the property of JEA.

#### 1.4.13 Work Schedules [JEA-C353]

The Approved Schedule, as defined in the Contract Documents and agreed upon by JEA and the Company, is established on the basis of working five days per week, single shift, eight hours per day or four days per week, single shift, 10 hours per day. JEA may require the Company to base its schedule on an accelerated Work schedule or multiple shifts. The Company shall not schedule work on Holidays without obtaining prior written approval from JEA.

The Company shall, at no additional cost to JEA, increase or supplement its working force and equipment and perform the Work on an Overtime or multiple shift basis when directed by JEA and upon notification that the Company is behind schedule. The Company shall submit a revised schedule in writing demonstrating the Company's schedule recovery plans.

The Company understands and agrees that the rate of progress set forth in the Approved Schedule already allows for ordinary delays incident to the Work. No extension of the Contract Time will be made for ordinary delays, inclement weather, or accidents, and the occurrence of such events will not relieve the Company from requirement of meeting the Approved Schedule. The Company will be given schedule relief when the delays are caused by JEA or any of JEA's agents or other contractors or are due to a force majeure event described in Section 6.17.10. If JEA requests schedule delays for their convenience, Company will be given schedule and price relief for these delays.

#### 1.5 SECTION TITLE: JSEB CERTIFIED FIRMS [JEA-515]

Note Used

##### 1.5.1 Optional Use of Jacksonville Small Emerging Business (JSEB) Qualified Firms [JEA-C469]

Not used.

#### 1.6 SECTION TITLE: JEA FURNISHED ITEMS [JEA-516]

##### 1.6.1 Conditions of Provisioning [JEA-C356]

The Company understands and agrees that it shall be solely responsible for providing everything necessary to perform the Work and to be in full compliance with the Contract Documents, except for those items specifically listed herein as being provided by JEA.

Any use of JEA furnished items on non-JEA work is a breach of the Contract and a violation of the law. All JEA furnished

items are the property of JEA when issued, stored by Company, and used in performance of the Work. The Company agrees that it shall use all JEA furnished items in a manner consistent with industry practice, codes, laws, considering the condition of the JEA furnished item, the skills of the individuals using the JEA furnished item, and all environmental conditions. The Company understands and agrees that where JEA and the Company shall share JEA furnished items, JEA usage shall always have priority over Company usage, and the Contract Administrator shall have sole authority to resolve any usage dispute and such resolution shall not result in any claim by Company.

The Company agrees to return to JEA, and to the location as established by a JEA Representative, any unused or salvageable items prior to final payment. The Company agrees that JEA has the right to audit and investigate the Company at any time how the Company is using JEA furnished items. JEA will bill the Company for unaccountable JEA furnished material at the current JEA cost.

1.6.2 Access to Work Locations [JEA-357]

JEA will provide, as indicated in the Contract Documents, and no later than the date when needed by the Company, access to the Work Location, including rights-of-way or access thereto, and such other lands that are designated for the Company's use. JEA will secure easements for permanent structures or permanent changes in existing facilities, unless otherwise specified in the Contract Documents.

1.6.3 Compressed Air [JEA-359]

Not used.

1.6.4 Electricity [JEA-363]

Not Used.

1.6.5 Parking [JEA-378] \*\*\*

Parking for pole delivery trucks will be made available by the contractor representing JEA.

1.6.6 Temporary Storage - Inside [JEA-390]

Not Used.

1.6.7 Potable Water [JEA-380]

Not Used.

1.7 SECTION TITLE: FREIGHT, SHIPPING & STORAGE [JEA-517]

1.7.1 Shipping - FOB Destination [JEA-C149]

Items are purchased F.O.B. destination. The Company shall ensure the following:

- (a) Pack and mark the shipment to comply with the Contract specifications; or in the absence of specifications in the Contract Documents, prepare the shipment in conformance with carrier requirements;
- (b) Prepare and distribute commercial bills of lading;
- (c) Deliver the shipment in good order and condition to the point of delivery specified in the Contract;
- (d) Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by JEA Representative at the delivery point specified in the Contract;
- (e) Be responsible for obtaining any permits required for transportation to the point of delivery specified in the Contract.
- (f) Furnish a delivery schedule and designate the mode of delivering carrier; and
- (g) Pay and bear all charges to the specified point of delivery.

1.7.2 Title and Risk of Loss [JEA-C154]

Ownership, risks of damage to or loss of the Work shall pass to JEA upon delivery of the Work, or any portion thereof, to destination point specified in the Contract. The Company shall assume all risk of loss or damage to the Work while items are in transit to the specified delivery point.

JEA's receipt or delivery of any equipment or other materials will not constitute JEA's Acceptance of the Work and will not constitute a waiver by JEA of any right, claim or remedy. In the event of loss or damage to the Work, the Company shall bear all costs associated with any loss or damage until Delivery of Work to the destination point specified in the Contract.

For equipment and materials removed from JEA sites or the Work locations for repairs, service or duplication, JEA will retain the title to equipment and materials removed.

1.8 SECTION TITLE: INSURANCE & INDEMNITIES [JEA-518]

1.8.1 Mutual Indemnification & Limitation of Liability

Company shall hold harmless, indemnify, and defend JEA against any claim, action, loss, damage, injury, liability, cost and expense (including, but not by way of limitation, reasonable attorney's fees and court costs) arising out of claims by third parties on account of injury (whether mental or corporeal) to persons, including death, or damage to property, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the Company and any person or entity used by Company in the performance of this Contract or Work performed thereunder.

JEA shall likewise indemnify, hold harmless, and defend the Company against any claim, action, loss, damage, injury, liability, cost and expense of whatsoever kind or nature (including, but not by way of limitation, reasonable attorney's fees and court costs) arising out of injury (whether mental or corporeal) to persons, including death, or damage to third party property, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the JEA and any person or entity used by JEA while engaged in activities related to this Contract.

In the event such damage or injury is caused by the joint or concurrent negligence of JEA and/or the Company, the loss or expense shall be borne by each party in proportion to its degree of negligence in accordance with Section 768.28 Fla. Stat., the Uniform Contribution Among Tortfeasors Act and subject to the Limitations of Liabilities defined below.

In case of third party claims, either party will provide the other reasonable notice of any third party claims.

In no event, whether as a result of breach of contract, indemnity, warranty, tort, strict liability or otherwise, shall Company's liability to JEA for any loss or damage arising out of, or resulting from this Contract, or from its performance or breach, or from the products or services furnished hereunder, exceed the Contract Price, and except as to title, any such liability shall terminate upon three years from the expiration of the applicable warranty period.

In no event, whether as a result of breach of contract, indemnity, warranty, tort, strict liability or otherwise, shall Company be liable for any special, consequential, incidental or penal damages including, but not limited to, loss of profit or revenues, loss of use of the products or any associated equipment, damage to associated equipment, cost of capital, cost of substitute products, facilities, services or replacement power, downtime costs, or claims of JEA or FPL's customers for such damages.

Indemnification and Sovereign Immunity: Notwithstanding any other term or condition of this Agreement, JEA's indemnification obligation shall be for tort claims only, subject to the provisions and limitations of Section 768.28, Florida Statutes.

1.8.2 Insurance Requirements [JEA-C159] \*\*\*

Before starting and until Acceptance of the Work by JEA, and without further limiting its liability under the Contract, Company shall procure and maintain at its sole expense, insurance of the types and in the minimum amounts stated below:

| <u>Schedule</u>                                                                                | <u>Amount</u>                                                                                |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <u>Workers' Compensation</u>                                                                   |                                                                                              |
| Florida Statutory coverage<br>and Employer's Liability (including<br>appropriate Federal Acts) | Statutory Limits (Workers' Compensation)<br>\$500,000 each accident (Employer's Liability)   |
| <u>Commercial General Liability</u>                                                            |                                                                                              |
| Premises-Operations                                                                            | \$1,000,000 each occurrence                                                                  |
| Products-Completed Operations                                                                  | \$2,000,000 annual aggregate for bodily injury<br>and property damage, combined single limit |
| Contractual Liability                                                                          |                                                                                              |
| Independent Contractors                                                                        |                                                                                              |
| Broad Form Property Damage                                                                     |                                                                                              |
| Explosion, Collapse and Underground<br>Hazards (XCU Coverage) as appropriate                   |                                                                                              |
| <u>Automobile Liability</u>                                                                    |                                                                                              |

All autos-owned, hired,  
or non-owned

\$1,000,000 each occurrence, combined single limit

Excess or Umbrella Liability

\$3,000,000 each occurrence and annual aggregate

Company's Commercial General Liability and Excess or Umbrella Liability policies shall be effective for two years after Work is complete. The above Indemnification and Limitation of Liability provisions are separate and are not limited by the type of insurance or insurance amounts stated above.

Company shall specify JEA as additional insured for all coverage's except Workers' Compensation and Employer's Liability, but only to the extent of Company's indemnifications obligations as stated herein. Such insurance shall be primary to any and all other insurance or self-insurance maintained by JEA. Company shall include a Waiver of Subrogation on Commercial General and Automobile Liability and their associated Excess/Umbrella policies insurance in favor of JEA, its governing board, officers, employees, agents, successors and assigns to the extent protections are provided such parties as additional insureds.

Such insurance shall be written by a company or companies licensed to do business in the State of Florida and satisfactory to JEA. Prior to commencing any Work under this Contract, certificates evidencing the maintenance of the insurance shall be furnished to JEA for approval. The insurance certificate shall provide that no material alteration or cancellation, including expiration and non-renewal, shall be effective until 30 days after receipt of written notice by JEA. Failure by JEA to demand such certificates or other evidence of full compliance with these insurance requirements or failure of JEA to indemnify deficiencies from evidence provided, shall not be construed as a waiver of the Company's obligation to maintain such insurance. If the Company fails to maintain the insurance as set forth herein, the Company understands and agrees that JEA will have the right, but not the obligation, to purchase said insurance at the Company's full expense, including administrative and other costs incurred by JEA. Alternately, the Company's failure to maintain the required insurance may result in termination of the Contract. For all coverages required to remain in full-force after the Contract Term, the Company shall provide additional certificates as necessary to evidence such continuation, at anytime during the stipulated coverage period.

Company's certificates of insurance shall be mailed to JEA (Attn. Procurement Services), Customer Care Center, 6<sup>th</sup> Floor, 21 West Church Street, Jacksonville, FL 32202-3139.

The insurance certificates shall provide that no material alteration or cancellation, including expiration and non-renewal, shall be effective until 30 days after receipt of written notice by JEA.

1.9 SECTION TITLE: CHANGES TO WORK [JEA-519]

1.9.1 Change in the Work [JEA-C164]

To request or claim any change in the Work including, but not limited to change in scope, quantities, pricing, or schedules, the Company shall submit a letter to the Contract Administrator stating such request or claim. JEA shall have the right to approve or disapprove any request or claim for change as it deems necessary and in its best interests consistent with the other Contract requirements. Whether requested by the Company, claimed by the Company, or contemplated by JEA, no change shall be authorized unless made on a JEA Change Order signed by the Contract Administrator and the Company Representative or through a formal written amendment to this Contract.

In the event of an emergency endangering life or property where it is appropriate for the Company to take action, the Company shall undertake such actions to preserve life and property. JEA and the Company will determine after emergency is concluded, the extent of out-of-scope work performed by Company, and the Contract Administrator will issue a Change Order or amend the Contract for such work, if any and as necessary.

All requests for changes filed by the Company shall be in writing delivered to the Contract Administrator within 10 working days of when the event that prompted the claim was discovered. Upon receipt of the Company's claim notification, Contract Administrator will provide written direction as to the procedures that will be used to address the request. The Company's request shall be sufficiently detailed including itemized costs, condition and work descriptions and other information necessary to evaluate the merits of the claim. The Contract Administrator may reject requests providing insufficient supporting information. Any change in the Contract resulting from the request will be incorporated into the Contract via a Change Order or Purchase Order.

Prior to the Change Order being performed the value of work covered by a Change Order using one of the following

methods:

- a. Where the work is covered by established Unit Prices contained in the Contract, the Unit Price will be applied to the quantity of work,
- b. By mutual acceptance of lump sum price,
- c. By actual cost and a mutually acceptable fixed amount for overhead and profit, or

Where Bid Price was based on estimates quantities, prior to making final payment, JEA will determine actual quantities using sampling, surveying and other industry recognized means and prepare a Change Order adjusting the price to reflect actual volumes.

The Company shall immediately notify the Contract Administrator in writing of any unauthorized change in the scope of the Work or significant change in the quantities of the Work that may increase the Contract Price, require an extension of Work schedule, or negatively impact permitting or other regulatory requirements.

The Work schedule may be changed only by a Change Order or Purchase Order. The Company's request or claim for a Work schedule adjustment shall be in writing delivered to the Contract Administrator within five working days following the discovery of the event that prompted the claim. Where accepted by JEA, changes to Work schedule will only adjust for critical path impacts. Failure to include the necessary critical path analysis with request shall be grounds for rejecting the claim. The path of critical events mentioned herein means the series of interdependent Work events that must be sequentially performed and that require a longer total time to perform than any other such series. Upon receipt of the Company's request for a change in the Work schedule, the Contract Administrator will provide any additional directions in writing detailing the procedures that will be used to resolve the request, including provision of time impact or manpower and equipment loading schedules. Where JEA and the Company are unable to reach a mutually acceptable resolution of request, JEA will make a commercially reasonable determination, made in accordance with JEA's Purchasing Code, which shall be final.

All Work defined on Change Orders shall be subject to the conditions of the Contract, unless specifically noted on the Change Order.

#### 1.9.2 Company Review of Project Requirements [JEA-C165]

The Company shall review the Technical Specifications prior to commencing Work. The Company shall immediately notify the Contract Administrator in writing of any conflict with applicable law, or any error, inconsistency or omission it may discover. JEA will promptly review the alleged conflicts, errors, inconsistencies or omissions, and issue a Change Order or Purchase Order as appropriate if JEA is in agreement with the alleged conflict, and issue revised Technical Specifications. Any Work the Company performs prior to receipt of approved Change Order will be at the Company's sole risk.

#### 1.9.3 No Damage for Delay [JEA-C160]

Damage, loss, expense or delay incurred or experienced by the Company in the prosecution of the Work by reason of unforeseen circumstances, unanticipated difficulties and obstructions or other mischances that are generally considered to be part of the usual hazards associated with Work shall be borne entirely by the Company and shall not be the subject of any claim for additional compensation or change in Approved Schedule, unless stipulated otherwise in the Contract Documents.

The Company agrees that its remedy for any claims, damages or losses related to any delay, disruption or hindrance alleged to be caused by JEA or any of JEA's agents or other contractors, shall be an extension of the Contract completion date and reasonable additional compensation.

Any demand for equitable adjustment must be served in writing to JEA within five days of discovery of the event giving rise to any delay, disruption or hindrance. Any request for an equitable adjustment shall be accompanied by a logical time impact analysis, demonstrating the nature and magnitude of the event to the critical path.

Failure to strictly comply with these requirements shall be deemed a waiver of any right to seek equitable adjustment.

In the event the "no damage for delay" clause is inapplicable, there shall be no recovery for home office overhead and any damages claimed shall be proven by discreet accounting of direct project costs and no theoretical formula or industry estimating reference manuals shall be permissible.

#### 1.9.4 Notification of Surety [JEA-C167]

NOT USED.

1.9.5 Suspension of Work [JEA-C477]

JEA may suspend the performance of the Work rendered by providing the Company with five days written notice of such suspension. Schedules and payments for performance of the Work shall be amended by mutual agreement to reflect such suspension.

1.10 SECTION TITLE: LABOR (Services Work Only) [JEA-520]

1.10.1 Company's Labor Relations [JEA-C169]

The Company shall negotiate and resolve any disputes between the Company and its employees, or anyone representing its employees. The Company shall immediately notify JEA of any actual or potential labor dispute that may affect the Work and shall inform JEA of all actions it is taking to resolve the dispute.

1.10.2 Minimum Qualifications of Company Personnel [JEA-C170]

All Company personnel shall be at a minimum qualified for the tasks they are assigned. All Company personnel shall be able to read, write, speak and understand English. All Company personnel shall act in a professional manner, with due sensitivity to other persons at the Work Location. If JEA, at its sole discretion, determines that a Company person is unqualified, unfit, or otherwise unsuitable for the tasks assigned, the Company shall immediately stop the person from performing the tasks, and replace the person with a qualified individual. The Company shall pay all costs associated with replacing the unqualified person including, but not limited to, termination, recruiting, training, and certification costs.

The Company personnel assigned supervisory roles, and those with increased authority shall be held to strict scrutiny of their qualifications and suitability for their positions. In addition to the other provisions of this clause, the Company shall provide written documentation as to experience, education, licenses, certifications, professional affiliations, and other qualifications of the individual, within one day of request from the Contract Administrator. Any changes to such personnel after approval shall require the written permission of the Contract Administrator.

1.10.3 Nondiscrimination [JEA-C171]

The Company represents that it has adopted and will maintain a policy of nondiscrimination against employees or applicants for employment on account of race, religion, sex, color, national origin, age or handicap, in all areas of employee relations, throughout the Term of this Contract. .

The Company shall comply with the following executive orders, acts, and all rules and regulations implementing said orders or acts, which are by this reference incorporated herein as if set out in their entirety:

- 1) The provisions of Presidential Order 11246, as amended, and the portions of Executive Orders 11701 and 11758 as applicable to Equal Employment Opportunity;
- 2) The provisions of section 503 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act (ADA); and
- 3) The provisions of the Employment and Training of Veterans Act, 38 U.S.C. 4212 (formerly 2012).

The Company agrees that if any of the Work of this Contract will be performed by a Subcontractor, then the provisions of this subsection shall be incorporated into and become a part of the subcontract.

1.10.4 Payment of Overtime [JEA-C172]

Any Overtime required for Company to complete the Work within the Contract Time shall be at the sole cost and expense of Company. If JEA requires the Company to perform Overtime Work in order to complete the Work prior to the Contract Time, the Company shall bill JEA for the Overtime such that only the actual costs incurred by the Company relating to the payment of Overtime premiums, in accordance with the Company's then current overtime pay rates.

Overtime may only be charged to JEA if the Company was directed in writing by the Contract Administrator to incur the Overtime. Such authorization for Overtime shall be accompanied by a Change Order.

1.10.5 Scheduling of Overtime at JEA's Work Location [JEA-C173]

Not Used.

1.10.6 Show-Up Pay [JEA-C174]

In the event that inclement weather prevents the Company from performing Work, the Company may be obligated to pay its crew a show-up pay. The Company shall be solely responsible for providing this pay.

## 1.11 SECTION TITLE: RIGHTS & REMEDIES [JEA-521]

### 1.11.1 Offsets [JEA-C176]

In case the Company is in violation of any requirement of the Contract, JEA may withhold payments that may be due the Company, and may offset existing balances with any JEA incurred costs against funds due the Company under this and any other Company Contract with JEA, as a result of the violation, or other damages as allowed by the Contract Documents and applicable law.

### 1.11.2 Proprietary Information [JEA-C178]

The Company shall not copy, reproduce, or disclose to third parties, except in connection with the Work, any information that JEA furnishes to the Company. The Company shall insert in any subcontract a restriction on the use of all information furnished by JEA. The Company shall not use this information on another project. All information furnished by JEA will be returned to JEA upon completion of the Work.

### 1.11.3 Right to Audit and Financial Reporting [JEA-C327]

The following provisions, other than Audited Financial Statements, shall only apply to Work performed or provided by the Company on other than a unit or fixed price basis.

#### Accounting System

The Company shall establish and maintain a reasonable accounting system that enables JEA to readily identify the Company's assets, expenses, cost of goods, and use of funds.

#### Audited Financial Statements

The Company shall provide to JEA audited financial statements for the most recent fiscal year upon JEA's request, not later than five days after receipt of written request.

#### Content and Retention of Records

Such records shall include, but not be limited to, accounting records, written policies and procedures; subcontract files (including proposals of successful and unsuccessful bidders, bid recaps, etc.); all paid vouchers including those for out-of-pocket expenses; other reimbursement supported by invoices; ledgers; cancelled checks; deposit slips; bank statements; journals; original estimates; estimating work sheets; contract amendments and change order files; backcharge logs and supporting documentation; insurance documents; payroll documents; timesheets; memoranda; and correspondence. Company shall, at all times during the term of this Contract and for a period of five years after the completion of this Contract, maintain such records, together with such supporting or underlying documents and materials.

#### Inspection /Audit of Records

Upon JEA's request, the Company agrees to allow JEA to audit, to examine, and to make copies of or extracts from its financial and operating records (in whatever form they may be kept, whether written, electronic, or other) kept by the Company, its employees, agents, assigns, successors, and subcontractors, for the purpose of determining invoice accuracy, or otherwise assessing compliance with the Contract Documents.

The Company shall at any time requested by JEA, whether during or after completion of this Contract, and at Company's own expense make such records available for inspection and audit (including copies and extracts of records as required) by JEA. Such records shall be made available to JEA during normal business hours at the Company's office or place of business in a workspace suitable for the audit and [subject to a three day written notice/without prior notice]. In the event that no such location is available, then the financial records, together with the supporting or underlying documents and records, shall be made available for audit at a time and location that is convenient for JEA. The Company agrees to have knowledgeable personnel available to answer questions for the auditors during the time they are performing the audit and for a period of two weeks thereafter. Company shall ensure JEA has these rights with Company's employees, agents, assigns, successors, and subcontractors, and the obligations of these rights shall be explicitly included in any subcontracts or agreements formed between the Company and any subcontractors to the extent that those subcontracts or agreements relate to fulfillment of the Company's obligations to JEA.

#### Cost of Audits



Costs of any audits conducted under the authority of this right to audit and not addressed elsewhere will be borne by JEA unless certain exemption criteria are met. If the audit identifies overpricing or overcharges (of any nature) by the Company to JEA in excess of one-half of one percent (.5%) of the total contract billings, the Company shall reimburse JEA for the total costs of the audit. If the audit discovers substantive findings related to fraud, misrepresentation, or non-performance, JEA may recoup the costs of the audit work from the Company.

#### Billing Adjustments and Recoveries

Any billing payment recoveries to JEA that must be made as a result of any such audit or inspection of the Company's invoices and/or records shall be made within a reasonable amount of time (not to exceed 90 days) from presentation of JEA's findings to Company.

#### Failure to Comply

If Company fails to comply with the requirements contained in this clause, the Company may be found to be in breach of the Contract, be subject to debarment or suspension of bidding privileges with JEA, and/or JEA may exercise any other remedies available by law.

### 1.12 SECTION TITLE: REPRESENTATIONS & WARRANTIES [JEA-522]

#### 1.12.1 Company's Warranties [JEA-C473] \*\*\*

The Company warrants to JEA that the Poles shall be free from defects in material, workmanship and title and shall comply with the Technical Specifications.

Unless otherwise stated in the Contract Documents, the warranty period for Poles shall be one year from first use or 18 months from delivery of Poles to the destination point specified in the Contract, whichever occurs first.

The Company warrants that the Poles shall conform to all applicable standards and regulations promulgated by federal, state, local laws and regulations and applicable utility industry association standards set forth in the Technical Specifications, all as in effect at date of Contract. If the Poles fail to conform to such laws, rules, standards and regulations, JEA may return the Poles for correction or replacement at the Company's expense.

#### 1.12.2 Remedies

If the Poles do not meet the above warranties within the applicable warranty period, JEA shall promptly notify Company. Company shall thereupon at Company's option, repair or replace the defective Poles. If in Company's reasonable judgment the Poles cannot be repaired or replaced, Company shall refund or credit monies paid by JEA for that portion of Poles that do not meet the above warranties. Any repair or replacement by Company hereunder shall carry warranties on the same terms as described herein, except that the warranty period shall be (a) the remaining balance of the original warranty period, or (b) a period of 18 months from the date of such repair or replacement, whichever period ends later. In any event, the warranty period and Company's responsibilities set forth herein for such repair or replacement shall end no later than 18 months after expiration of the applicable original warranty period. JEA shall bear the costs of access (including removal and replacement of systems, structures or other parts of JEA's facility), de-installation, decontamination, re-installation and transportation unless such access (including removal and replacement of systems, structures or other parts of JEA's facility), de-installation, decontamination, re-installation and transportation was included in the Work.

These warranties and remedies are conditioned upon (a) proper storage, installation, operation, and maintenance of the Poles and conformance with the proper operation instruction manuals provided by Company; (b) JEA keeping reasonable records of operation and maintenance during the warranty period and providing Company access to those records, and (c) modification or repair of the Poles only as authorized by Company. Company does not warrant the Poles or any repaired Poles against normal wear and tear or damage caused by misuse, accident, or use against the advice of Company. Any modification or repair of any of the Poles not authorized by Company shall render the warranty null and void.

#### 1.12.3 Exclusive Remedies

This Warranty Section provides the exclusive remedies for all warranty claims based on failure of or defect in Poles, whether the failure or defect arises before or during the applicable warranty period. THE WARRANTIES PROVIDED IN THIS WARRANTY SECTION ARE THE ONLY WARRANTIES GIVEN BY THE COMPANY, AND THE COMPANY HEREBY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, WHETHER ARISING FROM STATUTE, COMMON LAW, CUSTOM, COURSE OF DEALING, USAGE OF TRADE, OR OTHERWISE. NO

IMPLIED STATUTORY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLIES.

1.12.4 Company's Knowledge of the Work [JEA-C183]

The Company represents that the Contract Price and the detailed schedule for the execution of the Work are based on its own knowledge and judgment of the Work to be performed, and not upon any representation of JEA. JEA assumes no responsibility for any understanding or representation made by any of its representatives during or prior to execution of the Contract unless such understandings or representations are expressly stated in the Contract and the Contract expressly provides that JEA assumes the responsibility.

1.12.5 Competent Performance of the Work [JEA-C186]

The Company represents that it will conduct the Work in a manner and with sufficient labor, materials and equipment necessary to affect a diligent pursuance of the Work through Final Completion. If the Company fails to perform the Work as represented, JEA must first notify and give Company reasonable time and access to correct the Work, then JEA may, at its sole discretion, take charge of the Work and furnish and provide the labor, materials, and equipment necessary to complete the Work as planned within the required time if JEA deems the organization of the Company or its management, or the manner in which Company is performing the Work, to be manifestly incompetent or inadequate to complete the Work as specified.

1.12.6 Performance of the Work [JEA-C189]

The Company represents and warrants that it has the full corporate right, power and authority to enter into the Contract and to perform the acts required of it hereunder, and that the performance of its obligations and duties hereunder does not and will not violate any Contract to which the Company is a party or by which it is otherwise bound. The Company warrants that the Work will be performed in a professional manner and with professional diligence and skill, consistent with accepted standards of the utility industry.

1.12.7 Safety Representation [JEA-C190]

The Company represents to JEA that it has the capacity to train and supervise its employees, Subcontractors and suppliers to ensure the Work complies with all safety requirements of the Contract Documents. The Company shall be responsible for executing the necessary safety training and supervision of its employees and Subcontractors, and acknowledges that JEA is not responsible for training or supervising the Company's employees, except when noted for the purpose of enforcing compliance with these safety requirements.

1.13 SECTION TITLE: TERM & TERMINATION [JEA-523]

1.13.1 Term of Contract - (Through Work Completion) [JEA-C461]

The Contract shall be in force through completion of all Work, Acceptance and final payment, including resolution of all disputes, claims, or suits, if any. Certain provisions of this Contract may extend past termination including Warranty provisions.

1.13.2 Termination for Convenience [JEA-C194]

JEA shall have the absolute right to terminate in whole or part the Contract, with or without cause, at any time after Award upon written notification of such termination.

In the event of termination for convenience, JEA will pay the Company for all Work that the Company has incurred, or those for which it becomes obligated prior to receiving JEA's notice of termination. If applicable, JEA will also pay the Company charges incurred less the reasonable resale value, of materials or equipment that the Company has already ordered, obtained or fabricated in connection with the Contract. JEA shall accept delivery of and pay to the Company the Contract Price for any Poles that are partially completed on the date that termination is to be effective.

Upon receipt of such notice of termination, the Company shall stop the performance of the Work hereunder except as may be necessary to carry out such termination and take any other action toward termination of the Work that JEA may reasonably request, including all reasonable efforts to provide for a prompt and efficient transition as directed by JEA. This Work shall be inclusive to the total termination amount paid to Company.

JEA will have no liability to the Company for any cause whatsoever arising out of, or in connection with, termination including, but not limited to, lost profits, lost opportunities, resulting change in business condition, except as expressly stated within these Contract Documents.

1.13.3 Termination for Default [JEA-C195] \*\*\*

JEA may give the Company written notice to discontinue all Work under the Contract in the event that:

- The Company assigns or subcontracts the Work without prior written permission;
- Any petition is filed or any proceeding is commenced by or against the Company for relief under any bankruptcy or insolvency laws;
- A receiver is appointed for the Company's properties or the Company commits any act of insolvency (however evidenced);
- The Company makes an assignment for the benefit of creditors;
- The Company suspends the operation of a substantial portion of its business;
- The Company suspends the whole or any part of the Work to the extent that it impacts the Company's ability to meet the Work schedule, or the Company abandons the whole or any part of the Work;
- The Company, at any time, violates any of the conditions or provisions of the Contract Documents, or the Company fails to perform as specified in the Contract Documents, or the Company is not complying with the Contract Documents;
- The Company attempts to willfully impose upon JEA items or workmanship that are, in JEA's sole opinion, defective or of unacceptable quality;
- The Company breaches any of the representations or warranties;
- The Company is determined, in JEA's sole opinion, to have misrepresented the utilization of funds or misappropriate property belonging to JEA; or
- Any material change in the financial or business condition of the Company.

If within fifteen (15) days after service of such notice upon the Company an arrangement satisfactory to JEA has not been made by the Company for continuance of the Work, then JEA may declare Company to be in default of the Contract.

Once Company is declared to be in default, JEA will charge the expenses of completing the Work to the Company and will deduct such expenses from monies due, or which at any time thereafter may become due, to the Company. If such expenses are more than the sum that would otherwise have been payable under the Contract, then the Company shall pay the amount of such excess to JEA upon receipt of notice of the expenses from JEA. JEA shall not be required to obtain the lowest price for completing the Work under the Contract, but may make such expenditures that, in its sole judgment, shall best accomplish such completion. JEA will, however, make reasonable efforts to mitigate the excess costs of completing the Work.

The Contract Documents shall in no way limit JEA's right to all remedies for nonperformance provided under law or in equity, except as specifically set forth herein. In the event of termination for nonperformance, the Company shall immediately surrender all Work records to JEA. In such a case, JEA may set off any money owed to the Company against any liabilities resulting from the Company's nonperformance.

JEA has no responsibility whatsoever to issue notices of any kind, including but not limited to deficient performance letters and scorecards, to the Company regarding its performance prior to default by Company for performance related issues.

JEA shall have no liability to the Company for termination costs arising out of the Contract, or any of the Company's subcontracts, as a result of termination for default.

#### 1.14 SECTION TITLE: GENERAL TERMS & CONDITIONS [JEA-524]

##### 1.14.1 Ambiguous Contract Provisions [JEA-C196]

The parties agree that this Contract has been the subject of meaningful analysis and/or discussions of the specifications, terms and conditions contained in this Contract. Therefore, doubtful or ambiguous provisions, if any, contained in this Contract will not be construed against the party who physically prepared this Contract. The rule commonly known as "Fortius Contra Proferentum" will not be applied to this Contract or any interpretation thereof.

##### 1.14.2 Amendments [JEA-C197]

This Contract may not be altered or amended except in writing, signed by JEA Procurement and the Company Representative, or each of their duly authorized representatives.

##### 1.14.3 Assigning of Contract [JEA-C213]

##### 1.14.4 Not Used.

#### 1.14.5

#### 1.14.6 Choice of Law [JEA-C198]

This Contract, and the rights and duties of the parties arising from or relating to this Contract or its subject matter, shall be construed in accordance with the laws of the State of Florida, and the ordinances of the City of Jacksonville without regard to its conflicts of laws provisions. Each of the parties irrevocably submits to the exclusive jurisdiction of the courts of Florida, and further agree that the venue for any legal action brought by or files against JEA relating to any matter arising under this Contract shall be exclusively in that state or federal court, sitting in Duval county, Florida that has jurisdiction over such legal actions.

#### 1.14.7 Confidentiality and Public Record Laws [JEA-574]

Any information disclosed by one party ("Disclosing Party") to the other party ("Recipient") in connection with this Contract that is marked confidential or that due to its character and nature, a reasonable person under like circumstances would treat as confidential (the "Confidential Information") will be protected and held in confidence by the Recipient. Confidential Information will be used only for the purposes of this Contract and related internal administrative purposes. Disclosure of the Confidential Information will be restricted to the Recipient's employees, contractors, or alliance companies on a "need to know" basis in connection with the Work, who are bound by confidentiality obligations no less stringent than these prior to any disclosure. Each party may disclose Confidential Information relating to the Work to providers of goods and services for the engagement to the extent such disclosure is necessary and reasonably anticipated. Confidential Information does not include information which: (i) is already known to Recipient at the time of disclosure; (ii) is or becomes publicly known through no wrongful act or failure of the Recipient; (iii) is independently developed by Recipient without benefit of Disclosing Party's Confidential Information; or (iv) is received from a third party which is not under and does not thereby breach an obligation of confidentiality. Each party agrees to protect the other's Confidential Information at all times and in the same manner as each protects the confidentiality of its own proprietary and confidential materials, but in no event with less than a reasonable standard of care. A Recipient may disclose Confidential Information to the extent required by law, but that disclosure does not relieve Recipient of its confidentiality obligations with respect to any other party. Except as to the confidentiality of trade secrets, these confidentiality restrictions and obligations will terminate five (5) years after the expiration or termination of the Contract under which the Confidential Information was disclosed, unless the law requires a longer period.

The parties acknowledge that JEA is a body politic and corporate that is subject to Chapter 119, Florida Statutes, and related statutes known as the "Public Records Laws". If a request is made to view such Confidential Information, JEA will notify Company of such request and the date that such records will be released to the requester unless Company obtains a court order enjoining such disclosure. If the Company fails to obtain that court order enjoining disclosure, JEA will release the requested information on the date specified. Such release shall be deemed to be made with the Company's consent and will not be deemed to be a violation of law, including but not limited to laws concerning trade secrets, copyright or other intellectual property.

#### 1.14.8 Conflict and Order of Precedence [JEA-C199]

The Contract shall consist of JEA's Contract or Purchase Order together with these specifications and conditions including, but not limited to, the executed Bid Document, which shall be collectively referred to as the Contract Documents. This Contract is the complete agreement between the parties. Parol or extrinsic evidence will not be used to vary or contradict the express terms of this Contract. The Contract Documents are complementary; what is called for by one is binding as if called for by all. The Company shall, upon discovery, inform JEA in writing of any conflict, error or discrepancy in the Contract Documents. Should the Company proceed with the Work prior to written resolution of the error or conflict by JEA, all Work done is at the sole risk of the Company. JEA will generally consider this precedence of the Contract Documents in resolving any conflict, error, or discrepancy:

- Executed Change Orders / Amendment
- Contract
- Exhibit(s) to this Contract
- JEA Purchase Orders
- Drawings
- JEA Technical Specifications and Attachments thereto
- References
- Bid Document

The figure dimensions on drawings shall govern over scale dimensions. Contract and detailed drawings shall govern over general drawings. The Company shall perform any Work that may reasonably be inferred from the Contract as being required whether or not it is specifically called for. Work, materials or equipment described in words that, so applied, have a well-known technical or trade meaning shall be taken as referring to such recognized standards.

#### 1.14.9 Cumulative Remedies [JEA-C200]

Except as otherwise expressly provided in this Contract, all remedies provided for in this Contract shall be cumulative and in addition to and not in lieu of any other remedies available to either party at law, in equity or otherwise.

#### 1.14.10 Disputes

If a dispute occurs between JEA and the Company over a contractual issue that can not be mediated by the JEA Representative, the dispute shall be handled in accordance with Article 5 of the JEA Procurement Code.

#### 1.14.11 Entire Agreement [JEA-C201]

This Contract contains all of the understandings and agreements of the parties hereto in respect of the subject matter hereof as of the Effective Date of the Contract. Any and all prior understandings and agreements, expressed or implied, between the parties hereto in respect of the subject matter hereof shall be superseded hereby. Parol or extrinsic evidence will not be used to vary or contradict the express terms of this Contract.

#### 1.14.12 Expanded Definitions [JEA-C202]

Unless otherwise specified, words importing the singular include the plural and vice versa and words importing gender include all genders. The term "including" means "including without limitation", and the terms "include", "includes" and "included" have similar meanings. Any reference in this Contract to any other agreement is deemed to include a reference to that other agreement, as amended, supplemented or restated from time to time. Any reference in the Contract to "all applicable laws, rules and regulations" means all federal, state and local laws, rules, regulations, ordinances, statutes and codes.

#### 1.14.13 Force Majeure [JEA-C203]

No party shall be liable for any default or delay in the performance of its obligations under this Contract due to an act of God or other event to the extent that: (a) the non-performing party is without fault in causing such default or delay; (b) such default or delay could not have been prevented by reasonable precautions; and (c) such default or delay could not have been reasonably circumvented by the non-performing party through the use of alternate sources, work-around plans or other means. Such causes include, but are not limited to: act of civil or military authority (including but not limited to courts or administrative agencies); acts of God; war; terrorist attacks; riot; insurrection; inability of JEA to secure approval, validation or sale of bonds; inability of JEA or the Company to obtain any required permits, licenses or zoning; blockades; embargoes; sabotage; epidemics; fires; hurricanes, tornados, floods; or strikes or other events, conditions or circumstances beyond the reasonable control of the non-performing party.

In the event of any delay resulting from such causes, the time for performance of each of the parties hereunder (including the payment of monies if such event actually prevents payment) shall be extended for a period of time reasonably necessary to overcome the effect of such delay, except as provided for elsewhere in the Contract Documents.

In the event of any delay or nonperformance resulting from such causes, the party affected shall promptly notify the other in writing of the nature, cause, date of commencement and the anticipated impact of such delay or nonperformance. Such written notice, including Change Orders, shall indicate the extent, if any, to which it is anticipated that any delivery or completion dates will be thereby affected.

#### 1.14.14 Headings [JEA-C204]

The division of this Contract into sections, the insertion of headings and/or index numbers and the provision of a table of contents are for convenience of reference only and are not to affect the construction or interpretation of this Agreement.

#### 1.14.15 Language and Measurements [JEA-C205]

All communication between the Company and JEA, including all documents, notes on drawings, and submissions required under the Contract, will be in the English language. Unless otherwise specified in the Contract, the US System of Measurements shall be used for quantity measurement. All instrumentation and equipment will be calibrated in US System of Measures.

#### 1.14.16 Nonwaiver [JEA-C207]

Failure by either party to insist upon strict performance of any of the provisions of the Contract will not release either party from any of its obligations under the Contract.

#### 1.14.17 Notices and Correspondence [JEA-C208] \*\*\*

All notices required or permitted under this Contract shall be in writing and shall be deemed received if sent by one of the

following means: (a) upon receipt if delivered by hand; (b) one day after being sent by an express courier with a reliable system for tracking delivery; (c) three days after being sent by certified or registered first class mail, postage prepaid and return receipt requested; or (d) upon confirmed facsimile transmission provided that a copy shall be sent by another of the foregoing means. All notices shall be addressed by a party to the other party as follows:

In the case of JEA:

and to:

JEA  
Attn: Heather Burnett  
Contracts Manager  
21 W. Church St. CC-6  
Jacksonville, FL 32202

In the case of Company:

[JEA to insert information here - CompanyNoticeAddress]

Either party may change its address from time to time upon prior written notice to the other specifying the effective date of the new address.

#### 1.14.18 Publicity and Advertising [JEA-C209]

The Company shall not take any photographs, make any announcements or release any information concerning the Contract or the Work to any member of the public, press or official body unless prior written consent is obtained from JEA. JEA is governed by the Florida Public Records Laws so all Contract Documents are available for public inspection. In addition, JEA is governed by Florida Sunshine Laws and as such, certain meetings are required to be open to the public.

#### 1.14.19 References [JEA-C210]

Unless otherwise specified, each reference to a statute, ordinance, law, policy, procedure, process, document, drawing, or other informational material is deemed to be a reference to that item, as amended or supplemented from time to time. All referenced items shall have the enforcement ability as if they are fully incorporated herein.

#### 1.14.20 Relationship of the Parties [JEA-C211]

The Company agrees that it shall perform the Work as an independent contractor and that it does not (a) have the power or authority to bind JEA or to assume or create any obligation or responsibility, express or implied, on JEA's part or in JEA's name, except as may be authorized by JEA under a separate written document, or (b) represent to any person or entity that it has such power or authority except as may be authorized by JEA under a separate written document.

#### 1.14.21 Severability [JEA-C212]

In the event that any provision of this Contract is found to be unenforceable under applicable law, the parties agree to replace such provision with a substitute provision that most nearly reflects the original intentions of the parties and is enforceable under applicable law, and the remainder of this Contract shall continue in full force and effect.

#### 1.14.22 Subcontracting or Assigning of Contract [JEA-C213]

Each party agrees that it shall not subcontract, assign, delegate, or otherwise dispose of the Contract, the duties to be performed under the Contract, or the monies to become due under the Contract without the other party's prior written consent.

The assignment of the Contract will not relieve either of the parties of any of its obligations until such obligations have been assumed in writing by the assignee. If the Contract is assigned by either of the parties, it will be binding upon and will inure to the benefit of the permitted assignee. The Company shall be liable for all acts and omissions of its assignee or its Subcontractor.

#### 1.14.23 Survival [JEA-C214]

The obligations of JEA and the Company under this Contract that are not, by the express terms of this Contract, fully to be performed during the Term, shall survive the termination of this Contract for any reason.

#### 1.14.24 Third Party Agreements [JEA-557]

Unless otherwise agreed in writing by JEA, JEA shall have no obligation to enter into any third party agreements under this Contract. Such third party agreements shall include, but not be limited to: joint check agreements, and revocable or

irrevocable letters of direction with sureties. In the event JEA agrees to execute any such agreement(s), then such agreement(s) shall incorporate additional language as required by JEA's Chief Purchasing Officer.

#### 1.14.25 Time and Date [JEA-C215]

Unless otherwise specified, references to time of day or date mean the local time or date in Jacksonville, FL. If under this Contract any payment or calculation is to be made, or any other action is to be taken, on or as of a day that is not a regular business day for JEA, that payment or calculation is to be made, and that other action is to be taken, as applicable, on or as of the next day that is a regular business day. Where reference is made to day or days, it means calendar days. Where reference is made to workday, workdays, business day, or business days, it means regular working days for JEA Procurement.

#### 1.14.26 Waiver of Claims [JEA-C218]

A delay or omission by JEA or the Company hereto to exercise any right or power under this Contract shall not be construed to be a waiver thereof. A waiver by JEA or the Company under this Contract shall not be effective unless it is in writing and signed by the party granting the waiver. A waiver by a party of a right under, or breach of, this Contract shall not be construed to operate as a waiver of any other or successive rights under, or breaches of, this Contract.

The Company's obligations to perform and complete the Work in accordance with the Contract shall be absolute. None of the following will constitute a waiver of any of JEA's rights under the Contract: approval or payment of any progress payments or any other payments, including final payment; issuance of the Certificate of Contract Completion; any use or occupancy of the Work by JEA; nor any correction of faulty or defective work by JEA.

### 1.15 SECTION TITLE: WORK

### 1.16 SECTION TITLE: SCOPE

#### 1.16.1 Obligations of the Company

The Company shall provide everything necessary to successfully complete the Work except the materials, obligations, assumptions and services specifically stated in the Contract to be provided by JEA. No payments, other than those shown in the Bid Documents, will be made to the Company for performance of any requirements of the Contract Documents. The Company shall perform all Work in accordance with the Contract Documents, the applicable JEA standards manuals, safety manuals, policies, accepted commercial work practices, provided by JEA to the Company, and local, state, and federal, rules regulations and laws which may be amended from time to time, all as in effect at Contract Date. The Company shall provide all permits, certifications, insurances, and bonds necessary or required by good practice, except where specifically stated in the Contract to be provided by JEA.

The Company personnel shall perform all Work in a professional, efficient, and competent manner. The Company is obligated to provide personnel possessing the skills, certifications, licenses, training, tools, demeanor, motivation, and attitude to successfully complete the Work. The Company is obligated to remove individuals from performing Work under this Contract when the Company recognizes an individual to not be working in a manner consistent with the requirements of this Contract, or when JEA notifies the Company that JEA has determined an individual or group of individuals to not be working in a manner consistent with the requirements of this Contract. The Company is obligated to ensure that their officers and executives interact with JEA, JEA customers, whether direct or indirect customers of JEA, with the utmost level of professionalism and integrity.

In the event the Company chooses to use Subcontractors, the Company is obligated to provide Subcontractors possessing the skills, certifications, licenses, training, tools, demeanor, motivation and attitude to successfully perform the work for which they are subcontracted. The Company is obligated to remove Subcontractors from performing Work under this Contract when the Company recognizes that a Subcontractor is failing to work in a manner consistent with the requirements of this Contract, or when JEA notifies the Company that JEA has determined a Subcontractor is failing to work in a manner consistent with the requirements of this Contract.

The Company is obligated to ensure that sufficient supervision of the Work is provided. This includes ensuring that the Company Supervisor is at the Work Location when Work is being performed for Services Work.

The Company shall bear responsibility for the efficiency, adequacy and safety of the performance of the Work, including temporary Work and facilities, until Acceptance. The Company shall be responsible for any loss or damage to Company's materials, tools, labor, and equipment used during the performance of, or in connection with, the Work. Any JEA comments or approval regarding the Company's performance, materials, working force, or equipment will not relieve the Company of any responsibility.

1.17 SECTION TITLE: LOCATION [JEA-527]

1.17.1 Work Location [JEA-C460] \*\*\*

Work shall be performed at the following location(s):

- Poles shall be manufactured at the company's own facility.
- Poles shall be delivered to the worksite(s) as described in the Project Specific Technical Specifications or purchase orders.

1.17.2 Nuclear Use

Poles and Services sold hereunder are not intended for use in connection with any nuclear facility or activity without the written consent of Company. JEA warrants that it shall not use, or permit others to use Poles and/or Services for such purposes, unless Company agrees to such use in writing.



IN WITNESS WHEREOF, the Parties hereto have duly executed this Agreement, in duplicate, the day and year  
first        above written.

ATTEST:

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

ATTEST:

JEA

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

John McCarthy

1.17.2.1.1 Title: \_\_\_\_\_

Director, Procurement Services

Approved by Awards Committee on Thursday, \_\_\_\_\_, 2008, Award Item # \_\_\_\_  
IFB #

Form Approved:

\_\_\_\_\_  
Office of General Counsel

EXHIBIT A  
PRICING

EXHIBIT B  
TECHNICAL SPECIFICATIONS

# ***Certification of Single Source or Emergency Procurement***

Please use this form to certify a Single Source or Emergency Procurement complies with the requirements of the JEA Procurement Code. The JEA Procurement Code defines a Single Source and Emergency Procurement as follows:

## **3-112 Single Source**

A Contract may be awarded for Supplies or Services as a Single Source when, pursuant to the Operational Procedures, the Chief Procurement Officer determines that:

- (a) there is only one justifiable source for the required Supplies or Services;
- (b) the Supplies or Services must be a certain type, brand, make or manufacturer due to the criticality of the item or compatibility within a JEA utility system, and such Supplies or Services may not be obtained from multiple sources such as distributors;
- (c) the Services are a follow-up of Services that may only be done efficiently and effectively by the Vendor that rendered the initial Services to JEA, provided the Procurement of the initial Services was competitive;
- (d) at the conclusion of a Pilot Project under Section 3-118 of this Code, the Procurement of Supplies or Services tested during the Pilot Project, provided the Vendor was competitively selected for the Pilot Project.

## **3-113 Emergency Procurements**

In the event of an Emergency, the Chief Procurement Officer may make or authorize an Emergency Procurement, provided that Emergency Procurements shall be made with as much competition as practicable under the circumstances. A written Determination of the basis for the Emergency and for the selection of the particular Vendor shall be included in the Procurement file.

For purposes of this Section 3-113, an "Emergency" means any one of the following:

- (a) a reasonably unforeseen breakdown in machinery;
- (b) an interruption in the delivery of an essential governmental service or the development of a circumstance causing a threatened curtailment, diminution, or termination of an essential service;
- (c) the development of a dangerous condition causing an immediate danger to the public health, safety, or welfare or other substantial loss to JEA;
- (d) an immediate danger of loss of public or private property;
- (e) the opportunity to secure significant financial gain, to avoid delays to any Governmental Entity or avoid significant financial loss through immediate or timely action; or (f) a valid public emergency certified by the Chief Executive Officer.

### **Please provide the following information:**

#### **1. Vendor Name:**

Valmont Newmark Inc.

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#### **2. Description of Services or Supplies provided by Vendor:**

Spun Concrete Transmission poles for the Circuit 663 Rebuild of magnitude: 115-ft overall length, 1000 kip-ft ground line moment, 33-inch base diameter with taper of 0.216 inches/foot, or poles larger, to be manufactured and procured within the Continental United States from Valmont-Newmark.

---

3. **Certification:**

I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

I the undersigned certify that this procurement meets the requirements of a (choose one of the following):

☒ **Single Source Procurement.** Please state which subsection of Section 3-112 above applies to this Single Source Procurement: (a) there is only one justifiable source for the required Supplies or Services \_\_\_\_\_

OR

☐ **Emergency Procurement** - Please state which subsection of Section 3-113 above applies to this Emergency Procurement: \_\_\_\_\_

  
\_\_\_\_\_  
**Signature of JEA Business Unit Manager**

10/12/21  
\_\_\_\_\_  
**Date**

Kris Rosenhauer  
\_\_\_\_\_  
**Name of JEA Business Unit Manager**

**This certification shall be attached to the Purchase Order when it is routed for approval. A Single Source or Emergency Procurement shall be reported to the JEA Board in accordance with Section 1-110 of the JEA Procurement Code.**



## Standardization Request / Approval Form

To: Transmission Standards Committee

From: Sebastian Chmst

Date: 04/30/18

In accordance with the JEA Purchasing Code and the Operational Procedure, I hereby request the following item(s)/parts/goods/service or specifications be approved as a standard: (List applicable name, Component tag #, manufacturer, model #, stock or non-stock item, etc.)

**DESCRIPTION:** Spun Concrete poles of magnitude: 115-ft overall length, 1000 kip-ft ground line moment, 33-inch base diameter with taper of 0.216-inches/foot, or poles larger, to be manufactured and procured within the Continental United States from Valmont-Newmark.

### Justification for Standardization:

Please check all that apply:

- ☒ The item requested must be obtained from the Original Equipment Manufacturer due to the criticality of the item or compatibility with existing equipment currently in operation or use within the JEA system.
- ☒ The item requested is only available from one source.
- ☐ This item is the most cost effective means to safely maintain the highest level of system availability & reliability
- ☒ The item purchase lead time/delivery is critical for continuous system operation .
- ☐ The item is used in large numbers through out the JEA system.
- ☐ The item requested will provide documented long reliable service life at a lower life cycle cost.
- ☐ The item requested has better availability and delivery time, which is necessary for the particular application.
- ☐ Other (Please explain) \_\_\_\_\_

Attach calculations/justification or other documentation for all items checked.

The above guidelines are to provide a general rational for the Standardization process but in no way shall they be interpreted as limiting either its provisions or applications. Each individual committee holds the ultimate authority in determining justification for each standardization item.

Standardization Committee Approval

Date

04/30/18



**Transmission Committee Meeting - April 26, 2018**  
**Agenda Item: Procurement of Large Spun Concrete Poles**

**To: Transmission Standards Committee,**

***Spun Concrete Pole Description:***

I request that JEA standardize spun concrete transmission poles that meet the following criteria:

- *Poles that have a ground line moment capacity in excess of 1,000 kip-feet*
- *Poles that are in excess of 115 feet in overall length*
- *Poles that require a taper of 0.216 inches/ foot*
- *Poles that require a base diameter of more than 33.125 inches*
- *Poles that are manufactured in the Continental United States*

In the past JEA used to bid out spun concrete transmission pole jobs to several companies, most recently to two (2) manufactures, Valmont-Newmark and Accord Industries. As of October 31<sup>st</sup> 2011, Accord Industries discontinued production of their spun concrete transmission poles. Since Accord Industries can no longer provide poles for JEA, Valmont-Newmark essentially now has a monopoly on the spun concrete transmission pole business that meets the criteria identified above.

Besides Valmont-Newmark, StressCrete Group is another company that manufactures spun concrete poles, however this manufacturer cannot meet the requirements for most of JEA's needs. Specifically, StressCrete Group cannot produce poles that have a ground line moment capacity in excess of 1,000 kip-feet, are longer than 115 feet, requires a 0.216 inch/foot taper, or have a base diameter greater than 33.125 inches.

Because poles that meet the criteria stated above can only be sourced form one source, Valmont-Newmark, JEA should standardize several pole property designs with the manufacturer to simplify the pole procurement process.

There are thousands of possible pole designs that would apply to JEA's transmission needs. It is not feasible to standardize every single pole design. Unlike distribution poles, Transmission poles are designed specifically for their application. There is no one size fits all. Every different pole framing has a different bolt hole pattern, embedment depth, and load requirements. However, even though we cannot standardize the thousands of different designs, we can standardize on several pole properties based on those designs.

Thank you,

*Sebastian Chmism*

Staff Engineer  
JEA Transmission Project Design, T-09  
Office: 904-665-7016  
Cell: 860-995-0075  
Email: [chmism@jea.com](mailto:chmism@jea.com)



## Formal Bid and Award System

Award #5 December 2, 2021

**Type of Award Request:** SINGLE SOURCE  
**Request #:** 6438  
**Requestor Name:** Tremble, Troy A. - Manager CRM Systems  
**Requestor Phone:** 904-665-5185  
**Project Title:** CGI Field Management System (FMS-CAD) Software Support Agreement  
**Project Number:** B0400  
**Project Location:** JEA  
**Funds:** O&M  
**Budget Estimate:** \$330,441.00 (Line 1696, BL08)

### Scope of Work:

The CGI Field Management System (FMS-CAD) software support enables mapping technology for JEA field technicians. Technical assistance and application support from the CGI software vendor that provides field personnel required details associated with daily work assignments. The Computer Aided Dispatch (CAD) and the Outage Management System (OMS) are the main components of FMS that are tightly coupled with JEA's customer support satisfaction. This application provides JEA the ability to schedule, assign, and dispatch field work, as well as a detail mapping application to provide location details. The FMS system is one of the most critical systems at JEA.

CGI support provides JEA the ability to open tickets for the support of the base products and provides 7x24x365 hotline support for all of the products used by JEA (CAD, OMS). Support provides JEA guidance on any proposed enhancements JEA needs related to the base products and interfaces with other systems. Support also provides patches and software updates for all of their products to stay current and ensures that all systems are providing what is needed to field personnel during storms.

**JEA IFB/RFP/State/City/GSA#:** N/A  
**Purchasing Agent:** Woyak, Nathan  
**Is this a ratification?:** NO  
**If yes, explain:** N/A

### RECOMMENDED AWARDEE(S):

| Name                                | Contact Name | Email                | Address         | Phone          | Amount       |
|-------------------------------------|--------------|----------------------|-----------------|----------------|--------------|
| CGI TECHNOLOGIES AND SOLUTIONS INC. | MITCH JORDAN | Mitch.jordan@CGI.com | Jacksonville FL | (678) 234-4783 | \$330,441.00 |

**Amount for entire term of Contract/PO:** \$330,441.00  
**Award Amount for remainder of this FY:** \$330,441.00  
**Length of Contract/PO Term:** One (1) Year



**Begin Date (mm/dd/yyyy):** 12/01/2021  
**End Date (mm/dd/yyyy):** 11/30/2022  
**Renewal Options:** NO  
**JSEB Requirement:** N/A – Single Source

**Background/Recommendations:**

JEA Awards Committee has approved the use of the CGI suite of products and support for over ten (10) years since 2010 on a proprietary/single source basis due to the Supplies or Services must be a certain type, brand, make or manufacturer due to the criticality of the item or compatibility within a JEA utility system, and such Supplies or Services cannot be obtained from multiple sources such as distributors. The previous award is attached as backup.

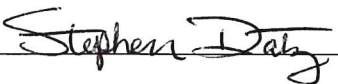
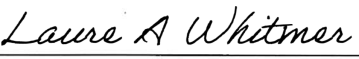
This request is for a new one (1) year single source award to continue use of CGI Prima Software Support from 12/01/2021 to 11/30/2022 to maintain existing support. The terms and conditions of the current software support agreement will remain the same, however the cost has increased by 2.2% or \$7,113.00 based on the CCPI index through the new term ending 11/30/2022. This increase was accounted for in the FY22 budget.

JEA is only awarding this for one (1) year because JEA's software versions have become very outdated, and CGI will be introducing a 25% yearly surcharge following this year. JEA will be doing a Request for Information (RFI), and then possibly a Request for Proposal (RFP), to explore if there are other potential products in the market.

Request approval to award a one (1) year contract to CGI Technologies and Solutions Inc. for CGI FMS CAD software support in the amount of \$330,441.00, subject to the availability of lawfully appropriated funds.

**Manager:** Tremble, Troy A. - Manager CRM Systems  
**Director:** Garcia, Jesus J. - Dir CRM Systems  
**VP:** Krol, Bradley D. - Chief Information Officer

**APPROVALS:**

|                                                                                     |             |
|-------------------------------------------------------------------------------------|-------------|
|  | 12/2/21     |
| <b>Chairman, Awards Committee</b>                                                   | <b>Date</b> |
|  | 12/3/21     |
| <b>Budget Representative</b>                                                        | <b>Date</b> |



CGI  
1350 René-Lévesque Boulevard West  
15th Floor  
Montreal (Quebec) H3G 1T4 / Canada  
Tel. (514) 415-3000 | Fax (514) 415-3999

**cgi.com**

May 20, 2021

**BY EMAIL**

JEA  
21, West Church Street T13  
Jacksonville, Florida 32202  
USA

**Subject: Software Support Agreement (Prima 3-years) – Notice Letter 2021-2022**

To whom it may concern:

We would like to inform you that the upcoming renewal date of the current Prima Software Support Agreement (the “Agreement”) is December 1, 2021.

The terms and conditions of the current Software Support Agreement remain unchanged except as follows:

- The end date of the Release Support Period in Appendix C (Term/Specific Conditions) has been updated to December 1, 2022 to reflect next year’s renewal. This Appendix has been attached herewith.

*Annual CGI Support fees and HERE Usage fees*

The current support fees covering the support services for the year 2020-2021 for the existing CGI licenses and HERE Annual Usage fees amounted to \$323,328 USD.

The table below shows the annual fees for the period of December 1<sup>st</sup>, 2021 to November 30<sup>th</sup>, 2022 based on a Prima 3-year support plan.

| Description                                     | One-Year Fees                         |
|-------------------------------------------------|---------------------------------------|
|                                                 | December 1, 2021 to November 30, 2022 |
| CGI Pragma Licenses Support                     | \$265,128                             |
| HERE Annual Usage fees                          | <u>\$ 58,200</u>                      |
| <i>Sub-Total:</i>                               | \$323,328                             |
| Annual CCPI increase (March 2021 rate) at 2.2%: | <u>\$ 7,113</u>                       |
| <b>TOTAL:</b>                                   | <b>\$330,441</b>                      |



The Appendix D herewith attached replaces the Appendix D of the Agreement.

Please indicate your acknowledgement of this Notice Letter by providing your signature in the designated space below.

Please ensure that the following statement “*JEA’s Purchase Order shall be governed by the terms and conditions of the Software Support Agreement between JEA and CGI dated December 1, 2010. Any terms and conditions contained in the Purchase Order shall be void and of no effect, even if signed by the party against which their enforcement is sought.*” appears on the Purchase Order.

Should you require additional information, please do not hesitate to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Matthew Balog", is written over a light blue rectangular background.

Matthew Balog  
Vice-President, Consulting Services

CC: Nancy Rich, Vice-President, Business Development  
Martine Colle, Customer Service/Contract Support Coordinator

**JEA**

By: \_\_\_\_\_

Name:

Title:

Date:



## Appendix C

---

### Term/Specific Conditions

The Effective Date of the Original Agreement is December 1, 2010, with a term of three years.

In 2013, the parties renewed this Agreement for one (1) additional year ending November 30, 2014.

In 2014, the parties renewed this Agreement for one (1) additional year ending November 30, 2015.

In 2015, the parties renewed this Agreement for three (3) additional years ending November 30, 2018 (Agreement Letter dated August 17, 2015).

In 2018, the parties renewed this Agreement for three (3) additional years ending November 30, 2021 (Agreement Letter dated November 23, 2018).

This Agreement is being renewed for one (1) more year.

The Release Support Period starts on the Effective Date and ends on December 1, 2022.



## Appendix D

### Summary of Support Fees

Customer agrees to pay the following annual support fees:

| Description                                     | Year 1 Fees<br>December 1, 2021 to<br>November 30, 2022 |
|-------------------------------------------------|---------------------------------------------------------|
| CGI Pragma Licenses Support                     | \$265,128                                               |
| HERE Annual Usage fees                          | <u>\$ 58,200</u>                                        |
| <i>Sub-Total:</i>                               | \$323,328                                               |
| Annual CCPI increase (March 2021 rate) at 2.2%: | <u>\$ 7,113</u>                                         |
| <b>TOTAL:</b>                                   | <b>\$330,441</b>                                        |

Prices contained herein shall be increased yearly, starting on the Effective Date, on the basis of the Canadian Consumer Price Index (CCPI).

The CGI licenses and quantities covered under this support agreement are as follows:

| CGI Licenses (up to 500,000 customers) | Qty |
|----------------------------------------|-----|
| <b>Server licenses</b>                 |     |
| PragmaUP                               | 1   |
| PragmaVIEWS                            | 1   |
| PragmaPROOF                            | 1   |
| PragmaWEB                              | 1   |
| PragmaCAD (with Auto-dispatch)         | 1   |
| SkyVIEW                                | 1   |
| Fax Interface                          | 1   |
| Pager Interface                        | 1   |
| Alarm & Event Manager                  | 1   |
| PragmaROAD                             | 1   |
| Substation Studio                      | 1   |
| Scheduler / Work Optimization          | 1   |
| Complex Order                          | 1   |



| Client licenses                               |     |
|-----------------------------------------------|-----|
| OMS I-Call                                    | 100 |
| OMS Dispatchers                               | 10  |
| PragmaCAD dispatcher seats                    | 34  |
| PragmaGEO Dispatcher seats                    | 34  |
| Moblite                                       | 365 |
| Moblite options                               | 345 |
| SkyVIEW (Graphical view client module option) | 20  |
| PragmaROAD                                    | 365 |
| Mobile Supervisor (includes PragmaROAD)       | 15  |
| PragmaFIELD                                   | 100 |

#### HERE Licenses Annual Usage Fees

The HERE licenses and quantities covered under this agreement are as follows:

| HERE License Description                                                                                                                                                       | Qty            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| HERE licenses for PragmaWEB users- A minimum of 100 users<br><i>Note: This annual price offers an annual map upgrade</i>                                                       | 1 block of 100 |
| HERE licenses for 10 ROMS Dispatchers – Full time, as previously purchased<br><i>Note: This annual price offers an annual map upgrade</i>                                      | 10             |
| HERE licenses for 365 MobLITE and 15 MobileSUPERVISOR as previously purchased and 100 new PragmaFIELD licenses.<br><i>Note: This annual price offers an annual map upgrade</i> | 480            |



## Formal Bid and Award System

CPA 178803

Award #4 November 29, 2018

**Type of Award Request:** PROPRIETARY  
**Request #:** 6438  
**Requestor Name:** Robinette, Melissa Denise  
**Requestor Phone:** (904) 665-9749  
**Project Title:** CGI Field Management System (FMS-~~CAD~~) Software Support Agreement  
**Project Number:** 8002751  
**Project Location:** JEA  
**Funds:** O&M  
**Budget Estimate:** \$991,500.00

**Scope of Work:**

The CGI Field Management System (FMS-CAD) software support enables mapping technology for JEA field technicians. Assistance and application support from the CGI software provides field personnel what is needed to perform their daily jobs. The CAD and the Outage Management System (OMS), the main components of FMS, are critical to JEA's customer support satisfaction. This application provides JEA the ability to schedule, assign, and dispatch field work, as well as use a detail mapping application to provide location details. The FMS system is one of the most critical systems at JEA.

CGI support provides JEA the ability to open tickets for the support of the base products and provides 7x24x365 hotline support for all of the products used by JEA (CAD, OMS). Support provides JEA guidance on any proposed enhancements JEA needs to do related to the base products and interfaces with other systems. Support provides patches and software updates for all of their products to stay current and ensures that all systems are providing what is needed to field personnel during storms.

**JEA IFB/RFP/State/City/GSA#:** N/A  
**Purchasing Agent:** Woyak, Nathan  
**Is this a ratification?:** NO  
**If yes, explain:** N/A

**RECOMMENDED AWARDEE(S):**

| Name                                              | Contact Name | Email                | Address         | Phone          | Amount       |
|---------------------------------------------------|--------------|----------------------|-----------------|----------------|--------------|
| CPA 178803<br>CGI TECHNOLOGIES AND SOLUTIONS INC. | MITCH JORDAN | Mitch.jordan@CGI.com | Jacksonville FL | (678) 234-4783 | \$969,984.00 |

**Amount for entire term of Contract/PO:** \$969,984.00  
**Award Amount for remainder of this FY:** \$296,384.00  
**Length of Contract/PO Term:** Three (3) Years



**Begin Date (mm/dd/yyyy):** 12/01/2018  
**End Date (mm/dd/yyyy):** 11/30/2021  
**Renewal Options:** NO  
**JSEB Requirement:** N/A - Proprietary

**BIDDER:**

| Name                                | Amount       |
|-------------------------------------|--------------|
| CGI TECHNOLOGIES AND SOLUTIONS INC. | \$969,984.00 |

**Background/Recommendations:**

JEA has been using the CGI suite of products and awarding support for over ten (10) years. This request is for a new three (3) year proprietary award to extend the CGI Prima Software Support Agreement from 12/01/2018 to 11/30/2021 to maintain existing support. In 2015, JEA upgraded the CGI FMS CAD system from version 5.1 to version 6.5 and purchased new licenses for Scheduler, PragmaField, Complex Order, and Navteq which is included with this support. A copy of the agreement and previous award is attached as backup.

The terms and conditions and cost of the current software support agreement remain unchanged through the new term ending 11/30/2021. CGI has agreed to waive uplift fees in years two and three, in exchange for a three (3) year agreement in which support will still be paid on an annual basis of \$323,328.00 per year. JEA will realize \$21,496.00 in savings by agreeing to a longer term. JEA is under budget by \$21,516.00 total over three (3) years.

Request approval to award a three (3) year contract for CGI FMS CAD Software Support Agreement to CGI Technologies and Solutions Inc. in the amount of \$969,984.00, subject to the availability of lawfully appropriated funds.

**Manager:** Robinette, Melissa Denise – Robinette, Melissa Denise  
**Director:** Garcia, Jesus J. - Dir CRM Systems  
**VP:** Cosgrave, Paul – VP & Chief Information Officer

**APPROVALS:**

 11/29/18  
Chairman, Awards Committee Date

 11/29/18  
Manager, Capital Budget Planning Date





## Formal Bid and Award System

Award #6 December 15, 2016

**Type of Award Request:** CHANGE ORDER  
**Request #:** 1787  
**Requestor Name:** Benavides, Maria- Manager, Technology Project Management  
**Requestor Phone:** (904) 665-5185  
**Project Title:** CGS CAD Upgrade (Capital) FMS Support and Maintenance (O&M)  
**Project Number:** 8002751  
**Project Location:** JEA  
**Funds:** Capital  
**Award Estimate:** \$367,198.00

**Scope of Work:**

JEA is in the process of upgrading the CGI Field Management CAD system (FMS-CAD) from version 5.1 to version 6.5, as well as, purchasing new licensees for Scheduler, PragmaField, Complex Order and Navteq HERE. JEA also needs the assistance of CGI to implement the new version of the CAD application, and the configuration of the new products. CGI is the only vendor that can provide these licenses and services. This award also includes three (3) years of Annual Support Fees from 2015-2018.

**Requisition Number:**

**JEA IFB/RFP/State/City/GSA#:** CPA 147517  
**Purchasing Agent:** Woyak, Nathan J  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

| Name                               | Contact Name  | Email                 | Address                                                    | Phone          | Amount       |
|------------------------------------|---------------|-----------------------|------------------------------------------------------------|----------------|--------------|
| CGI TECHNOLOGIES AND SOLUTIONS INC | Martine Colle | martine.colle@cgi.com | 1350 Rene-Levesque Blvd W,<br>15th Floor, Montreal H3G 1T4 | (514) 228-8888 | \$367,198.00 |

**Amount of Original Award:** \$1,587,632.00  
**Date of Original Award:** 08/27/2015  
**Change Order Amount:** \$367,198.00  
**New Not-To-Exceed Amount:** \$1,954,930.00  
**Length of Contract/PO Term:** Three (3) Years w/No Renewals  
**Begin Date (mm/dd/yyyy):** 08/27/2015  
**End Date (mm/dd/yyyy):** 11/30/2018 (Support 12/1/15-11/30/18)  
**Renewal Options:** NO  
**JSEB Requirement:** N/A-Proprietary

**Background/Recommendations:**

In August 2015, a Proprietary award was approved for the CGS CAD Upgrade and FMS support and maintenance by Awards Committee in the amount of \$1,587,632.00. The original award is attached as back-up. Unplanned scope for the upgrade has since been added to the contract totaling \$367,198.00 to include additional professional services from CGI.

These additional services included a CGI resource to replace the JEA dedicated staff member assigned to the project for 1,560 additional hours at \$168.75/hour and \$30,000.00 for additional travel expense in accordance with JEA travel policy. The total cost of the additional professional services was \$263,250.00. Additionally, CGI Professional services were required to develop the code to make the PragmaCAD application compatible with LDAP. The cost of the additional professional services is \$55,000.00. Lastly, JEA needed to disable the old job types no longer be used, while maintaining archived data associated with these old job types. In order to accomplish this JEA needed to engage CGI for additional professional services to ensure success. The cost of the additional professional services is \$18,948.00. All three change order documents are attached as back-up which support the award total of \$367,198.00.

This request is to increase the total award amount to cover the funds spent on the additional scope of work to allow JEA to continue to utilize the original support services through the end of the term. All project work is expected to be complete by March of 2017, while the support on this award will continue through 11/30/18.

Request approval to award change order to CGI Technologies and Solutions, Inc. for an additional professional services in the amount of \$367,198.00 for a new not to exceed amount of \$1,954,930.00 subject to the availability of lawfully appropriated funds.

**Director:** Edgar, Cindy L. - Director, IT Project Management Services  
**VP:** Cosgrave, Paul J. - Interim Chief Information Officer

**APPROVALS:**

 12-15-16  
Chairman, Awards Committee Date

 12/15/16  
Manager, Capital Budget Planning Date





CGI  
1350 René-Lévesque Boulevard West  
15th Floor  
Montreal (Quebec) H3G 1T4 / Canada  
Tel. (514) 415-3000 | Fax (514) 415-3999

cgi.com

November 23, 2018

REVISED, Replaces letter dated November 19, 2018

BY EMAIL

JEA  
21, West Church Street T13  
Jacksonville, Florida 32202  
USA

**Subject: Software Support Agreement (Prima 3-years) – Notice Letter 2018-2021**

To whom it may concern:

We would like to inform you that the upcoming renewal date of the current Prima Software Support Agreement (the "Agreement") is December 1, 2018.

The terms and conditions of the current Software Support Agreement remain unchanged except as follows:

- The end date of the Release Support Period in Appendix C (Term/Specific Conditions) has been updated to December 1, 2021 to reflect the next three years renewals. This Appendix has been attached in the accompanying email.

*Annual CGI Support fees and HERE Usage fees*

The current support fees covering the support services for the year 2017-2018 for the existing CGI licenses and HERE Annual Usage fees amounted to \$323,328 USD.

The table below shows the annual fees for the period of December 1<sup>st</sup>, 2018 to November 30<sup>th</sup>, 2021 based on a Prima 3-year support plan.

| Description                 | Year 1 Fees                              | Year 2 Fees                              | Year 3 Fees                              |
|-----------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
|                             | December 1, 2018 to<br>November 30, 2019 | December 1, 2019 to<br>November 30, 2020 | December 1, 2020 to<br>November 30, 2021 |
| CGI Pragma Licenses Support | \$265,128                                | \$270,961                                | \$276,922                                |
| HERE Annual Usage fees      | \$ 58,200                                | \$ 59,480                                | \$ 60,789                                |
| <b>TOTAL:</b>               | <b>\$323,328</b>                         | <b>\$330,441*</b>                        | <b>\$337,711*</b>                        |

\*Includes the annual Canadian Consumer Price Index (CCPI) increase based on the September 2018 rate.



CGI shall waive the application of the CCPI, contingent on JEA agreeing to a 3-year term. This represents savings of ~~\$14,503~~, thus the yearly fee for the 3-year term is fixed at \$323,328.  
\$21,516.00.

The Appendix D herewith attached replaces the Appendix D of the Agreement.

CGI's policy and procedures require that Customers acknowledge by signature the renewal notice associated with the current Software Support Agreement in the designated space below.

Please ensure that the terms and conditions of JEA's Purchase Order shall be governed by the Software Support Agreement effective December 1, 2010.

Should you require additional information, please do not hesitate to contact us.

Sincerely,

Matthew Balog  
Vice-President, Consulting Services

CC: Craig Naha, Director, Consulting Delivery  
Martine Colle, Customer Service/Contract Support Coordinator

JEA

By: \_\_\_\_\_

Name:

Title:

Date:



## Appendix C

### Term/Specific Conditions

The Effective Date of the Original Agreement is December 1, 2010, with a term of three years.

In 2013, the parties renewed this Agreement for one (1) additional year ending November 30, 2014.

In 2014, the parties renewed this Agreement for one (1) additional year ending November 30, 2015.

In 2015, the parties renewed this Agreement for three (3) additional years ending November 30, 2018 (Agreement Letter dated August 17, 2015).

This Agreement is being renewed for three (3) more years.

The Release Support Period starts on the Effective Date and ends on December 1, 2021.



## Appendix D

### Summary of Support Fees

Customer agrees to pay the following annual support fees:

| Description                 | Year 1 Fees<br>December 1, 2018 to<br>November 30, 2019 | Year 2 Fees<br>December 1, 2019 to<br>November 30, 2020 | Year 3 Fees<br>December 1, 2020 to<br>November 30, 2021 |
|-----------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| CGI Pragma Licenses Support | \$265,128                                               | \$270,961                                               | \$276,922                                               |
| HERE Annual Usage fees      | \$ 58,200                                               | \$ 59,480                                               | \$ 60,789                                               |
| <b>TOTAL:</b>               | <b>\$323,328</b>                                        | <b>\$330,441*</b>                                       | <b>\$337,711*</b>                                       |

\*Includes the annual CCPI increase based on the September 2018 rate.

Prices contained herein shall be increased yearly, starting on the first anniversary of the Effective Date, on the basis of the Canadian Consumer Price Index (CCPI).

CGI shall waive the application of the CCPI, contingent on JEA agreeing to a 3-year term. This represents savings of \$14,383, thus the yearly fee for the 3-year term is fixed at \$323,328.

The CGI licenses and quantities covered under this support agreement are attached with the accompanying email.





#### HERE Licenses Annual Usage Fees

The HERE licenses and quantities covered under this agreement are as follows:

| HERE License Description                                                                                                                                                         | Qty            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| HERE licenses for PragmaWEB users- A minimum of 100 users<br><i>Note: This annual price offers a quarterly map upgrade</i>                                                       | 1 block of 100 |
| HERE licenses for 10 ROMS Dispatchers – Full time, as previously purchased<br><i>Note: This annual price offers a quarterly map upgrade</i>                                      | 10             |
| HERE licenses for 365 MobLITE and 15 MobileSUPERVISOR as previously purchased and 100 new PragmaFIELD licenses.<br><i>Note: This annual price offers a quarterly map upgrade</i> | 480            |

***Certification of Standard, Proprietary or  
Original Equipment Manufacturer Item  
For Purchase Requisition No. \_\_\_\_\_***

**3-112 Procurement of Standard, Proprietary and Original Equipment  
Manufacturer Items.**

A contract may be awarded for Supplies or Services with limited or no competition when the  
Supplies or Services:

- (a) have been selected as a JEA standard in the course of a standards program or through the  
action of a standards committee (standard); or
- (b) must be a certain type, brand, make or manufacture (proprietary); or
- (c) must be obtained from the original equipment manufacturer, manufacturer's  
representative or a distributor authorized by the original equipment manufacturer because  
of the criticality of the item or compatibility within the JEA system (original equipment  
manufacturer).


**Category**

The procurement item is (check the appropriate description):

\_\_\_\_\_ Standard      X   Proprietary    \_\_\_\_\_ Original Equipment Manufacturer

**Certification**

I the undersigned certify that the specific supplies, services or construction described in the above  
referenced purchase requisition are the only such supplies, services or construction that will fulfill the  
intended need for the following reasons: **The worked described on SOW attached can only be  
performed by CGI since they are the vendor that owns the application code for all of the components  
for both FMS CAD and OMS**

 JOSE D. GARCIA 5645  
Signature of appointed employee initiating the purchase request

11/26/18

Date

**This Certification shall be attached the purchase requisition when routed for approval.  
Approval of the purchase requisition shall constitute affirmation of this Certification.**



## ***Certification of Single Source or Emergency Procurement***

Please use this form to certify a Single Source or Emergency Procurement complies with the requirements of the JEA Procurement Code. The JEA Procurement Code defines a Single Source and Emergency Procurement as follows:

### **3-112 Single Source**

A Contract may be awarded for Supplies or Services as a Single Source when, pursuant to the Operational Procedures, the Chief Procurement Officer determines that:

- (a) there is only one justifiable source for the required Supplies or Services;
- (b) the Supplies or Services must be a certain type, brand, make or manufacturer due to the criticality of the item or compatibility within a JEA utility system, and such Supplies or Services may not be obtained from multiple sources such as distributors;
- (c) the Services are a follow-up of Services that may only be done efficiently and effectively by the Vendor that rendered the initial Services to JEA, provided the Procurement of the initial Services was competitive;
- (d) at the conclusion of a Pilot Project under Section 3-118 of this Code, the Procurement of Supplies or Services tested during the Pilot Project, provided the Vendor was competitively selected for the Pilot Project.

### **3-113 Emergency Procurements**

In the event of an Emergency, the Chief Procurement Officer may make or authorize an Emergency Procurement, provided that Emergency Procurements shall be made with as much competition as practicable under the circumstances. A written Determination of the basis for the Emergency and for the selection of the particular Vendor shall be included in the Procurement file.

For purposes of this Section 3-113, an "Emergency" means any one of the following:

- (a) a reasonably unforeseen breakdown in machinery;
- (b) an interruption in the delivery of an essential governmental service or the development of a circumstance causing a threatened curtailment, diminution, or termination of an essential service;
- (c) the development of a dangerous condition causing an immediate danger to the public health, safety, or welfare or other substantial loss to JEA;
- (d) an immediate danger of loss of public or private property;
- (e) the opportunity to secure significant financial gain, to avoid delays to any Governmental Entity or avoid significant financial loss through immediate or timely action; or (f) a valid public emergency certified by the Chief Executive Officer.

#### **Please provide the following information:**

**1. Vendor Name:**

CGI

**2. Description of Services or Supplies provided by Vendor:**

---

Annual Support and Maintenance Renewal for period Dec 1, 2021 through Nov 30, 2022

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3. **Certification:**

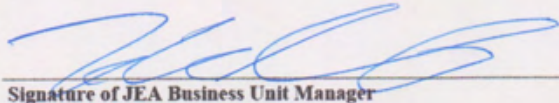
I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

I the undersigned certify that this procurement meets the requirements of a (choose one of the following):

☒ **Single Source Procurement.** Please state which subsection of Section 3-112 above applies to this Single Source Procurement: \_\_\_\_\_  
(If the Supplies or Services must be a certain type, brand, make or manufacturer due to the criticality of the item compatibility within a JEA utility system, and such Supplies or Services may not be obtained.)

OR

☐ **Emergency Procurement** - Please state which subsection of Section 3-113 above applies to this Emergency Procurement: \_\_\_\_\_

  
\_\_\_\_\_  
Signature of JEA Business Unit Manager

11/22/2021

\_\_\_\_\_  
Date

Troy Tremble

\_\_\_\_\_  
Name of JEA Business Unit Manager

This certification shall be attached to the Purchase Order when it is routed for approval. A Single Source or Emergency Procurement shall be reported to the JEA Board in accordance with Section 1-110 of the JEA Procurement Code.



## Formal Bid and Award System

Award #6 December 2, 2021

**Type of Award Request:** BID (IFB)  
**Requestor Name:** Rinehart, Jason – Electrical Systems Engineer  
**Requestor Phone:** 904-665-7380  
**Project Title:** 69kV Circuit 649 Underground Ductbank & Circuit  
**Project Number:** 8006892  
**Project Location:** JEA  
**Funds:** Capital  
**Award Estimate:** \$1,496,985.00

**Scope of Work:**

The purpose of this solicitation is to construct a 0.24 mile 69kV underground duct-bank and transmission circuit from a riser pole located at 8371 Hare Avenue to the Oakwood Villa Substation.

The Contractor shall supply all material to complete the work, including any cable, splices, terminations, conduit, and manholes. The Contractor shall also construct a duct-bank consisting of four (4) - 6" and one (1) 2" duct by way of HDD and open trenching. The Contractor shall pull the specified cable, make up terminations, splices and jumpers and commission the cable system. Planned completion is August 2022.

The reason for the replacement is due to circuits using the underground 69KV EPR transmission cable being well past that service life expectancy. JEA installed underground 69KV transmission cable into substations; 10 circuits serving 8 substations, between 1974 and 1978. The underground cable was utilized to alleviate overhead infrastructure congestion within the substation and surrounding neighborhoods. All cable was installed, direct bury in the ROW requiring 48-inches of minimum ground cover and a non-reinforced concrete cap for protection. Road crossings used conduit or steel casing systems. The cable used was a solid dielectric 1500 or 2000MCM EPR (ethylene-propylene rubber insulation) cable. Cable and splicing technology at the time had a service life expectancy of 25-35 years. Within our system, all circuits using the underground 69KV EPR transmission cable is well past that service life expectancy and is (or will be) in need of replacement soon. The Oakwood Villa Circuit 649 was installed in 1978 and has experienced 2 cable failures.

**JEA IFB/RFP/State/City/GSA#:** 1410436446  
**Purchasing Agent:** Lovgren, Rodney D.  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

| Name               | Contact Name | Email                      | Address                         | Phone        | Amount         |
|--------------------|--------------|----------------------------|---------------------------------|--------------|----------------|
| MARMON UTILITY LLC | Ian Stangle  | istangle@marmonutility.com | 49 Day Street Seymour, CT 06483 | 203-881-5307 | \$2,083,777.30 |

**Amount for entire term of Contract/PO:** \$2,083,777.30  
**Award Amount for remainder of this FY:** \$2,083,777.30 (All spend in FY22)  
**Length of Contract/PO Term:** Project Completion  
**Begin Date (mm/dd/yyyy):** 12/06/2021 (Project Start)



**End Date (mm/dd/yyyy):**

Project Completion - 09/30/2022 planned completion

**JSEB Requirement:**

Goal – 5%

Melsuela Industrial Solution – Electrical  
Supplies - 5%

**BIDDER:**

| Name               | Amount         |
|--------------------|----------------|
| MARMON UTILITY LLC | \$2,083,777.30 |
| MICHELS POWER INC. | \$2,565,411.82 |
| WA CHESTER         | \$2,917,530.00 |

**Background/Recommendations:**

Advertised 10/06/2021. Four (4) companies attended the optional pre-bid meeting on 10/12/2021. A site visit was held on 10/13/2021. At bid opening on 11/09/2021, JEA received three (3) Bids. Marmon Utility LLC is the lowest priced responsible and responsive bid. A copy of the Bid Form is attached as back up.

The award amount, less the 10% SWA, is approximately 25.3% above the budget estimate. The portion of the Bid price in the amount of \$438,000.00, is for 2000 KCM (which is higher than on previous projects (currently \$94.20/ft. vs. \$54 – 86 / ft. for other projects and inventory). The subcontractor duct bank installation is subcontracted at 44% of the bid price and has also increased vs. previous projects. Given the current market conditions and materials cost increases on cables, duct bank material and other materials, pricing is deemed reasonable. The award amount includes a 10% SWA. The remaining capital project funds will be returned after project completion.

1410436446 – Request approval to award a contract to Marmon Utility LLC for the Circuit 649 circuit replacement services in the amount of \$2,083,777.30, subject to the availability of lawfully appropriated funds.

**Manager:** Hamilton, Darrell D. - Mgr Transmission and Substation Projects

**Director:** Acs, Gabor - Sr Dir Engineering & Projects

**VP:** Erixton, Ricky D. - VP Electric Systems

**APPROVALS:**

 12/2/21

Chairman, Awards Committee

Date

 12/3/21

Budget Representative

Date

| Addendum 2 - Schedule of Values                                   |    |                                                                                                       |          |          |               |                 |
|-------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------|----------|----------|---------------|-----------------|
| Scope                                                             | #  | ITEM DESCRIPTION                                                                                      | UOM      | Quantity | Unit Price    | Extended Price  |
| Mob / Demob / Bond                                                | 1  | 1.1 MOBILIZATION                                                                                      | Lump Sum | 1        | \$ 25,958.00  | \$ 25,958.00    |
|                                                                   | 2  | 1.2 DEMOBILIZATION                                                                                    | Lump Sum | 1        | \$ 25,958.00  | \$ 25,958.00    |
|                                                                   | 3  | 1.3 BID BOND                                                                                          | Lump Sum | 1        | \$ 21,429.00  | \$ 21,429.00    |
| Site Preparation                                                  | 4  | 2.1 SURVEYING - LAYOUT PROPOSED BORE PATH                                                             | Lump Sum | 1        | \$ 9,429.00   | \$ 9,429.00     |
|                                                                   | 5  | 2.2 SURVEYING - STAKE PROPOSED MANHOLE LOCATION AND EXTENTS OF EXCAVATION                             | Lump Sum | 1        | \$ 3,771.00   | \$ 3,771.00     |
|                                                                   | 6  | 2.2 SURVEYING - STAKE BOUNDARIES OF BOTH COJ AND SCHOOL EASEMENTS                                     | Lump Sum | 1        | \$ 5,657.00   | \$ 5,657.00     |
| Transmission Structures, Cable and Ductbank Installation/ removal | 7  | 3.1 TRANSPORTATION OF JEA PLATING MATERIALS TO JOB SITE                                               | Lump Sum | 1        | \$ 8,717.00   | \$ 8,717.00     |
|                                                                   | 8  | 3.2 RETURN UNUSED JEA MATERIALS AND RECYCLE UNWANTED SCRAP                                            | Lump Sum | 1        | \$ 8,717.00   | \$ 8,717.00     |
|                                                                   | 9  | 3.3 RECEIVE, UNLOAD AND SET MANHOLE                                                                   | Lump Sum | 1        | \$ 159,944.00 | \$ 159,944.00   |
|                                                                   | 10 | 3.4 INSTALLATION OF GROUND RODS                                                                       | Lump Sum | 1        | \$ 3,487.00   | \$ 3,487.00     |
|                                                                   | 11 | 3.5 HORIZONTAL DIRECTIONAL DRILL OF (4) 6" AND (1) 2" CONDUITS                                        | Lump Sum | 1        | \$ 269,754.00 | \$ 269,754.00   |
|                                                                   | 12 | 3.6 TRENCH INSTALLATION OF (4) 6" AND (1) 2" CONDUITS                                                 | Lump Sum | 1        | \$ 137,061.00 | \$ 137,061.00   |
|                                                                   | 13 | 3.7 DEMOLITION OF EXISTING CONCRETE CAP AND CABLE                                                     | Lump Sum | 1        | \$ 65,381.00  | \$ 65,381.00    |
|                                                                   | 14 | 3.8 MATERIAL COST OF 2000KCM CABLE PLUS SHIPPING TO SITE                                              | Lump Sum | 4650     | \$ 94.20      | \$ 438,030.00   |
|                                                                   | 15 | 3.9 INSTALLATION OF 2000KCM CABLE AND GROUND CONTINUITY CABLE                                         | Lump Sum | 1        | \$ 287,095.00 | \$ 287,095.00   |
|                                                                   | 16 | 3.10 BUILD OUT MANHOLE AND INSTALL SPLICES                                                            | Lump Sum | 1        | \$ 76,000.00  | \$ 76,000.00    |
|                                                                   | 17 | 3.11 FRAME POLE RISER INCLUDING INSTALLATION TERMINATORS AND ARRESTORS                                | Lump Sum | 1        | \$ 77,970.00  | \$ 77,970.00    |
|                                                                   | 18 | 3.12 FRAME SUBSTATION INCLUDING INSTALLATION TERMINATORS AND ARRESTORS                                | Lump Sum | 1        | \$ 56,429.00  | \$ 56,429.00    |
|                                                                   | 19 | 3.13 BUILD JUMPERS                                                                                    | Lump Sum | 1        | \$ 16,854.00  | \$ 16,854.00    |
|                                                                   | 20 | 3.14 PROVIDE AND INSTALL CABLE GUARD                                                                  | Lump Sum | 1        | \$ 17,144.00  | \$ 17,144.00    |
|                                                                   | 21 | 3.16 DEWATERING                                                                                       | Lump Sum | 1        | \$ 26,152.00  | \$ 26,152.00    |
| Miscellaneous                                                     | 22 | 3.16 CABLE VLF TESTING                                                                                | Lump Sum | 1        | \$ 35,714.00  | \$ 35,714.00    |
|                                                                   | 23 | 4.1 RESTORATION                                                                                       | Lump Sum | 1        | \$ 81,688.00  | \$ 81,688.00    |
|                                                                   | 24 | 4.2 AS-BUILT DRAWINGS                                                                                 | Lump Sum | 1        | \$ 11,623.00  | \$ 11,623.00    |
|                                                                   | 25 | 4.3 SILT FENCE, EROSION AND SEDIMENT CONTROL ASSEMBLY, INSTALLATION, AND REMOVAL                      | Lump Sum | 1        |               | \$ -            |
|                                                                   | 26 | 4.4 ADDITIONAL GROUND RODS (FOR EACH ADDITIONAL GROUND ROD, REQUIRED OVER THE BASE SCOPE OF FOUR (4)) | Per Rod  | 6        | \$ 189.00     | \$ 1,134.00     |
|                                                                   | 27 | 5.6 MOT TO BE USED FOR ALL MAINTENANCE OF TRAFFIC                                                     | Lump Sum | 1        | \$ 23,247.00  | \$ 23,247.00    |
| Subtotal Line 1 - 54 Above                                        |    |                                                                                                       |          |          |               | \$ 1,894,343.00 |
| SWA (10% of Subtotal)                                             |    |                                                                                                       |          |          |               | \$ 189,434.30   |
| Total Bid Price (Enter this amount on line 1 of the Bid Form)     |    |                                                                                                       |          |          |               | \$ 2,083,777.30 |

Appendix B - Bid Forms  
1410436446 69kV Circuit 649 underground Ductbank & conductor Project

Submit the Response an electronic pdf in accordance with the procedures in the solicitation

Company Name: Marmon Utility LLC

Company's Address: 49 Day Street Seymour, CT 06483

License Number: Subcontractor's License # ECA000909- C&C Powerline, Inc.

Phone Number: 203-881-5307 FAX No: 203-881-5384 Email Address: istangle@marmonutility.com

**BID SECURITY REQUIREMENTS**

- ☐ None required  
☒ Certified Check or Bond Five Percent (5%)

**TERM OF CONTRACT**

- ☐ One Time Purchase  
☐ Term - Five (5) Years w/Two (2) – 1Yr Renewals  
☒ Other, Specify - Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Bid Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

- ☐ None required  
☒ Bond required 100% of Bid Award

**QUANTITIES**

- ☐ Quantities indicated are exacting  
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

**Insurance required**

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other \_\_\_\_\_  
☒ None Offered

| Item No. | ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:                            | TOTAL BID PRICE        |
|----------|---------------------------------------------------------------------------------------------|------------------------|
| 1        | Subtotal for work in Solicitation 69kV Circuit 649 underground Ductbank & conductor Project | \$ <u>1,894,343.00</u> |
| 2        | Supplemental Work Authorization (10% of Line 1)                                             | \$ <u>189,434.30</u>   |
| 3        | Total Bid Price (Sum of Lines 1 & 2)                                                        | \$ <u>2,083,777.30</u> |

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**BIDDER CERTIFICATION**

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 6

Ken Woo 11/8/2021  
Handwritten Signature of Authorized Officer of Company or Agent Date

Ken Woo, Vice President Marmon Utility  
\_\_\_\_\_  
Printed Name and Title

**BID BOND**

STATE OF FLORIDA

COUNTY OF: Duval

KNOW ALL PERSONS BY THESE PRESENTS, That we, Marmon Utility LLC (hereinafter called "Principal"), and Liberty Mutual Insurance Company as Surety (hereinafter called "Surety"), are held and firmly bound unto the JEA of the City of Jacksonville, Florida (hereinafter called the "JEA"), in the sum of \$ <sup>5 Percent of</sup> Amount bid, lawful money of the United States of America, for the payment which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents:

**WHEREAS, the Principal contemplates submitting or has submitted a Bid to the JEA for:**

**Solicitation 1410436446 69kV Circuit 649 Underground Ductbank & Conductor Project**


WHEREAS, it was a condition precedent to the submission of said Bid that a certified check or Bid Bond in the amount of 5% of amount bid be submitted with said Bid as a guaranty that the Principal would, if awarded the contract, enter into a written contract with the JEA and furnish a Section 255.05 Florida Statutes Contract Bond in an amount equal to 100% for the performance of said contract, within ten consecutive calendar days after written notice being given of acceptance by the JEA.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Bid of the Principal herein be accepted and said Principal, within ten consecutive calendar days after written notice being given of such acceptance, enters into a written contract with the JEA, and furnishes a Section 255.05, Florida Statutes Contract Bond in an amount equal to 100% of contract price satisfactory to the JEA, then this obligation shall be void; otherwise, the sum herein stated shall be due and payable to the JEA, and the Surety herein agrees to pay said sum immediately upon demand of said JEA, in good and lawful money of the United States of America; as liquidated damages for failure thereof of said Principal.

IN WITNESS WHEREOF, the said Principal and the said Surety have duly executed this bond the 27th day  
of October, 2021.

ATTEST:

  
Signature  
SHERYL GAMSKEY  
Type/Print Name

  
Signature  
Michael Ouellette  
Type/Print Name

Signed, Sealed and Delivered  
in the Presence of:

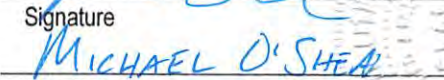
  
Signature

Samantha Chierici, Witness  
Type/Print Name

  
Signature

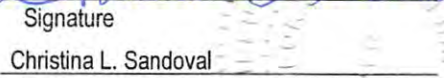
Corinne Chapman, witness  
Type/Print Name

Marmon Utility LLC  
(Principal Company Name)

  
Signature  
MICHAEL O'SHEA  
Type/Print Name

CONTROLLER  
Title  
**AS PRINCIPAL**

Liberty Mutual Insurance Company  
(Surety Company Name)

  
Signature  
Christina L. Sandoval  
Type/Print Name

Attorney-in-Fact  
Title  
**AS SURETY**

Name of Agent: Aon Risk Services Central, Inc.

Address: 200 East Randolph

Chicago, IL 60601

Countersigned:

By   
Resident Agent Claudette Alexander Hunt  
State of Florida

Name of Firm: Aon Risk Services of Florida

Address: 1001 Brickell Bay Drive, Suite 1100

Miami, FL 33131

Form Approved:

Assistant General Counsel



1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

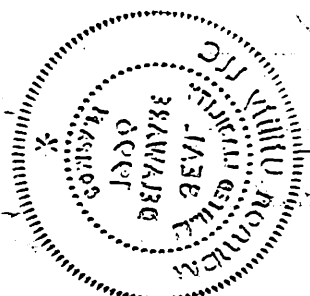
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10-10-1964

*[Faint, illegible handwritten notes]*



YTD0112 2A

\_\_\_\_\_ (Print Name) \_\_\_\_\_ (Print Address)  
 \_\_\_\_\_ (City) \_\_\_\_\_ (State) \_\_\_\_\_ (Zip)  
 \_\_\_\_\_ (Country)

bioorganic 90 7

## References



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

Certificate No: **8205928-285057**

## POWER OF ATTORNEY

**KNOWN ALL PERSONS BY THESE PRESENTS:** That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Christina L. Sandoval; Diane M. O'Leary; James B. McTaggart; Jennifer L. Jakaitis; Jessica B. Dempsey; Judith A. Lucky-Eftimov; Kristin L. Hannigan; Roger Paraison; Samantha Chierici; Sandra M. Nowak; Sandra M. Winsted; Susan A. Welsh

all of the city of Chicago state of IL each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

**IN WITNESS WHEREOF**, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 9th day of July, 2021.



Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

By:

David M. Carey  
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss  
County of MONTGOMERY

On this 9th day of July, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal  
Teresa Pastella, Notary Public  
Montgomery County  
My commission expires March 28, 2025  
Commission number 1126044  
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

### ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

### ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

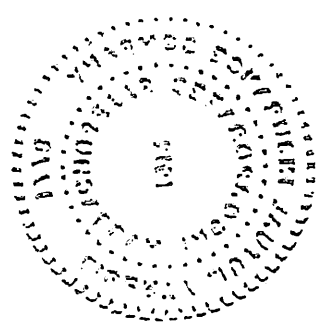
**IN TESTIMONY WHEREOF**, I have hereunto set my hand and affixed the seals of said Companies this 27<sup>th</sup> day of October, 2021



By:

Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

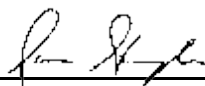
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**LIST OF JSEB SUBCONTRACTORS**

The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of JEA <sup>Solicitation</sup> ~~1410436446~~. I (We) the undersigned understand that failure to submit said information will result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: (Use additional sheets as necessary)

| Class of Work (Category)<br><br>Dollar Amount                                                                        | Name of JSEB Contractor<br>(Indicate below)                                    | Percentage of Total Job or |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------|
| 280 Electrical Cable<br>285 Electrical Equipment & Supplies<br>345-00 First Aid & Safety Equip. & Supplies<br><br>\$ | Melsuela Industrial Solutions<br>2045 N. Liberty St.<br>Jacksonville, FL 32206 | 5%                         |


























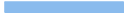















Signed: \_\_\_\_\_

Company: Marmon Utility LLC

Address: 49 Day Street Seymour, CT 06483

Date: 11/08/2021

Note: This list shall not be modified subsequent to bid opening without a showing of good cause and the written consent of the JEA.

| Marmon Utility LLC- Kerite Cable Services- Circuit 649 Schedule |  |                                                                                             |                                                                                                          |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
|-----------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|
| ID                                                              |  |  Task Mode | Task Name                                                                                                | Duration                                                                                                                                                                                                                                                                                                | Start                                                                                                                                                                                                                                                                                                             | Finish                                                                                                                                                                                                                                                                                                                     | Predecessors                                                                                                                                                                                                                                                                                                  | Resource Names                                                                                                                                                                                                                                                                                               | Jan 27, '22                                                                                           | Mar 27, '22 | Apr 3, '22 | Apr 10, '22 | Apr 17, '22 | Apr 24, '22 | May 1, '22 | May 8, '22 | May 15, '22 | May 22, '22 | May 29, '22 | Jun 5, '22 | Jun 12, '22 | Jun 19, '22 | Jun 26, '22 | Jul 3, '22 | Jul 10, '22 | Jul 17, '22 | Jul 24, '22 | Jul 31, '22 |
| 1                                                               |  |            | Acquire long lead material                                                                               | 10 wks                                                                                                                                                                                                                                                                                                  | Wed 3/23/22                                                                                                                                                                                                                                                                                                       | Tue 5/31/22                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 2                                                               |  |            | Mobilize & Inventory Materials                                                                           | 7 days                                                                                                                                                                                                                                                                                                  | Tue 5/31/22                                                                                                                                                                                                                                                                                                       | Tue 6/7/22                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 3                                                               |  |            | Survey Baselines and Locates                                                                             | 5 days                                                                                                                                                                                                                                                                                                  | Tue 5/31/22                                                                                                                                                                                                                                                                                                       | Sat 6/4/22                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 4                                                               |  |            | Pickup Clearance on Circ 649                                                                             | 1 day                                                                                                                                                                                                                                                                                                   | Tue 6/7/22                                                                                                                                                                                                                                                                                                        | Tue 6/7/22                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 5                                                               |  |            | Excavation, Boring, and Conduit                                                                          | 31 days                                                                                                                                                                                                                                                                                                 | Tue 6/7/22                                                                                                                                                                                                                                                                                                        | Tue 7/12/22                                                                                                                                                                                                                                                                                                                | 4FS-1 day,1                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 6                                                               |  |            | HDD from Manhole towards Substation, terminate bore at Station 85.31                                     | 5 days                                                                                                                                                                                                                                                                                                  | Tue 6/7/22                                                                                                                                                                                                                                                                                                        | Sat 6/11/22                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 7                                                               |  |            | Tie Bore pit into Sub Rack                                                                               | 3 days                                                                                                                                                                                                                                                                                                  | Mon 6/13/22                                                                                                                                                                                                                                                                                                       | Wed 6/15/22                                                                                                                                                                                                                                                                                                                | 6                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 8                                                               |  |            | Open trench and install 12'R 45 degree and 5'R 90 degree elbows from Station 85.31 back to substation"   | 3 days                                                                                                                                                                                                                                                                                                  | Mon 6/13/22                                                                                                                                                                                                                                                                                                       | Wed 6/15/22                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 9                                                               |  |            | HDD from Manhole towards bore pit at Station 7+71.59                                                     | 3 days                                                                                                                                                                                                                                                                                                  | Mon 6/13/22                                                                                                                                                                                                                                                                                                       | Wed 6/15/22                                                                                                                                                                                                                                                                                                                | 6                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 10                                                              |  |            | HDD from bore pit towards Riser, terminate at Station 11+25.25                                           | 3 days                                                                                                                                                                                                                                                                                                  | Thu 6/16/22                                                                                                                                                                                                                                                                                                       | Sat 6/18/22                                                                                                                                                                                                                                                                                                                | 9                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 11                                                              |  |            | Manhole                                                                                                  | 7 days                                                                                                                                                                                                                                                                                                  | Sat 6/18/22                                                                                                                                                                                                                                                                                                       | Sat 6/25/22                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 12                                                              |  |           | Receive, set Manhole                                                                                     | 7 days                                                                                                                                                                                                                                                                                                  | Sat 6/18/22                                                                                                                                                                                                                                                                                                       | Sat 6/25/22                                                                                                                                                                                                                                                                                                                | 10FS-1 day                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 13                                                              |  |          | Tie Bore Pipe into Manhole                                                                               | 3 days                                                                                                                                                                                                                                                                                                  | Tue 6/21/22                                                                                                                                                                                                                                                                                                       | Thu 6/23/22                                                                                                                                                                                                                                                                                                                | 12FS-5 days                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 14                                                              |  |          | Complete bore-to-bore joints at bore pit.                                                                | 2 days                                                                                                                                                                                                                                                                                                  | Mon 6/27/22                                                                                                                                                                                                                                                                                                       | Tue 6/28/22                                                                                                                                                                                                                                                                                                                | 11                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 15                                                              |  |          | Tie Bore Pipe into Riser Pole                                                                            | 8 days                                                                                                                                                                                                                                                                                                  | Wed 6/29/22                                                                                                                                                                                                                                                                                                       | Thu 7/7/22                                                                                                                                                                                                                                                                                                                 | 14                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 16                                                              |  |          | Open trench and install 12'R 90 degree and 5'R 90 degree elbows from Station 11+25.25 back to riser pole | 8 days                                                                                                                                                                                                                                                                                                  | Wed 6/29/22                                                                                                                                                                                                                                                                                                       | Thu 7/7/22                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 17                                                              |  |          | Demo cable at substation and riser location                                                              | 5 days                                                                                                                                                                                                                                                                                                  | Tue 6/7/22                                                                                                                                                                                                                                                                                                        | Sat 6/11/22                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 18                                                              |  |          | Proof Conduit                                                                                            | 2 days                                                                                                                                                                                                                                                                                                  | Mon 7/11/22                                                                                                                                                                                                                                                                                                       | Tue 7/12/22                                                                                                                                                                                                                                                                                                                | 15FS+2 days                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 19                                                              |  |          | Cable                                                                                                    | 20 days                                                                                                                                                                                                                                                                                                 | Tue 7/12/22                                                                                                                                                                                                                                                                                                       | Wed 8/3/22                                                                                                                                                                                                                                                                                                                 | 18FS-1 day                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 20                                                              |  |          | Pull 2000kcm CU Cable                                                                                    | 5 days                                                                                                                                                                                                                                                                                                  | Tue 7/12/22                                                                                                                                                                                                                                                                                                       | Sat 7/16/22                                                                                                                                                                                                                                                                                                                | 16                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 21                                                              |  |          | Install Cable up Riser Pole                                                                              | 1 day                                                                                                                                                                                                                                                                                                   | Mon 7/18/22                                                                                                                                                                                                                                                                                                       | Mon 7/18/22                                                                                                                                                                                                                                                                                                                | 20                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 22                                                              |  |          | Install splices, terminations, link boxes, SVLs, and all cable accessories                               | 11 days                                                                                                                                                                                                                                                                                                 | Tue 7/19/22                                                                                                                                                                                                                                                                                                       | Sat 7/30/22                                                                                                                                                                                                                                                                                                                | 21                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 23                                                              |  |          | Run VLF test                                                                                             | 3 days                                                                                                                                                                                                                                                                                                  | Mon 8/1/22                                                                                                                                                                                                                                                                                                        | Wed 8/3/22                                                                                                                                                                                                                                                                                                                 | 22                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| 24                                                              |  |          | Restoration                                                                                              | 8 days                                                                                                                                                                                                                                                                                                  | Tue 7/26/22                                                                                                                                                                                                                                                                                                       | Wed 8/3/22                                                                                                                                                                                                                                                                                                                 | 22FS-5 days                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| Project: JEA 649<br>Date: Mon 11/8/21                           |  |                                                                                             | Task<br>Split<br>Milestone                                                                               |  Summary<br> Project Summary<br> Inactive Task |  Inactive Milestone<br> Inactive Summary<br> Manual Task |  Duration-only<br> Manual Summary Rollup<br> Manual Summary |  Start-only<br> Finish-only<br> External Tasks |  External Milestone<br> Deadline<br> Progress |  Manual Progress |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |
| Page 1                                                          |  |                                                                                             |                                                                                                          |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |                                                                                                       |             |            |             |             |             |            |            |             |             |             |            |             |             |             |            |             |             |             |             |

**MINIMUM QUALIFICATIONS**

**THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW, AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.**

**THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM. BIDDER SHALL SUBMIT AN ELECTRONIC COPY IN ACCORDANCE WITH THE SOLICITATION REQUIREMENTS**

**BIDDER INFORMATION**

COMPANY NAME: Marmon Utility LLC – Kerite Cable Services

BUSINESS ADDRESS: 49 Day Street

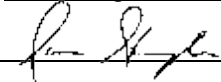
CITY, STATE, ZIP CODE: Seymour, CT 06483

TELEPHONE: 203-888-2591 or 203-881-5307

FAX: 203-881-5384

E-MAIL: istangle@marmonutility.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Ian Stangle

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Operations Manager – Kerite Cable Services

- The Bidder shall have successfully completed, as the Prime Contractor, three (3) similar project within the last five (5) years, date ending the Bid Due Date. A similar project is defined as an installation of a 69kV ductbank and cable system with a minimum of a \$1,000,000 value and at least 50% of the project shall have been self-performed.
- The Bidder or their Subcontractor that will perform the installation will be required to have an Electrical Contractors License issued by the State of Florida.

Appendix B - Bid Forms  
1410436446 69kV Circuit 649 underground Ductbank & conductor Project

Reference \_\_\_1\_\_\_ of \_\_\_4\_\_\_

Reference Name Jason Rinehart - JEA

Reference Phone Number 904-665-7380

Reference E-Mail Address rineja@jea.com

Contract Duration/Amount 2 months \$1,700,000

Description of Project Solicitation 1410256648 for the reconductor construction of 69kV Herlong

Underground Circuit 692. Project scope featured the turkey installation of a new 69kV circuit utilizing  
2000kcmil copper Kerite cable. Installation include:

•Removal of existing 69kV Cable

•Excavation for duct banks and manhole installation

•Conduit tie-ins between duct banks, manhole, and riser poles

•Cable pulls through conduit, splices made using TE Raychem splices, and terminations using 3M 69kV

•terminations

•VLF Cable testing successfully performed at completion of installation

Appendix B - Bid Forms  
1410436446 69kV Circuit 649 underground Ductbank & conductor Project

Reference \_\_2\_\_ of \_\_4\_\_

Reference Name Jason A. Rinehart - JEA

Reference Phone Number 904-625-5974

Reference E-Mail Address rineja@jea.com

Contract Duration/Amount 7 months          \$2,857,000

Description of Project Solicitation 047-20 Construction for the 69kV Circuit 679 Underground

Reconductor Installation and construction of new manholes, ductbank and cable system to carry a new  
69kV circuit utilizing Kerite 2000kcml copper cable. Installation included performance of civil and  
electrical construction needed to install the duct bank and cable system from Lane Avenue Substation  
to the riser pole on Ellis Road.

Contractor provided all manholes, conduit, cable, and cable accessories to furnish the complete system.



Appendix B - Bid Forms  
1410436446 69kV Circuit 649 underground Ductbank & conductor Project

Reference \_\_\_3\_\_\_ of \_\_\_4\_\_\_

Reference Name Joe McClellan – Project Manager

Reference Phone Number 704-249-9930

Reference E-Mail Address Joseph.McClellan@duke-energy.com

Project Value \$1,330,000

Primary Nature of Service Provided Turnkey 69kV Cable Installation

Location Marshall Steam Station – Sherills Ford, NC

Customer Duke Energy

Description of Project

- Procurement of Kerite 69kV Cable
- Perform excavation and civil construction to install approximately 900 ft of concrete encased duct bank.
- 6-6” conduits are to be installed
- Perform cable pulls with use of Dynamometer to adhere within the cable’s maximum allowable tension.
- Procurement and Installation of 8-G&W P9286 - 69 kV polymer outdoor in air terminations
- Procurement and Installation of 1-Three phase non-submersible (Shield grounding) Link Box with 3kV
- SVL’s on one side of the circuit.
- Procurement and Installation of 1-Three phase non-submersible (Shield grounding) Link Box with short
- links.
- Procurement and Installation of Faulted Circuit Indicators (FCI’s) on each grounding lead connecting
- the shield to the link boxes.
- Procurement and Installation of 1- Single Phase non-submersible (Shield grounding) Link Box with short
- links. And 1 with 3kV SVL’s
- Procurement and Installation of Turnbuckles and grips and/or cable clamps as required at each
- termination riser structure. (Termination structure & foundations provided and installed by others)
- Procurement and Installation of 250 kcmil insulated CU 600V cable for connection of cable shield to link
- box.
- Installation of Cable bonding including connections from cable shield to link boxes
- 10.0 kV DC jacket test for five (5) minutes, completed before terminations are installed
- DC Hi-Pot Test at 240kV DC upon completion of system (top of terminal to top of terminal)
- One (5) year installation warranty Du8226•Lifetime “Kerite” cable warranty

Appendix B - Bid Forms  
1410436446 69kV Circuit 649 underground Ductbank & conductor Project

Reference \_\_\_4\_\_\_ of \_\_\_4\_\_\_

Reference Name Kyle Sorenson – Project Manager

Reference Phone Number 307-272-1938

Reference E-Mail Address kyles@mwec.com

Contract Duration/Amount 5 months \$5,000,000

Location Williston Airport – Williston, ND

Customer Mountrail Williams Electric Cooperative

Description of Project Marmon Utility LLC- Kerite Cable Services was the prime contractor for this turnkey installation that involved:

•The installation of 4000' of concrete encased duct bank with eight 6" conduits and two 2" conduits

•Supply and Installation of two 55 ton manholes for power cable splicing

•Supply and Installation of two foundations and two 75' transmission dead-end structures

•Manufacture supply and Installation of approximately 24,000' of 1000kcmil Kerite EPR115kV underground transmission cable.

•Pulled cable into duct bank and up dead end structures to termination stands.

•Supply and Installation of 12 G&W PAT140 outdoor in air terminations and 6 G&W PMJ 140 Joints

•Supply and Installation of engineered shield grounding system with link boxes.

•Perform final acceptance testing and commissioning

•All cable pull tensions and engineering calculations were performed

**CONSTRUCTION AND DEMOLITION DEBRIS DISPOSAL**  
(See Subsection \_\_\_\_ - Instructions to Bidders)


Construction and demolition debris at the worksite will be disposed of at See attached;

Disposal will be at permitted construction and demolition sites

This location is subject to Certificate of Necessity No. see attached, and is designated by

Public Works Department Permit No. see attached.

**C AND C POWER LINE, INC.**  
Marmon Utility LLC- Kerite Cable Services

  
\_\_\_\_\_  
(Signature)

Operations Manager- MU-KCS

\_\_\_\_\_  
(Title)

## **PERMITTED CONSTRUCTION AND DEMOLITION (C&D) DEBRIS' DISPOSAL SITES**

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### **Coastal Recycling Services, LLC**

**Facility Address: 11011 Blasius Road, Jacksonville, FL 32226**

**Permit # 98399      CON # 2011-375-E, 2009-845-E**

*For information, contact Robert Malouin at (904) 400-6491*

### **Old Kings Road, LLC**

**Facility Address: 8540 Old Kings Road, Jacksonville, FL 32219**

**Permit # 90661      CON # 2009-843-E**

*For information, call (904) 768-5363*

### **Realco Recycling Co., Inc. / Krush Krete**

**Facility Address: 8707 Somers Road, Jacksonville, FL 32226**

**Permit # 34068      CON # 2009-844-E**

**Note: This facility oversees two plants**

*For information, contact Jean Baker at (904) 757-7311*

### **Trail Ridge Landfill, Inc. (COJ)**

**Facility Address: 5110 U.S. Highway 301, Baldwin, FL 32234**

**Permit # 33268      CON # 1991-895**

**Note: This facility also accepts Class I Waste**

*For information, call (904) 289-9100*

## **Whitehouse Recycling**

**Facility Address: 10419 General Avenue, Jacksonville, FL 32220**

**Permit # 99283      CON # 2010-897-E**

***For information, contact Raymond Pace at (904) 503-1410***

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**"...discarded materials generally considered to be not water-soluble and nonhazardous in nature, including, but not limited to, steel, glass, brick, concrete, asphalt roofing material, pipe, gypsum wallboard, and lumber, from the construction or destruction of a structure as part of a construction or demolition project or from the renovation of a structure, and includes rocks, soils, tree remains, trees, and other vegetative matter that normally results from land clearing or land development operations for a construction project, including such debris from construction of structures at a site remote from the construction or demolition project site. Mixing of construction and demolition debris with other types of solid waste will cause the resulting mixture to be classified as other than construction and demolition debris..."** For more information, refer to Florida Statute 403.703.

**LIST OF SUBCONTRACTORS**

JEA Solicitation Number 1410436446 requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

The undersigned understands that failure to submit the required Subcontractor information on this form will result in bid rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary)

Note: This list of Subcontractors shall not be modified subsequent to bid opening, without a showing of good cause and the written consent of JEA.

| Type of Work                                         | Corporate Name of Subcontractor | Subcontractor Primary Contact Person & Telephone Number | Subcontractor's License Number (if applicable) | Percentage of Work or Dollar Amount |
|------------------------------------------------------|---------------------------------|---------------------------------------------------------|------------------------------------------------|-------------------------------------|
| Installation of duct bank, HDD & Manhole, cable pull | C&C Powerline Inc.              | Rick Sprenger<br>(904)-751-6020                         | ECA000909                                      | 44%                                 |
| VLF Cable Testing                                    | Advanced Testing Systems        | Jeff Thompson<br>(203)743-2001                          |                                                | 1%                                  |

Signed:  - Ian Stangle

Company: Marmon Utility LLC

Address: 49 Day Street Seymour, CT 06483

Date: 11/08/2021



## Formal Bid and Award System

Award #7 December 2, 2021

**Type of Award Request:** CONTRACT INCREASE  
**Requestor Name:** Rouse, Nathaniel - Mgr Sewer Operation & Maintenance  
**Requestor Phone:** 904-665-8183  
**Project Title:** Emergency Waste Water Cleanup Services  
**Project Number:** Various  
**Project Location:** JEA  
**Funds:** Capital and O&M  
**Budget Estimate:** \$240,000.00

**Scope of Work:**

Periodically JEA has the need for outside contract resources to provide wastewater (sewage) cleanup services. When required, biosolids, sand, sewage, debris, grit and/or grease shall be removed from various JEA-owned wastewater system structures and pipe break locations such as, but not limited to: pump stations, manholes, wet wells, roadways, excavation sites, etc.

**JEA IFB/RFP/State/City/GSA#:** 063-18  
**Purchasing Agent:** Kruck, Daniel  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

| Name                                                | Contact Name  | Email                        | Address                                   | Phone          | Amount       |
|-----------------------------------------------------|---------------|------------------------------|-------------------------------------------|----------------|--------------|
| WIND RIVER ENVIRONMENTAL, LLC (d.b.a. METRO ROOTER) | Cindy Flowers | cflowers@wrenvironmental.com | 8892 Normandy Blvd. Jacksonville FL 32221 | (904) 695-1911 | \$240,000.00 |

**Amount of Original Award:** \$885,000.00  
**Date of Original Award:** 04/19/2018  
**Change Order Amount:** \$240,000.00

**List of Previous Change Order/Amendments:**

| CPA #  | Amount      | Date       |
|--------|-------------|------------|
| 173928 | \$88,500.00 | 10/05/2021 |

**New Not to Exceed Amount:** \$1,213,500.00  
**Length of Contract/PO Term:** Five (5) Years w/ One (1) – 1 Yr. Renewal  
**Begin Date:** 04/25/2018  
**End Date:** 04/24/2023  
**Renewal Options:** One (1) – 1 Yr. Renewal  
**JSEB Requirement:** N/A - Optional

**Background/Recommendations:**

Originally approved by Awards Committee on 04/19/2018 in the amount of \$885,000.00 to Metro Rooter. A copy of the original award is attached as backup. An administrative increase of \$88,500.00 was approved on 10/05/2021 to allow work to continue under the contract until a contract increase could be completed. It should be noted there was an error in the original award document. The original award stated the contract was for a three (3) year term, however, it should have stated a five (5) year term in keeping with the solicitation documents. This error was corrected in the contract in the 10/05/2021 administrative amendment, and is being corrected on this document.

This request is to increase the contract with Metro Rooter for emergency waste water cleanup services. Metro Rooter has been performing well, and JEA needs to increase the funds available to finish out the five year term of the contract. JEA is adding the budgeted amount for these services, which is \$240,000.00 through the contract term.

Request approval to increase the contract with Wind River Environmental, LLC (d.b.a. Metro Rooter) for Emergency Waste Water Cleanup Services in the amount of \$240,000.00, for a new not-to-exceed amount of \$1,213,500.00 subject to the availability of lawfully appropriated funds.

**Director:** Scheel, Jackie B. - Dir W/WW Reuse Delivery & Collection  
**VP:** Vu, Hai X. - VP Water Wastewater Systems

**APPROVALS:**

Stephen Datz 12/2/21

Chairman, Awards Committee

Date

Laure A Whitmer 12/3/21

Budget Representative

Date





## Formal Bid and Award System

Award #3 April 19, 2018

**Type of Award Request:** PROPOSAL (RFP)  
**Request #:** 4119  
**Requestor Name:** Scheel, Jackie B. - Director, W/WW System Operations  
**Requestor Phone:** (904) 665-8473  
**Project Title:** Emergency Waste Water Cleanup Services  
**Project Number:** Various Capital, HW30602, HW30606  
**Project Location:** JEA  
**Funds:** Capital and O&M  
**Award Estimate:** N/A

### Scope of Work:

Periodically JEA has the need for outside contract resources to provide wastewater (sewage) cleanup services. When required, biosolids, sand, sewage, debris, grit and/or grease shall be removed from various JEA-owned wastewater system structures and pipe break locations such as, but not limited to: pump stations, manholes, wet wells, roadways, excavation sites, etc.

**JEA IFB/RFP/State/City/GSA#:** 063-18  
**Purchasing Agent:** Lovgren, Rodney Dennis  
**Is this a Ratification?:** NO

### RECOMMENDED AWARDEE(S):

| Name         | Contact Name  | Email                 | Address                                      | Phone          | Amount       |
|--------------|---------------|-----------------------|----------------------------------------------|----------------|--------------|
| METRO ROOTER | Cindy Flowers | cindy@metrorooter.com | 8892 Normandy Blvd.<br>Jacksonville FL 32221 | (904) 695-1911 | \$885,000.00 |

**Amount for entire term of Contract/PO:** \$885,000.00  
**Award Amount for remainder of this FY:** \$100,000.00  
**Length of Contract/PO Term:** Three (3) Years w/One (1) – 1 Yr. Renewal  
**Begin Date (mm/dd/yyyy):** 04/23/2018  
**End Date (mm/dd/yyyy):** 04/22/2021  
**Renewal Options:** YES – One (1) – 1 Yr. Renewal  
**JSEB Requirement:** N/A - Optional

### BIDDER:

| Name         | Amount (5 years) | Amount (3 years) | Rank |
|--------------|------------------|------------------|------|
| METRO ROOTER | \$1,811,250.00   | \$1,086,750.00   | 1    |

Advertised 02/27/2018. One (1) company attended the optional pre-response meeting on 03/06/2018. Due to low attendance, JEA contacted the other Companies that were invited to bid and encouraged

participation. At bid opening on 03/20/2018, JEA received one (1) Response. Due to the low participation Procurement reached out to several vendors that currently work with JEA or have in the past performing this type of work. The following factors contributed to the low competition:

- Equipment requirements (type and quantity)
- Response times requirements
- JEA does not pay call out minimums for work, which some suppliers require. JEA pays hourly standby fees when the Company is idled per JEA request, and kept on the job.
- The inconsistent and sporadic nature of this work does not provide a lot of opportunity and thus few companies have shown interest in bidding this type of service.

Proposal was reviewed by Procurement and the business and was deemed responsive and responsible. Metro Rooter is the incumbent and their bid price is the same as the current contracted pricing, which was bid out informally in 2016. This contract had been advertised as a five (5) year contract, but due to limited competition, will be awarded as a three (3) year contract with an optional one (1) year renewal. The award amount has been adjusted to reflect the reduced term and budgetary amount.

063-18 – Request approval to award a three (3) year contract to Metro Rooter to provide wastewater (sewage) cleanup services in the amount of \$885,000.00, subject to the availability of lawfully appropriated funds.

**Director:** Jones, Michael L. - Director, W/WW Reuse Delivery & Collection

**VP:** Roche, Brian J. - VP/GM Water Wastewater Systems

**APPROVALS:**

  
\_\_\_\_\_  
**Chairman, Awards Committee** **Date** 4-19-18

  
\_\_\_\_\_  
**Manager, Capital Budget Planning** **Date** 4/19/18



## Formal Bid and Award System

Award #8 December 2, 2021

**Type of Award Request:** INVITATION FOR BID (IFB)  
**Requestor Name:** Jessica Keeler  
**Requestor Phone:** (904)665-6403  
**Project Title:** Water and Waste Water Items for JEA Inventory Stock and Capital Projects  
**Project Number:** Various  
**Project Location:** JEA  
**Funds:** Inventory Blanket Account  
**Budget Estimate:** \$6,162,826.87 (Inventory Items)  
 \$906,763.86 (Capital Projects)

### Scope of Work:

The purpose of this Invitation for Bid (IFB) is to solicit pricing for one thousand three hundred and fifty one (1351) Water and Waste Water Items for JEA Inventory Stock and two hundred, and seventy nine (279) Water and Waste Water Items for Capital Projects. The primary use of these items is to support the Water and Wastewater operations of JEA.

During the last 12 months, the commodity spend for these items was \$4,786,128.87. At the time of the bid release, the inventory balance for the items found in this solicitation was \$1,386,468.93 with the average current lead time of 14-112 days depending on the item and three (3) items having a lead time of nine (9) months in Inventory and three (3) items having a lead time of twenty four (24) months in capital projects.

**JEA IFB/RFP/State/City/GSA#:** 1410440646-21  
**Purchasing Agent:** Eddie Bayouth  
**Is this a Ratification?:** NO

### RECOMMENDED AWARDEE(S) INVENTORY STOCK:

| Name                | Vendor Contact  | Email                                                                    | Address                                            | Phone        | Amount         |
|---------------------|-----------------|--------------------------------------------------------------------------|----------------------------------------------------|--------------|----------------|
| FERGUSON WATERWORKS | Robert Pinkston | <a href="mailto:rob.pinkston@ferguson.com">rob.pinkston@ferguson.com</a> | 9692 Florida Mining Blvd. W, Jacksonville FL 32257 | 904-386-3277 | \$5,981,268.52 |
| FORTILINE, INC.     | Blake Velz      | <a href="mailto:blakevelz@fortiline.com">blakevelz@fortiline.com</a>     | 6982 Highway Ave. Jacksonville, FL 32254           | 904-349-9020 | \$1,569,449.15 |

**Amount for entire term of Contract/PO:** \$7,550,717.67  
**Award Amount for remainder of this FY:** \$5,663,038.25  
**Length of Contract/PO Term:** One (1) Year  
**Begin Date (mm/dd/yyyy):** 01/03/2022  
**End Date (mm/dd/yyyy):** 01/02/2023  
**Renewal Options:** N/A  
**JSEB Requirement:** N/A – Optional

**BIDDERS:**

| Name                | Number of Items Bid | Bid Value      |
|---------------------|---------------------|----------------|
| FERGUSON WATERWORKS | 1630                | \$7,166,832.37 |
| FORTILINE, INC.     | 395                 | \$2,692,840.29 |
| CORE & MAIN         | 1184                | Disqualified   |

**Background/Recommendations:**

This solicitation was advertised on 10/18/2021. There was a mandatory pre-response meeting for this solicitation. Representatives from Core & Main, Ferguson, Fortiline, Empire and RZ Service Group attended the event. At Response opening on 11/16/2021, JEA received three (3) Responses.

Core & Main's bid was disqualified based on the bid being contingent on JEA agreeing to materials changes to the Terms and Conditions that were not afforded to all prospective respondents. In particular, Core and Main required price adjustments at any time in the contract, which contradict JEA's solicitation language that Contract prices will remain firm fixed for the duration of the contract. It should be noted that JEA requested feedback from prospective respondents regarding alternative pricing methodology during the pre-bid meeting and in Addendum 1 of this solicitation, where respondents were asked to clarify alternate bid forms that they wanted JEA to consider. JEA did not receive any replies from the respondents before the bid was due, and only Core & Main requested a change in their bid.

In order to leverage JEA's spend for Water and Wastewater Items included in JEA Inventory, the internal team identified one thousand three hundred fifty one (1351) items deemed a good fit to be included in this initiative. During the last 12 months, most of these items were purchased through blanket purchase agreements. To compartmentalize JEA's requirements, the bid was created in two separate parts, with each separate part having its own basis of award; these two parts represent one for general inventory and one for capital projects

The evaluation criteria for the general inventory portion of the bid was that the total lowest cost provider for each respective item would win, as long as the minimum qualifications were met and they quoted the correct JEA approved manufacturer and manufacturer part number. JEA evaluated the companies on price only, and the companies in the Recommended Awardees Table above are deemed to be the lowest responsive and responsible respondents for all one thousand three hundred fifty one (1351) items.

JEA also identified a subset of these items, two hundred seventy nine (279) items in particular, to be used in capital projects. To facilitate the ordering and receipt of these items, as well as the need to ensure the items arrived at project sites at the same time and from one vendor, this portion of the solicitation was separated with its own basis of award, in order to be awarded to only one vendor. The evaluation criteria for this portion was that the bidder with the lowest price for the entire lot would win, as long as the minimum qualifications were met and they quoted the correct JEA approved manufacturer and manufacturer part number. A copy of the Bid Analysis Workbook is attached as backup.



JEA also believes it is in the best interest of the company to have backup suppliers for the Water and Wastewater Inventory items, with the next highest ranked due to market conditions. This decision is based on risk reduction by awarding across multiple suppliers which shapes JEA's ability to efficiently and effectively operate. Ferguson Waterworks is willing to be a back up to the Fortiline, Inc. award, so JEA has included fifteen percent (15%), or \$191,997.84, of the estimated usage for items found on Fortiline's Water and Wastewater proposed award, and included it in Ferguson's new award total in the amount of \$5,981,268.52. Fortiline, Inc. is willing to be a back up to the Ferguson Waterworks award, so JEA has included five percent (5%), or \$289,463.53, of the estimated usage for items found on Ferguson Waterworks proposed award, and included it in Fortiline's new award total in the amount of \$1,569,449.15.

Even with the aggregations of items and competitive bidding, JEA will realize an estimated cost increases via unit price increase totaling \$ 2,211,617.86 or forty one percent (41%). The price increases impacted almost all items, with only seventy (70) of one thousand three hundred fifty one (1351) items having decreased in price since the FY21 solicitation. The most notable increase were in PVC items which saw an average increase in price of over 120% from last year due to resin pricing and ductile iron which saw an average increase of over 90% from last year due to raw material pricing. We have foreseen these cost concerns throughout the year, we are largely just catching up to the market after favorable contracting.

Despite increases, JEA believes securing these items under contract will be advantageous long term from a cost and supply standpoint. JEA ensured there was competition for the included items, improved the procurement process, and reduced overall supply chain risk by being able to secure fixed pricing for the term of the contract for the items being awarded. By awarding to multiple vendors, JEA ensured they are getting the best price for each item. Separating the Capital Project items and awarding to only one vendor will increase efficiencies by reducing the complexity of ordering items and of receiving the items at the project site, having one vendor delivering all items directly to the project site.

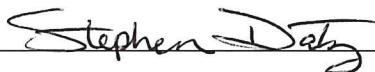
Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by value added savings. Below is the result for this award:

Total cost difference: \$2,211,617.86 (unit price increase) = (2,211,617.86) (Inventory Items)  
Total sourcing savings: There were no total sourcing savings on this solicitation.

1410440646-21– Request approval to award contracts to FERGUSON WATERWORKS (\$5,981,268.52) and FORTILINE, INC. (\$1,569,449.15) for Water and Wastewater inventory items carried in JEA's inventory stock and for Capital Project Items for a total amount of \$7,550,717.67 subject to the availability of lawfully appropriated funds.

**Manager:** Kenny Pearson – Procurement Category Manager  
**Director:** Jenny McCollum – Director, Procurement Services  
**VP:** Alan McElroy – VP Supply Chain & Operations Support

**APPROVALS:**



Chairman, Awards Committee

12/2/21

Date

*Laure A Whitmer*

12/3/21

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**Budget Representative**

**Date**

RECOMMENDED AWARDEE(S)  
INVENTORY STOCK:

| Name                | Vendor Contact  | Email                                                                    | Address                                                      | Phone        | Amount         |
|---------------------|-----------------|--------------------------------------------------------------------------|--------------------------------------------------------------|--------------|----------------|
| FERGUSON WATERWORKS | Robert Pinkston | <a href="mailto:rob.pinkston@ferguson.com">rob.pinkston@ferguson.com</a> | 9602 Florida<br>Manning Blvd.<br>W. Jacksonville<br>FL 32257 | 904-366-3277 | \$5,789,270.68 |
| FORTILINE, INC.     | Blake Velez     | <a href="mailto:bblakevele@fortiline.com">bblakevele@fortiline.com</a>   | 6962 Highway<br>Ave.<br>Jacksonville,<br>FL 32214            | 904-349-9620 | \$1,279,985.62 |

1410440046-21 Bid Analysis for Water and Wastewater Items for JEA Inventory Stock

|             |                                                                                                                                                                                | Ferguson                                       |                           |      |                              |                   |                                 |                                                    |                                      | Fortline                  |      |                              |                   |                                 |                                                    |                                      |                 |           |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------|------|------------------------------|-------------------|---------------------------------|----------------------------------------------------|--------------------------------------|---------------------------|------|------------------------------|-------------------|---------------------------------|----------------------------------------------------|--------------------------------------|-----------------|-----------|
| JEA Item ID | Item Description                                                                                                                                                               | Mfg. Name & Mfg. Part Number                   | Quoted Mfg. & Part Number | UOM  | Estimated One (1) Year Usage | Quoted Unit Price | One (1) Year Proposed Bid Price | Lead Time: In Calendar Days After Receipt of Order | Contractual Minimum Order Quantities | Quoted Mfg. & Part Number | UOM  | Estimated One (1) Year Usage | Quoted Unit Price | One (1) Year Proposed Bid Price | Lead Time: In Calendar Days After Receipt of Order | Contractual Minimum Order Quantities | Last Price Paid |           |
| ACCP1103    | FLANGE PACK, 3", FLANGE FITTINGS, PACK TO INCLUDE FLANGE GASKET, BOLTS & NUTS. GASKET SHALL BE 1/8" THICK FULL FACED RED RUBBER.                                               |                                                | FNW                       | Each | 374                          | 6.45              | \$2,412.30                      | 21 days                                            |                                      | 0                         | Each | 374                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 1,870.00  |
| ACCP1114    | FLANGE PACK, 4", FOR FLANGE FITTINGS, PACK TO INCLUDE FULL FACED FLANGE GASKET, BOLTS & NUTS. GASKETS BE 1/8" THICK FULL FACED RED RUBBER.                                     |                                                | FNW                       | Each | 308                          | 11.5              | \$3,542.00                      | 21 days                                            |                                      | 0                         | Each | 308                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 2,464.00  |
| ACCP1126    | FLANGE PACK, 6", FLANGE FITTINGS, PACK TO INCLUDE FLANGE GASKET, BOLTS & NUTS. GASKET SHALL BE 1/8" THICK FULL FACED RED RUBBER.                                               |                                                | FNW                       | Each | 136                          | 15.65             | \$2,128.40                      | 21 days                                            |                                      | 0                         | Each | 136                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 1,428.00  |
| ACCP1138    | FLANGE PACK, 8", FLANGE FITTINGS, PACK TO INCLUDE FLANGE GASKET, BOLTS & NUTS. GASKET SHALL BE 1/8" THICK FULL FACED RED RUBBER.                                               |                                                | FNW                       | Each | 74                           | 17.4              | \$1,287.60                      | 21 days                                            |                                      | 0                         | Each | 74                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 1,129.24  |
| ACCP1140    | FLANGE PACK, 10", FLANGE FITTINGS, PACK TO INCLUDE FLANGE GASKET, BOLTS & NUTS. GASKET SHALL BE 1/8" THICK FULL FACED RED RUBBER.                                              |                                                | FNW                       | Each | 8                            | 39.9              | \$319.20                        | 21 days                                            |                                      | 0                         | Each | 8                            | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 200.00    |
| ACCM1000    | PACK ACCESSORY, 4", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**                                                                     |                                                | Sigma                     | Each | 36                           | 20.45             | \$736.20                        | 21 days                                            |                                      | 0                         | Each | 36                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 360.00    |
| ACCM1019    | PACK ACCESSORY, 6", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**                                                                     |                                                | Sigma                     | Each | 184                          | 28.5              | \$5,244.00                      | 21 days                                            |                                      | STAR MASPO                | Each | 184                          | \$ 25.92          | \$ 4,769.28                     | 56-72                                              | N/A                                  | \$              | 2,557.60  |
| ACCM1027    | PACK ACCESSORY, 8", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**                                                                     |                                                | Sigma                     | Each | 10                           | 31.3              | \$313.00                        | 21 days                                            |                                      | 0                         | Each | 10                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 173.60    |
| ACCM1035    | PACK ACCESSORY, 10", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**                                                                    |                                                | Sigma                     | Each | 5                            | 45.1              | \$225.50                        | 21 days                                            |                                      | 0                         | Each | 5                            | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 120.00    |
| ACCM1043    | PACK ACCESSORY, 12", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**                                                                    |                                                | Sigma                     | Each | 5                            | 46.5              | \$232.50                        | 21 days                                            |                                      | STAR MASPY2               | Each | 5                            | \$ 42.22          | \$ 211.10                       | 56-72                                              | N/A                                  | \$              | 132.60    |
| ACCM1051    | PACK ACCESSORY, 3", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**                                                                     |                                                | Sigma                     | Each | 25                           | 16.1              | \$402.50                        | 21 days                                            |                                      | 0                         | Each | 25                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 208.00    |
| ACCM1062    | PACK ACCESSORY, TRANSISTION, 3", DUCTILE IRON, M1 PACK INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**                                                    |                                                | Sigma                     | Each | 4                            | 25.8              | \$103.20                        | 21 days                                            |                                      | 0                         | Each | 4                            | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 34.56     |
| ACCM1096    | PACK ACCESSORY, 16", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS (3/4" X 4-1/2") & NUTS. **SHIP BOXED IN KIT FORM.**                                                      |                                                | Sigma                     | Each | 5                            | 75.9              | \$379.50                        | 21 days                                            |                                      | 0                         | Each | 5                            | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 209.20    |
| ACCM1100    | PACK ACCESSORY, 18", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS (3/4" X 4-1/2") & NUTS. **SHIP BOXED IN KIT FORM.**                                                      |                                                | Sigma                     | Each | 4                            | 98                | \$392.00                        | 21 days                                            |                                      | 0                         | Each | 4                            | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 209.92    |
| ACCM1112    | PACK ACCESSORY, 20", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS (3/4" X 4-1/2") AND NUTS. **SHIP BOXED IN KIT FORM.**                                                    |                                                | Sigma                     | Each | 1                            | 135.25            | \$135.25                        | 21 days                                            |                                      | 0                         | Each | 1                            | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 72.64     |
| ACCM1123    | PACK ACCESSORY, 24", DUCTILE IRON, M1, INCLUDES: GASKET, GLAND, BOLTS (3/4" X 5") & NUTS. **SHIP BOXED IN KIT FORM.**                                                          |                                                | Sigma                     | Each | 10                           | 188.6             | \$1,886.00                      | 21 days                                            |                                      | 0                         | Each | 10                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 987.10    |
| ADCC0118    | ADHESIVE, M-1, 28 OZ. FOR MANHOLE GRADE FLAT PRO RINGS AND ANGLE RINGS.                                                                                                        | CHEMLINK C098050                               | CHEMLINK C098050          | Each | 24                           | 50                | \$1,200.00                      | 21 days                                            | 12                                   | 0                         | Each | 24                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 408.00    |
| ADCC0502    | PRIMER, PIPE, PVC & CPVC, CLEAR, TEMPERATURE 0 TO 110 DEGREES, 1 QUART CAN, ASTM F-666.                                                                                        | EZ WELD 21104 IPS P-68                         | EZ WELD 21104             | Each | 24                           | 105               | \$2,520.00                      | 21 days                                            | 12                                   | 0                         | Each | 24                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 174.00    |
| B0MAA125    | BRICK, COMMON - #2 SOLID RED BRICK, ASTM 32, 2H AND MS GRADE, PRE-STACKED & Banded FOR FORKLIFT UNLOADING 2-3/4" X 3-1/2" X 7-3/4", SOLID BRICK ONLY, NO CORED BRICK ALLOWED   | BORAL #2 SOLID/RED                             | BORAL #2 SOLID/RED        | Each | 6440                         | 0.7               | \$4,508.00                      | 21 days                                            | 510                                  | 0                         | Each | 6440                         | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 4,508.00  |
| B0MAA137    | CEMENT, 94 LB. BAG (PORTLAND CEMENT)                                                                                                                                           |                                                | Titan                     | Each | 720                          | 9.98              | \$7,185.60                      | 21 days                                            | 45                                   | 0                         | Each | 720                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 6,300.00  |
| B0MAA188    | CAULK, BUTYL-FLEX, ONE PART BUTYL RUBBER SEALANT, WHITE, MUST MEET FEDERAL SPEC T-5-001657 (TYPE 1), 10.1 FLUID OZ. TUBE. **SAME AS B0MD0275**                                 | PERMATITE DA11152                              | PERMATITE DA11152         | Each | 12                           | 65                | \$780.00                        | 21 days                                            | 12                                   | 0                         | Each | 12                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 118.20    |
| B0MAA233    | HARDENER, CONCRETE, PORTLAND CEMENT QUICK SOLUTION, 5 GALLON PAIL, ANTI-HYDRO OR HAZE SET                                                                                      |                                                | Lambert                   | Each | 211                          | 23.17             | \$4,888.87                      | 21 days                                            |                                      | 0                         | Each | 211                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 4,441.55  |
| B0MAA241    | CONCRETE MIX, 60 POUND BAG, COMPRESSIVE STRENGTH OF 4,000 PSI (28 DAY).                                                                                                        | QUIKRETE 1101                                  | QUIKRETE 1101             | Each | 1064                         | 3.91              | \$4,160.24                      | 21 days                                            | 56                                   | 0                         | Each | 1064                         | \$ 5.04           | \$ 5,362.56                     | 56-72                                              | N/A                                  | \$              | 3,990.00  |
| B0MAA250    | LIME, HYDRATED, 50 POUND BAG                                                                                                                                                   | Quikrete                                       | Quikrete                  | Each | 224                          | 15.67             | \$3,510.08                      | 21 days                                            | 56                                   | 0                         | Each | 224                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 3,248.00  |
| B0MAA262    | ROD, CONNECTOR - 3/4", (COUPLER) ZINC PLATED.                                                                                                                                  | FNW                                            | FNW                       | Each | 120                          | 1.5               | \$180.00                        | 21 days                                            | 4                                    | 0                         | Each | 120                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 90.00     |
| B0MAA274    | CORD-SASH, #6, 1/4" - 100 FT HANK, JUBILEE BRAIDED, SYNTHETIC CORD, MAGNOLIA                                                                                                   |                                                | Consolidated Rigging      | Each | 1                            | 30                | \$30.00                         | 21 days                                            |                                      | 0                         | Each | 1                            | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 30.00     |
| B0MAA630    | AQUA PLUS, RAPID SETTING CEMENT BASED HYDRAULIC CEMENT, SOLB 5 GALLON, SET TIME 2-3MIN, SHELF LIFE 12MONTHS **ELECTRICAL USE ONLY**                                            | CMP AQUA PLUS 45                               | CMP AQUA PLUS 45          | Each | 42                           | 225               | \$9,450.00                      | 21 days                                            | 42                                   | 0                         | Each | 42                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 3,570.00  |
| B0MAA636    | PLUS-HYDRAULIC CEMENT MATERIAL FOR STOPPING WATER INFILTRATION IN MANHOLES OR MASONRY                                                                                          | CHEMMASTERS CHEMPLUG 7" PROSELECT PSHTOSGALFAS | PROSELECT PSHTOSGALFAS    | Each | 504                          | 32                | \$16,128.00                     | 21 days                                            | 36                                   | 0                         | Each | 504                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 15,876.00 |
| B0MCC731    | RECTORSAL, PIPE JOINT COMPOUND, (1-PINT CAN)                                                                                                                                   |                                                | Rectorseal                | Each | 192                          | 15.65             | \$3,004.80                      | 21 days                                            | 12                                   | RECTORSEAL                | Each | 192                          | \$ 14.46          | \$ 2,776.32                     | 56-72                                              | N/A                                  | \$              | 2,572.80  |
| B0MD0260    | SEALANT, 3M, MARINE ADH., COLOR WHITE, 1002 TUBE #5200 ***** NO SUBSTITUTES *****                                                                                              | 3M 5200 - 051135-06500                         | 3M 5200 - 051135-06500    | Each | 156                          | 25                | \$3,900.00                      | 21 days                                            | 12                                   | 0                         | Each | 156                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 3,120.00  |
| B0ME0112    | STAKE-WOOD, 1" X 2" X 24" #2 PINE, Banded, SUPER BUNDLE SINGLE POINT, DOUBLE CUT. **** 1 EACH = BUNDLE OF 50 STAKES. ****                                                      | ACF                                            | ACF                       | Each | 182                          | 37.5              | \$6,825.00                      | 28 days                                            |                                      | 0                         | Each | 182                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 4,550.00  |
| B0ME0150    | FENCE, SAFETY - 4" X 100' ROLLS, SAFETY ORANGE, FENCE SUITABLE FOR PROVIDING VISUAL WARNING AROUND WORK ZONES AND CONSTRUCTION SITES, HIGH DENSITY POLY-ETHYLENE, 100 FT ROLLS | ACF                                            | ACF                       | Each | 5                            | 14.51             | \$72.55                         | 21 days                                            |                                      | 0                         | Each | 5                            | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 65.00     |
| B0ME0448    | ROD, STEEL, ALL THREADED, 5/8" X 12", PLAIN FINISH, 87", + 10-12 FT. LENGTHS ONLY *                                                                                            |                                                | Birmingham Fastener       | Each | 16                           | 16.3              | \$260.80                        | 21 days                                            | 8                                    | 0                         | Each | 16                           | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 184.00    |
| B0ME0460    | ROD, STEEL, ALL THREADED, 3/4"-10 X 12", PLAIN FINISH ***** 12-FT. LENGTHS ONLY PLEASE ***** **** 1 EACH = 12 FOOT PIECE ****                                                  |                                                | Birmingham Fastener       | Each | 450                          | 26.4              | \$11,880.00                     | 21 days                                            | 5                                    | 0                         | Each | 450                          | \$ -              | \$ -                            | 0                                                  | 0                                    | \$              | 6,480.00  |



|          |                                                                                                                                                                                                                                                                   |                                                                                                |                                   |      |      |         |             |         |     |  |   |      |      |      |      |       |     |    |           |    |          |        |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------|------|------|---------|-------------|---------|-----|--|---|------|------|------|------|-------|-----|----|-----------|----|----------|--------|
| BDMEE500 | SILT SCREEN - 3' X 100' ROLLS, BLACK COLOR, ROLLS TO BE STAGED EVERY 10 FT. WITH 4 STAKES. MUST COMPLY TO CURRENT DOT STANDARDS. (***1 EACH = 1 ROLL***)                                                                                                          |                                                                                                | ACF                               | Each | 10   | 15.6    | \$156.00    | 21 days |     |  | 0 | Each | 10   | \$ - | \$ - | 0     | 0   | \$ | 135.00    | \$ | 21.00    | 13.46% |
| BDMF071  | TAPE, ALUMINUM FOIL, DUCT TAPE, 7.4 MILS THICK OVERALL WITH 2-MIL DEAD SOFT ALUMINUM FOIL, PERMANENT HIGH TACK ADHESIVE, 2" WIDTH, 50 FT ROLL, GRAINGER #2W500                                                                                                    | W W GRAINGER 2W500                                                                             |                                   | Each | 21   | 45      | \$945.00    | 21 days |     |  | 0 | Each | 21   | \$ - | \$ - | 0     | 0   | \$ | 372.75    | \$ | 572.25   | 60.56% |
| BDMF134  | TAPE, SURVEYING ORANGE FLUORESCENT 1 3/16" X 50 YDS, TAFFETA GRADE, PREVENTER BACKFLOW REDUCED PRESSURE TYPE 1", TWO INDEPENDENT CHECK VALVES WITH INTERMEDIATE RELIEF VALVE, BRONZE FULL PORT BALL VALVE SHUT-OFFS TO BE RESILIENT SEATED, 1/4 TURN BALL VALVES. | PRESCO TROG<br>WATTS REGULATOR LF909-QT                                                        | PRESCO TROG                       | Each | 1728 | 1.15    | \$1,987.20  | 21 days | 144 |  | 0 | Each | 1728 | \$ - | \$ - | 0     | 0   | \$ | 1,728.00  | \$ | 259.20   | 13.04% |
| BFFAA020 |                                                                                                                                                                                                                                                                   | WATTS REGULATOR LF909-QT                                                                       |                                   | Each | 1    | 1100.55 | \$1,100.55  | 21 days |     |  | 0 | Each | 1    | \$ - | \$ - | 0     | 0   | \$ | 885.00    | \$ | 215.55   | 19.99% |
| BFFAA050 | PREVENTER BACKFLOW 2", REDUCED PRESSURE TYPE WITH BALL VALVE, BALL VALVE TO BE RESILIENT SEATING IN KEEPING WITH CITY OF JACKSONVILLE SPECIFICATIONS.                                                                                                             | WILKINS 975-XL2                                                                                |                                   | Each | 46   | 473.25  | \$21,769.50 | 21 days |     |  |   | Each | 46   | \$ - | \$ - | 56.72 | N/A | \$ | 16,790.00 | \$ | 4,949.76 | 20.58% |
| BOLIA101 | BOLT, U 1/4" DIAMETER X 1-3/4" L X 1" WIDE, PLATED FITS 1/2" DIAMETER PIPE ALL SCHEDULES                                                                                                                                                                          | FWW                                                                                            |                                   | Each | 12   | 2.65    | \$31.80     | 21 days |     |  | 0 | Each | 12   | \$ - | \$ - | 0     | 0   | \$ | 22.80     | \$ | 9.00     | 28.30% |
| BOLIA136 | BOLT, U 1/4" DIAMETER X 3-1/4" L X 2" WIDE, PLATED FITS 1-1/2" DIAMETER PIPE ALL SCHEDULES                                                                                                                                                                        | FWW                                                                                            |                                   | Each | 100  | 3.75    | \$375.00    | 21 days |     |  | 0 | Each | 100  | \$ - | \$ - | 0     | 0   | \$ | 265.00    | \$ | 110.00   | 29.33% |
| CHLG0204 | KIT, ICE MAKER - KIT TO BE USED FOR TAPPING 3/8" - 1 1/8" COPPER TUBING. KIT INCLUDES 25 FT. OF FDA APPROVED 1/4" O.D. NON-TOXIC POLYETHYLENE TUBING (120 PSI MIN), SELF-TAPPING SADDLE VALVE WITH RUBBER WASHER AND COMPRESSION SLEEVE, TWO BRASS INS            | BARNETT BRASS 157294<br>JOHNSTONE SUPPLY 8-80516<br>JOHNSTONE SUPPLY PT25<br>PROFLO PFMKMC25PA |                                   | Each | 240  | 6.6     | \$1,584.00  | 21 days |     |  | 0 | Each | 240  | \$ - | \$ - | 0     | 0   | \$ | 1,440.00  | \$ | 144.00   | 9.00%  |
| CLPAA020 | CLAMP, 6", CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 3-1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED.                                                                                                            | National Hanger                                                                                |                                   | Each | 2    | 58      | \$116.00    | 21 days |     |  |   | Each | 2    | \$ - | \$ - | 0     | 0   | \$ | 116.00    | \$ | -        | 0.00%  |
| CLPAA030 | CLAMP, STELLAR, 8", CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 3 1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED.                                                                                                   | National Hanger                                                                                |                                   | Each | 3    | 105     | \$315.00    | 21 days |     |  |   | Each | 3    | \$ - | \$ - | 0     | 0   | \$ | 315.00    | \$ | -        | 0.00%  |
| CLPAA050 | CLAMP, STELLAR, 12" CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 4-1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED.                                                                                                   | National Hanger                                                                                |                                   | Each | 2    | 195     | \$390.00    | 21 days |     |  | 0 | Each | 2    | \$ - | \$ - | 0     | 0   | \$ | 390.00    | \$ | -        | 0.00%  |
| CLPAA070 | CLAMP, STELLAR, 16" CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 5-1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED.                                                                                                   | National Hanger                                                                                |                                   | Each | 1    | 300     | \$300.00    | 21 days |     |  | 0 | Each | 1    | \$ - | \$ - | 0     | 0   | \$ | 300.00    | \$ | -        | 0.00%  |
| CLPB0010 | CLAMP, BELL JOINT LEAK, 4"                                                                                                                                                                                                                                        | SMITH-BLAIR INC. 274-0480-000                                                                  | SMITH-BLAIR INC. 274-0480-000     | Each | 2    | 141.65  | \$283.30    | 28 days |     |  | 0 | Each | 1    | \$ - | \$ - | 0     | 0   | \$ | 300.00    | \$ | -        | 0.00%  |
| CLPB0020 | CLAMP, BELL JOINT LEAK, 6"                                                                                                                                                                                                                                        | SMITH-BLAIR INC. 274-0000090-000                                                               | SMITH-BLAIR INC. 274-0000090-000  | Each | 3    | 155.08  | \$465.24    | 28 days |     |  | 0 | Each | 3    | \$ - | \$ - | 0     | 0   | \$ | 187.46    | \$ | 95.84    | 33.83% |
| CLPB0030 | CLAMP, BELL JOINT LEAK, 8"                                                                                                                                                                                                                                        | SMITH-BLAIR INC. 274-0000090-000                                                               | SMITH-BLAIR INC. 274-0000090-000  | Each | 6    | 215.53  | \$1,293.18  | 28 days |     |  | 0 | Each | 3    | \$ - | \$ - | 56.72 | N/A | \$ | 350.07    | \$ | 87.80    | 20.07% |
| CLPB0040 | CLAMP, BELL JOINT LEAK, 10"                                                                                                                                                                                                                                       | SMITH-BLAIR INC. 274-0000110-000                                                               | SMITH-BLAIR INC. 274-0000110-000  | Each | 1    | 270.82  | \$270.82    | 28 days |     |  | 0 | Each | 6    | \$ - | \$ - | 56.72 | N/A | \$ | 1,009.80  | \$ | 209.64   | 17.32% |
| CLPB0050 | CLAMP, BELL JOINT LEAK, 12"                                                                                                                                                                                                                                       | SMITH-BLAIR INC. 274-0000130-000                                                               | SMITH-BLAIR INC. 274-0000130-000  | Each | 2    | 292.91  | \$585.82    | 28 days |     |  | 0 | Each | 1    | \$ - | \$ - | 56.72 | N/A | \$ | 207.20    | \$ | 46.24    | 18.36% |
| CLPB0070 | CLAMP, BELL JOINT LEAK, 16"                                                                                                                                                                                                                                       | MUELLER H770                                                                                   | SMITH-BLAIR INC. 274-0000170-000  | Each | 2    | 457.41  | \$914.82    | 28 days |     |  | 0 | Each | 2    | \$ - | \$ - | 56.72 | N/A | \$ | 444.10    | \$ | 44.24    | 15.36% |
| CLPB0090 | CLAMP, BELL JOINT LEAK, 24"                                                                                                                                                                                                                                       | SMITH-BLAIR INC. 274-2580-000                                                                  | SMITH-BLAIR INC. 274-2580-000     | Each | 1    | 840.63  | \$840.63    | 28 days |     |  | 0 | Each | 2    | \$ - | \$ - | 56.72 | N/A | \$ | 734.66    | \$ | 131.60   | 15.37% |
| CLPB8239 | CLAMP, FULL CIRCLE, 3/4" - FULL CIRCUMFERENCE BUNA GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE LU GS, 1.05 O.D. X 6" LENGTH, OR EQUAL                                                                                                       | JCM 111-0305-6                                                                                 | SMITH-BLAIR INC. 244-00010506-000 | Each | 55   | 30.38   | \$1,670.90  | 28 days |     |  | 0 | Each | 1    | \$ - | \$ - | 0     | 0   | \$ | 665.91    | \$ | 174.72   | 20.78% |
| CLPB8257 | CLAMP, FULL CIRCLE, 1" - FULL CIRCUMFERENCE GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE LUGS, 1.32 O.D. X 6" LENGTH, OR EQUAL                                                                                                               | JCM 111-0312-6                                                                                 | SMITH-BLAIR INC. 244-00013206-000 | Each | 45   | 32.13   | \$1,445.85  | 28 days |     |  |   | Each | 55   | \$ - | \$ - | 56.72 | N/A | \$ | 1,617.00  | \$ | (7.70)   | -0.48% |
| CLPB8270 | CLAMP, FULL CIRCLE, 1 1/4" - FULL CIRCUMFERENCE GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE LUGS, 1.66 O.D. X 6" LENGTH, OR EQUAL                                                                                                           | JCM 111-0316-6                                                                                 | SMITH-BLAIR INC. 244-00016606-000 | Each | 30   | 33.06   | \$991.80    | 28 days |     |  |   | Each | 45   | \$ - | \$ - | 56.72 | N/A | \$ | 1,297.35  | \$ | 95.40    | 6.85%  |
| CLPB8294 | CLAMP, FULL CIRCLE, 1-1/2" - FULL CIRCUMFERENCE GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE LUGS, 1.90 O.D. X 6" LENGTH.                                                                                                                    | JCM 111-0319-6                                                                                 | SMITH-BLAIR INC. 244-00019006-000 | Each | 30   | 33.28   | \$998.40    | 28 days |     |  |   | Each | 30   | \$ - | \$ - | 56.72 | N/A | \$ | 869.40    | \$ | 85.80    | 8.98%  |
| CLPB8313 | CLAMP, FULL CIRCLE, 2" - FULL CIRCUMFERENCE BUNA GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE LUGS, 2.38 O.D. X 6" LENGTH, OR EQUAL                                                                                                          | JCM 111-0338-6                                                                                 | SMITH-BLAIR INC. 244-00023806-000 | Each | 60   | 34.37   | \$2,062.20  | 28 days |     |  |   | Each | 30   | \$ - | \$ - | 56.72 | N/A | \$ | 858.90    | \$ | 102.60   | 10.67% |
| CLPC0100 | CLAMP, FULL CIRCLE, 2,32-2.63 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                                                       | FORDFLEX F1-263-7.5                                                                            | SMITH-BLAIR INC. 226-023807-000   | Each | 255  | 53.86   | \$13,734.30 | 28 days |     |  |   | Each | 60   | \$ - | \$ - | 56.72 | N/A | \$ | 1,780.80  | \$ | 205.80   | 10.36% |
| CLPC0200 | CLAMP, FULL CIRCLE, 2,70-3.00 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                                                       | FORDFLEX F1-300-7.5                                                                            | SMITH-BLAIR INC. 226-027507-000   | Each | 40   | 58.49   | \$2,339.60  | 28 days |     |  |   | Each | 255  | \$ - | \$ - | 56.72 | N/A | \$ | 8,282.40  | \$ | 5,451.90 | 39.70% |
| CLPC0300 | CLAMP, FULL CIRCLE, 2,97-3.25 X 7-1/2" SMITH-BLAIR, FORDFLEX, OR EQUAL (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                        | FORDFLEX F1-325-7.5                                                                            | SMITH-BLAIR INC. 226-030007-000   | Each | 15   | 62.48   | \$937.20    | 28 days |     |  |   | Each | 40   | \$ - | \$ - | 56.72 | N/A | \$ | 1,530.40  | \$ | 989.20   | 42.28% |
| CLPC0400 | CLAMP, FULL CIRCLE, 3,46-3.70 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                                                       | FORDFLEX F1-370-7.5                                                                            | SMITH-BLAIR INC. 226-035007-000   | Each | 25   | 63.99   | \$1,599.75  | 28 days |     |  |   | Each | 15   | \$ - | \$ - | 56.72 | N/A | \$ | 157.25    | \$ | 379.95   | 40.54% |
| CLPC0500 | CLAMP, FULL CIRCLE, 3,73-4.00 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                                                       | FORDFLEX F1-400-7.5                                                                            | SMITH-BLAIR INC. 226-037507-000   | Each | 15   | 65.55   | \$983.25    | 28 days |     |  |   | Each | 25   | \$ - | \$ - | 56.72 | N/A | \$ | 949.00    | \$ | 650.75   | 40.68% |
| CLPC0600 | CLAMP, FULL CIRCLE, 3,96-4.25 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                                                       | FORDFLEX F1-425-7.5                                                                            | SMITH-BLAIR INC. 226-040007-000   | Each | 30   | 67.9    | \$2,037.00  | 28 days |     |  |   | Each | 15   | \$ - | \$ - | 56.72 | N/A | \$ | 569.40    | \$ | 413.85   | 42.09% |
| CLPC0700 | CLAMP, FULL CIRCLE, 4,45-4.73 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                                                       | POWERSEAL CORP. MODEL 3121 4A X 8                                                              | FORDFLEX F1-479-7.5               | Each | 27   | 70.28   | \$1,897.56  | 28 days |     |  |   | Each | 30   | \$ - | \$ - | 56.72 | N/A | \$ | 1,205.70  | \$ | 831.30   | 40.81% |
| CLPC0800 | CLAMP, FULL CIRCLE, 4,74-5.14 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                                                       | SMITH-BLAIR INC. 226-045007-000                                                                | FORDFLEX F1-514-7.5               | Each | 40   | 71.75   | \$2,870.00  | 28 days |     |  |   | Each | 27   | \$ - | \$ - | 56.72 | N/A | \$ | 1,086.15  | \$ | 812.43   | 42.81% |
| CLPC0850 | CLAMP, FULL CIRCLE REPAIR, 4.74 - 5.14 X 15", FOR WATER AND SEWER LINES OF PVC, DI AND CI PIPE. TO BE MADE OF STAINLESS STEEL AND HAVE RUBBER GASKET GLUED TO THE INSIDE, ( NOTE: ALL 15" CLAMPS MUST HAVE MINIMUM OF 4 BOLTS, WASHERS & NUTS)                    | FORDFLEX F1-455-7.5                                                                            | SMITH-BLAIR INC. 226-048007-000   | Each | 35   | 143.81  | \$5,033.35  | 28 days |     |  |   | Each | 40   | \$ - | \$ - | 56.72 | N/A | \$ | 1,740.00  | \$ | 1,130.00 | 39.37% |
| CLPC0900 | CLAMP, FULL CIRCLE, 4,95-5.35 X 7-1/2" NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM                                                                                                                                                                          | FORDFLEX F1-535-7.5                                                                            | SMITH-BLAIR INC. 226-048015-000   | Each | 27   | 73.52   | \$1,985.04  | 28 days |     |  |   | Each | 35   | \$ - | \$ - | 56.72 | N/A | \$ | 2,743.65  | \$ | 2,389.70 | 45.49% |
| CLPC0950 | CLAMP, FULL CIRCLE REPAIR, 6.84 - 7.24 X 15", FOR WATER AND SEWER LINES OF PVC, DI AND CI PIPE. TO BE MADE OF STAINLESS STEEL AND HAVE RUBBER GASKET GLUED TO THE INSIDE, ( NOTE: ALL 15" CLAMPS MUST HAVE MINIMUM OF 4 BOLTS, WASHERS & NUTS)                    | FORDFLEX F1-72415                                                                              | SMITH-BLAIR INC. 226-050007-000   | Each | 50   | 159.56  | \$7,978.00  | 28 days |     |  |   | Each | 27   | \$ - | \$ - | 56.72 | N/A | \$ | 1,175.04  | \$ | 810.00   | 40.81% |
| CLPD0000 | CLAMP, FULL CIRCLE, 5,22-5.62 (O.D.) X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)                                                                                                                                                                | FORDFLEX F1-562 X 7.5                                                                          | SMITH-BLAIR INC. 226-052507-000   | Each | 9    | 74.45   | \$670.05    | 28 days |     |  |   | Each | 50   | \$ - | \$ - | 56.72 | N/A | \$ | 4,721.50  | \$ | 3,326.50 | 40.60% |
|          |                                                                                                                                                                                                                                                                   | FORDFLEX F1-562 X 7.5                                                                          | SMITH-BLAIR INC. 226-052507-000   | Each | 9    |         |             |         |     |  |   | Each | 9    | \$ - | \$ - | 56.72 | N/A | \$ | 378.54    | \$ | 291.51   | 43.51% |

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|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|----|--------|------------|---------|------------------|------|------|-----------|-------------|-------------|-------|-------------|-------------|-------------|--------|
| FTGT220  | BEND, DUCTILE IRON, 6", 22-1/2 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                         | Tyler Union                            | Each | 6  | 68.37  | \$410.22   | 8 weeks | STAR MJB2206     | Each | 6    | \$ 66.12  | \$ 396.72   | 56-72       | N/A   | \$ 205.20   | \$ 191.52   | 48.28%      |        |
| FTGT230  | BEND, DUCTILE IRON, 8", 22-1/2 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                         | Tyler Union                            | Each | 10 | 107.07 | \$1,070.70 | 8 weeks | STAR MJB2208     | Each | 10   | \$ 103.54 | \$ 1,035.40 | 56-72       | N/A   | \$ 596.40   | \$ 437.00   | 42.21%      |        |
| FTGT270  | BEND, DUCTILE IRON, 18", 22-1/2 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                        | Tyler Union                            | Each | 1  | 443.76 | \$443.76   | 8 weeks | STAR MJB2716     | Each | 1    | \$ 429.09 | \$ 429.09   | 56-72       | N/A   | \$ 216.40   | \$ 210.69   | 49.10%      |        |
| FTGT310  | BEND, DUCTILE IRON, 4", 45 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                             | Tyler Union                            | Each | 21 | 47.3   | \$993.30   | 8 weeks | STAR MJB4504     | Each | 21   | \$ 45.74  | \$ 960.54   | 56-72       | N/A   | \$ 551.04   | \$ 409.50   | 42.63%      |        |
| FTGT320  | BEND, DUCTILE IRON, 6", 45 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                             | Tyler Union                            | Each | 35 | 75.25  | \$2,633.75 | 8 weeks | STAR MJB4506     | Each | 35   | \$ 72.77  | \$ 2,546.95 | 56-72       | N/A   | \$ 1,432.20 | \$ 1,114.75 | 43.77%      |        |
| FTGT330  | BEND, DUCTILE IRON, 8", 45 DEGREE, MECHANICAL JOINT, WITHOUT ACCESSORIES.                                                                                                              | Tyler Union                            | Each | 31 | 109.65 | \$3,399.15 | 8 weeks | STAR MJB4508     | Each | 31   | \$ 106.03 | \$ 3,286.93 | 56-72       | N/A   | \$ 1,904.64 | \$ 1,382.29 | 42.05%      |        |
| FTGT340  | BEND, DUCTILE IRON, 10", 45 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                            | Tyler Union                            | Each | 5  | 158.24 | \$791.20   | 8 weeks |                  | 0    | Each | 5         | \$ -        | \$ -        | 0     | 0           | \$ 417.00   | \$ 374.20   | 47.30% |
| FTGT350  | BEND, DUCTILE IRON, 12", 45 DEGREE, MECHANICAL JOINT, WITHOUT ACCESSORIES.                                                                                                             | Tyler Union                            | Each | 17 | 236.5  | \$4,020.50 | 8 weeks | STAR MJB4512     | Each | 17   | \$ 228.68 | \$ 3,887.56 | 56-72       | N/A   | \$ 2,257.60 | \$ 1,629.96 | 41.93%      |        |
| FTGT380  | BEND, DUCTILE IRON, 20", 45 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                            | Tyler Union                            | Each | 1  | 730.57 | \$730.57   | 8 weeks | STAR MJB4620     | Each | 1    | \$ 706.43 | \$ 706.43   | 56-72       | N/A   | \$ 348.32   | \$ 358.11   | 50.69%      |        |
| FTGT395  | BEND, DUCTILE IRON, 5", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                             | Tyler Union                            | Each | 32 | 52.46  | \$1,678.72 | 8 weeks |                  | 0    | Each | 32        | \$ -        | \$ -        | 0     | 0           | \$ 883.20   | \$ 795.52   | 47.39% |
| FTGT400  | BEND, DUCTILE IRON, 7", 90 DEGREE, FLANGED, SIGMA ORDER BY DESCRIPTION<br>TAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION  | SIGMA ORDER BY DESCRIPTION             | Each | 80 | 67.51  | \$5,400.80 | 8 weeks |                  | 0    | Each | 80        | \$ -        | \$ -        | 0     | 0           | \$ 2,832.00 | \$ 2,568.80 | 47.56% |
| FTGT410  | BEND, DUCTILE IRON, 4", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                             | Tyler Union                            | Each | 71 | 56.76  | \$4,029.96 | 8 weeks | STAR MJB9004     | Each | 71   | \$ 54.88  | \$ 3,898.48 | 56-72       | N/A   | \$ 2,108.70 | \$ 1,787.78 | 45.88%      |        |
| FTGT415  | BEND, DUCTILE IRON, 4", 90 DEGREE, FLANGED, SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION             | Each | 71 | 104.49 | \$7,418.79 | 8 weeks |                  | 0    | Each | 71        | \$ -        | \$ -        | 0     | 0           | \$ 3,897.00 | \$ 3,520.89 | 47.46% |
| FTGT420  | BEND, DUCTILE IRON, 6", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                             | Tyler Union                            | Each | 85 | 92.88  | \$7,894.80 | 8 weeks | STAR MJB9006     | Each | 85   | \$ 89.81  | \$ 7,633.85 | 56-72       | N/A   | \$ 4,131.00 | \$ 3,502.85 | 45.89%      |        |
| FTGT425  | BEND, DUCTILE IRON, 8", 90 DEGREE, FLANGED, TYLER UNION                                                                                                                                | Tyler Union                            | Each | 21 | 161.68 | \$3,395.28 | 8 weeks | STAR FB00006     | Each | 21   | \$ 156.34 | \$ 3,283.14 | 56-72       | N/A   | \$ 1,782.90 | \$ 1,500.24 | 45.70%      |        |
| FTGT430  | BEND, DUCTILE IRON, 8", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                             | Tyler Union                            | Each | 51 | 134.16 | \$6,842.16 | 8 weeks | STAR MJB9008     | Each | 51   | \$ 129.73 | \$ 6,616.23 | 56-72       | N/A   | \$ 3,595.50 | \$ 3,020.73 | 45.66%      |        |
| FTGT435  | BEND, DUCTILE IRON, 8", 90 DEGREE, FLANGED, TYLER UNION                                                                                                                                | Tyler Union                            | Each | 11 | 264.02 | \$2,904.22 | 8 weeks |                  | 0    | Each | 11        | \$ -        | \$ -        | 0     | 0           | \$ 1,531.20 | \$ 1,373.02 | 47.28% |
| FTGT440  | BEND, DUCTILE IRON, 10", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                            | Tyler Union                            | Each | 3  | 212.42 | \$637.26   | 8 weeks | STAR MJB9010     | Each | 3    | \$ 205.40 | \$ 616.20   | 56-72       | N/A   | \$ 335.70   | \$ 280.50   | 45.52%      |        |
| FTGT445  | BEND, DUCTILE IRON, 10", 90 DEGREE, FLANGED, TYLER UNION                                                                                                                               | Tyler Union                            | Each | 1  | 419.25 | \$419.25   | 8 weeks |                  | 0    | Each | 1         | \$ -        | \$ -        | 0     | 0           | \$ 224.48   | \$ 194.77   | 46.46% |
| FTGT450  | BEND, DUCTILE IRON, 12", 90 DEGREE, MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                            | Tyler Union                            | Each | 11 | 285.95 | \$3,145.45 | 8 weeks | STAR MJB9012     | Each | 11   | \$ 276.51 | \$ 3,041.61 | 56-72       | N/A   | \$ 1,767.04 | \$ 1,274.57 | 41.90%      |        |
| FTGT4602 | BEND, DUCTILE IRON, 6", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                       | Tyler Union                            | Each | 3  | 269.43 | \$808.29   | 8 weeks | STAR MJB2206P401 | Each | 3    | \$ 261.32 | \$ 783.96   | 56-72       | N/A   | \$ 405.00   | \$ 378.96   | 48.34%      |        |
| FTGT4604 | BEND, DUCTILE IRON, 6", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                       | Tyler Union                            | Each | 2  | 382.17 | \$764.34   | 8 weeks | STAR MJB2208P401 | Each | 2    | \$ 370.66 | \$ 741.32   | 56-72       | N/A   | \$ 382.86   | \$ 358.46   | 48.35%      |        |
| FTGT4630 | BEND, DUCTILE IRON, 4", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                           | Tyler Union                            | Each | 11 | 180.3  | \$1,983.30 | 8 weeks | STAR MJB4504P401 | Each | 11   | \$ 174.87 | \$ 1,923.57 | 56-72       | N/A   | \$ 991.98   | \$ 931.59   | 48.43%      |        |
| FTGT4632 | BEND, DUCTILE IRON, 6", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                           | Tyler Union                            | Each | 5  | 278.39 | \$1,391.95 | 8 weeks | STAR MJB4506P401 | Each | 5    | \$ 270.00 | \$ 1,350.00 | 56-72       | N/A   | \$ 697.95   | \$ 632.05   | 48.30%      |        |
| FTGT4634 | BEND, DUCTILE IRON, 8", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                           | Tyler Union                            | Each | 5  | 384.62 | \$1,923.10 | 8 weeks | STAR MJB4508P401 | Each | 5    | \$ 373.03 | \$ 1,865.15 | 56-72       | N/A   | \$ 963.00   | \$ 901.25   | 48.32%      |        |
| FTGT4636 | BEND, DUCTILE IRON, 10", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                          | Tyler Union                            | Each | 1  | 513.63 | \$513.63   | 8 weeks |                  | 0    | Each | 1         | \$ -        | \$ -        | 0     | 0           | \$ 257.58   | \$ 236.05   | 49.85% |
| FTGT4638 | BEND, DUCTILE IRON, 12", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                          | Tyler Union                            | Each | 3  | 688.24 | \$2,064.72 | 8 weeks |                  | 0    | Each | 3         | \$ -        | \$ -        | 0     | 0           | \$ 1,035.18 | \$ 1,029.54 | 49.86% |
| FTGT4660 | BEND, DUCTILE IRON, 4", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                           | Tyler Union                            | Each | 5  | 194.95 | \$974.75   | 8 weeks | STAR MJB9004P401 | Each | 5    | \$ 189.08 | \$ 945.40   | 56-72       | N/A   | \$ 487.35   | \$ 458.05   | 48.45%      |        |
| FTGT4662 | BEND, DUCTILE IRON, 6", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                           | Tyler Union                            | Each | 6  | 304.03 | \$1,824.18 | 8 weeks | STAR MJB9006P401 | Each | 6    | \$ 294.87 | \$ 1,769.22 | 56-72       | N/A   | \$ 913.68   | \$ 855.54   | 48.36%      |        |
| FTGT4664 | BEND, DUCTILE IRON, 8", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                           | Tyler Union                            | Each | 2  | 424.09 | \$948.18   | 8 weeks | STAR MJB9008P401 | Each | 2    | \$ 411.32 | \$ 822.64   | 56-72       | N/A   | \$ 424.98   | \$ 397.66   | 48.34%      |        |
| FTGT4666 | BEND, DUCTILE IRON, 10", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                          | Tyler Union                            | Each | 1  | 596.26 | \$596.26   | 8 weeks |                  | 0    | Each | 1         | \$ -        | \$ -        | 0     | 0           | \$ 298.89   | \$ 297.37   | 49.87% |
| FTGT4668 | BEND, DUCTILE IRON, 12", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                          | Tyler Union                            | Each | 1  | 761.5  | \$761.50   | 8 weeks | STAR MJB9012P401 | Each | 1    | \$ 738.56 | \$ 738.56   | 56-72       | N/A   | \$ 381.78   | \$ 356.78   | 48.31%      |        |
| FTGAV010 | CAP, DUCTILE IRON, 3" MECHANICAL JOINT, WITHOUT ACCESSORIES.                                                                                                                           | ORDER BY DESCRIPTION OED               | Each | 3  | 20.64  | \$61.92    | 8 weeks |                  | 0    | Each | 3         | \$ -        | \$ -        | 0     | 0           | \$ 34.56    | \$ 27.36    | 44.19% |
| FTGAV020 | CAP, DUCTILE IRON, 6", MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                         | Tyler Union                            | Each | 5  | 37.84  | \$189.20   | 8 weeks | STAR MJC06       | Each | 5    | \$ 36.59  | \$ 182.95   | 56-72       | N/A   | \$ 106.40   | \$ 77.35    | 42.28%      |        |
| FTGAV030 | CAP, DUCTILE IRON, 6", MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                         | Tyler Union                            | Each | 5  | 61.92  | \$309.60   | 8 weeks |                  | 0    | Each | 5         | \$ -        | \$ -        | 0     | 0           | \$ 172.80   | \$ 136.80   | 44.19% |
| FTGAV040 | CAP, DUCTILE IRON, 10", MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                        | Tyler Union                            | Each | 2  | 77.4   | \$154.80   | 8 weeks |                  | 0    | Each | 2         | \$ -        | \$ -        | 0     | 0           | \$ 86.40    | \$ 68.40    | 44.19% |
| FTGAV050 | CAP, DUCTILE IRON, 12", MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                        | Tyler Union                            | Each | 1  | 115.67 | \$115.67   | 8 weeks |                  | 0    | Each | 1         | \$ -        | \$ -        | 0     | 0           | \$ 64.64    | \$ 51.03    | 44.12% |
| FTGAV061 | CAP, DUCTILE IRON, 16", TAP 2" MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                 | Tyler Union                            | Each | 1  | 267.46 | \$267.46   | 8 weeks |                  | 0    | Each | 1         | \$ -        | \$ -        | 0     | 0           | \$ 150.08   | \$ 117.38   | 43.89% |
| FTGB0287 | FLANGE, THREADED, REDUCING, 9" FLANGE W/4" A 2" THREADED TAP, 125 LB. CLASS, 8-HOLE, CAST DUCTILE, MUST MEET ANSI & ASTM. (FLANGE FOR 4" PIPE WITH A 2" THREADED TAP)                  | SMITH-COOPER INTERNATIONAL 18RT1020090 | Each | 3  | 195    | \$585.00   | 8 weeks |                  | 0    | Each | 3         | \$ -        | \$ -        | 0     | 0           | \$ 255.00   | \$ 330.00   | 56.41% |
| FTGB030  | OFFSET, DUCTILE IRON, MECHANICAL JOINT, 6", W/12" DROP, FULL BODY, WITHOUT ACCESSORIES.                                                                                                | SMITH-COOPER INTERNATIONAL 18RT1020090 | Each | 6  | 199.52 | \$1,197.12 | 8 weeks | STAR MJ00612     | Each | 6    | \$ 377.96 | \$ 2,267.76 | 56-72       | N/A   | \$ 672.00   | \$ 525.12   | 43.87%      |        |
| FTGB040  | OFFSET, DUCTILE IRON, MECHANICAL JOINT, 6", W/18" DROP, FULL BODY, WITHOUT ACCESSORIES.                                                                                                | Tyler Union                            | Each | 5  | 244.24 | \$1,221.20 | 8 weeks | STAR MJ00612     | Each | 5    | \$ 451.53 | \$ 2,257.65 | 56-72       | N/A   | \$ 684.80   | \$ 536.40   | 43.92%      |        |
| FTGB050  | OFFSET, DUCTILE IRON, MECHANICAL JOINT, 8", W/12" DROP, FULL BODY, WITHOUT ACCESSORIES.                                                                                                | Tyler Union                            | Each | 3  | 283.8  | \$851.40   | 8 weeks |                  | 0    | Each | 3         | \$ -        | \$ -        | 0     | 0           | \$ 478.08   | \$ 373.32   | 43.85% |
| FTGB060  | OFFSET, CAST IRON, MECHANICAL JOINT, 8", W/18" DROP, FULL BODY, DUCTILE IRON, WITHOUT ACCESSORIES.                                                                                     | Tyler Union                            | Each | 5  | 353.89 | \$1,769.45 | 8 weeks | STAR MJ00818     | Each | 5    | \$ 675.66 | \$ 3,378.30 | 56-72       | N/A   | \$ 995.20   | \$ 774.25   | 43.76%      |        |
| FTGB080  | OFFSET, DUCTILE IRON, MECHANICAL JOINT, 10", W/18" DROP, FULL BODY, WITHOUT ACCESSORIES.                                                                                               | Tyler Union                            | Each | 1  | 494.07 | \$494.07   | 8 weeks |                  | 0    | Each | 1         | \$ -        | \$ -        | 0     | 0           | \$ 277.76   | \$ 216.31   | 43.78% |
| FTGB100  | OFFSET, DUCTILE IRON, MECHANICAL JOINT, 12", W/18" DROP, FULL BODY, WITHOUT ACCESSORIES.                                                                                               | Tyler Union                            | Each | 1  | 598.99 | \$598.99   | 8 weeks |                  | 0    | Each | 1         | \$ 1,170.86 | \$ 1,170.86 | 56-72 | N/A         | \$ 298.64   | \$ 304.15   | 50.78% |



|         |                                                                                                                                                                                                                            |                                                                                                                                            |                            |      |    |         |            |         |  |   |                                         |      |      |           |             |       |     |    |          |        |          |        |        |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------|----|---------|------------|---------|--|---|-----------------------------------------|------|------|-----------|-------------|-------|-----|----|----------|--------|----------|--------|--------|
| FTGB007 | PLUG, DUCTILE IRON, 3" TAPPED 2" M3.                                                                                                                                                                                       |                                                                                                                                            | Tyler Union                | Each | 4  | 52.46   | \$209.84   | 8 weeks |  | 0 | Each                                    | 4    | \$ - | \$ -      | -           | 0     | 0   | \$ | 117.76   | \$     | 92.08    | 43.88% |        |
| FTGB010 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 4" WITHOUT ACCESSORIES.                                                                                                                                                              |                                                                                                                                            | Tyler Union                | Each | 7  | 26.66   | \$186.62   | 8 weeks |  |   | STAR MIP04                              | Each | 7    | \$ 25.78  | \$ 180.46   | 56.72 | N/A | \$ | 103.04   | \$     | 77.42    | 42.90% |        |
| FTGB030 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 4" TAPPED 2" WITHOUT ACCESSORIES.                                                                                                                                                    |                                                                                                                                            | Tyler Union                | Each | 32 | 49.02   | \$1,568.64 | 8 weeks |  |   | STAR MIP04T                             | Each | 32   | \$ 47.40  | \$ 1,516.80 | 56.72 | N/A | \$ | 870.40   | \$     | 646.40   | 42.62% |        |
| FTGB040 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 6" WITHOUT ACCESSORIES.                                                                                                                                                              |                                                                                                                                            | Tyler Union                | Each | 8  | 49.88   | \$399.04   | 8 weeks |  |   | STAR MIP06                              | Each | 8    | \$ 48.23  | \$ 385.84   | 56.72 | N/A | \$ | 222.72   | \$     | 163.12   | 42.28% |        |
| FTGB070 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 6" TAPPED 2" WITHOUT ACCESSORIES.                                                                                                                                                    |                                                                                                                                            | Tyler Union                | Each | 40 | 71.81   | \$2,872.40 | 8 weeks |  |   | STAR MIP06T                             | Each | 40   | \$ 69.44  | \$ 2,777.60 | 56.72 | N/A | \$ | 1,524.80 | \$     | 1,152.80 | 45.10% |        |
| FTGB080 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 8" WITHOUT ACCESSORIES.                                                                                                                                                              |                                                                                                                                            | Tyler Union                | Each | 7  | 73.53   | \$514.71   | 8 weeks |  |   | STAR MIP08                              | Each | 7    | \$ 71.11  | \$ 497.77   | 56.72 | N/A | \$ | 288.96   | \$     | 208.81   | 41.95% |        |
| FTGB090 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 8" TAPPED 2" WITHOUT ACCESSORIES.                                                                                                                                                    |                                                                                                                                            | Tyler Union                | Each | 17 | 95.89   | \$1,630.13 | 8 weeks |  |   | STAR MIP08T                             | Each | 17   | \$ 92.73  | \$ 1,576.41 | 56.72 | N/A | \$ | 913.92   | \$     | 662.49   | 42.03% |        |
| FTGB110 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 10" WITHOUT ACCESSORIES.                                                                                                                                                             |                                                                                                                                            | Tyler Union                | Each | 2  | 128.14  | \$256.28   | 8 weeks |  |   | STAR MIP10                              | Each | 2    | \$ 123.91 | \$ 247.82   | 56.72 | N/A | \$ | 144.00   | \$     | 103.82   | 41.89% |        |
| FTGB130 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 10" TAPPED 2" WITHOUT ACCESSORIES.                                                                                                                                                   |                                                                                                                                            | Tyler Union                | Each | 3  | 150.5   | \$451.50   | 8 weeks |  |   | STAR MIP10T                             | Each | 3    | \$ 145.53 | \$ 436.59   | 56.72 | N/A | \$ | 203.44   | \$     | 183.15   | 41.95% |        |
| FTGB140 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 12" WITHOUT ACCESSORIES.                                                                                                                                                             |                                                                                                                                            | Tyler Union                | Each | 1  | 126.42  | \$126.42   | 8 weeks |  | 0 | Each                                    | 1    | \$ - | \$ -      | -           | 0     | 0   | \$ | 71.04    | \$     | 55.38    | 43.81% |        |
| FTGB160 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 12" TAPPED 2" WITHOUT ACCESSORIES.                                                                                                                                                   |                                                                                                                                            | Tyler Union                | Each | 5  | 147.92  | \$739.60   | 8 weeks |  |   | STAR MIP12T                             | Each | 5    | \$ 148.08 | \$ 735.15   | 56.72 | N/A | \$ | 414.40   | \$     | 300.75   | 42.05% |        |
| FTGB170 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 16" WITHOUT ACCESSORIES.                                                                                                                                                             |                                                                                                                                            | Tyler Union                | Each | 1  | 332.82  | \$332.82   | 8 weeks |  | 0 | Each                                    | 1    | \$ - | \$ -      | -           | 0     | 0   | \$ | 187.20   | \$     | 145.62   | 43.75% |        |
| FTGB190 | PLUG, CAST IRON, MECHANICAL JOINT, 24", WITHOUT ACCESSORIES.                                                                                                                                                               |                                                                                                                                            | Tyler Union                | Each | 1  | 776.58  | \$776.58   | 8 weeks |  | 0 | Each                                    | 1    | \$ - | \$ -      | -           | 0     | 0   | \$ | 423.04   | \$     | 353.54   | 45.53% |        |
| FTGB000 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 4" X 3", WITHOUT ACCESSORIES.                                                                                                                                                     |                                                                                                                                            | Tyler Union                | Each | 7  | 49.02   | \$343.14   | 8 weeks |  |   | STAR MUR043                             | Each | 7    | \$ 47.40  | \$ 331.80   | 56.72 | N/A | \$ | 190.40   | \$     | 141.40   | 42.62% |        |
| FTGB010 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 6" X 4", WITHOUT ACCESSORIES.                                                                                                                                                     |                                                                                                                                            | Tyler Union                | Each | 8  | 54.18   | \$433.44   | 8 weeks |  |   | STAR MUR054                             | Each | 8    | \$ 52.39  | \$ 419.12   | 56.72 | N/A | \$ | 240.64   | \$     | 178.48   | 42.58% |        |
| FTGB020 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 8" X 4", WITHOUT ACCESSORIES.                                                                                                                                                     |                                                                                                                                            | Tyler Union                | Each | 1  | 73.53   | \$73.53    | 8 weeks |  |   | STAR MUR084                             | Each | 1    | \$ 71.11  | \$ 71.11    | 56.72 | N/A | \$ | 41.28    | \$     | 29.83    | 41.95% |        |
| FTGB030 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 8" X 6", WITHOUT ACCESSORIES.                                                                                                                                                     |                                                                                                                                            | Tyler Union                | Each | 7  | 78.69   | \$550.83   | 8 weeks |  |   | STAR MUR086                             | Each | 7    | \$ 76.09  | \$ 532.63   | 56.72 | N/A | \$ | 306.88   | \$     | 225.75   | 42.38% |        |
| FTGB060 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 10" X 8", WITHOUT ACCESSORIES.                                                                                                                                                    |                                                                                                                                            | Tyler Union                | Each | 1  | 110.94  | \$110.94   | 8 weeks |  |   | STAR MUR108                             | Each | 1    | \$ 107.27 | \$ 107.27   | 56.72 | N/A | \$ | 62.08    | \$     | 45.19    | 42.13% |        |
| FTGB070 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 4", EXPONLINE, WITHOUT ACCESSORIES.                                                                                                                                         |                                                                                                                                            | Tyler Union                | Each | 1  | \$60.03 | \$60.03    | 8 weeks |  | 0 | Each                                    | 1    | \$ - | \$ -      | -           | 0     | 0   | \$ | 280.80   | \$     | 279.23   | 49.86% |        |
| FTGB080 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 6", WITHOUT ACCESSORIES.                                                                                                                                                    |                                                                                                                                            | Tyler Union                | Each | 1  | 125.76  | \$125.76   | 8 weeks |  | 0 | Each                                    | 1    | \$ - | \$ -      | -           | 0     | 0   | \$ | 74.56    | \$     | 51.20    | 40.71% |        |
| FTGB095 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 10", EXPONLINE, WITHOUT ACCESSORIES.                                                                                                                                        |                                                                                                                                            | Tyler Union                | Each | 1  | 558     | \$558.00   | 8 weeks |  | 0 | Each                                    | 1    | \$ - | \$ -      | -           | 0     | 0   | \$ | 279.72   | \$     | 278.28   | 49.87% |        |
| FTGB100 | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 10", WITHOUT ACCESSORIES.                                                                                                                                                   |                                                                                                                                            | Tyler Union                | Each | 3  | 150.5   | \$451.50   | 8 weeks |  | 0 | Each                                    | 3    | \$ - | \$ -      | -           | 0     | 0   | \$ | 252.44   | \$     | 198.06   | 43.87% |        |
| FTGB003 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 3" SHORT PATTERN, WITHOUT ACCESSORIES.                                                                                                                                             | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 29 | 37.84   | \$1,097.36 | 8 weeks |  | 0 | Each                                    | 29   | \$ - | \$ -      | -           | 0     | 0   | \$ | 612.48   | \$     | 484.88   | 44.19% |        |
| FTGB010 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 4" SHORT PATTERN, WITHOUT ACCESSORIES.                                                                                                                                             | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 30 | 35.69   | \$1,070.70 | 8 weeks |  |   | STAR PIPE PRODUCTS ORDER BY DESCRIPTION | Each | 30   | \$ 34.52  | \$ 1,035.60 | 56.72 | N/A | \$ | 595.20   | \$     | 440.40   | 42.53% |        |
| FTGB015 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 4", 12 LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                          | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS Description<br>TYLER PIPE Description<br>US PIPE Description                              | SIGMA ORDER BY DESCRIPTION | Each | 10 | 50.31   | \$503.10   | 8 weeks |  |   | STAR PIPE PRODUCTS Description          | Each | 10   | \$ 48.65  | \$ 486.50   | 56.72 | N/A | \$ | 281.60   | \$     | 204.90   | 42.12% |        |
| FTGB021 | SLEEVE, DUCTILE IRON, 4", "GROUND DOWN" SHORT PATTERN, STANDARD M3 SLEEVE AND ONE (1) ACCESSORY PACK TO BE "GROUND DOWN" TO AN ID OF 3.25". THE OTHER END OF SLEEVE WILL REMAIN STANDARD. ** SHIP ASSEMBLED **             | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 2  | 260     | \$520.00   | 8 weeks |  | 0 | Each                                    | 2    | \$ - | \$ -      | -           | 0     | 0   | \$ | 360.00   | \$     | 160.00   | 30.77% |        |
| FTGB025 | SLEEVE, DUCTILE IRON, 4", "GROUND DOWN" 12 LONG PATTERN, STANDARD M3 SLEEVE AND ONE (1) ACCESSORY                                                                                                                          | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS Description<br>TYLER PIPE Description<br>US PIPE Description                              | SIGMA ORDER BY DESCRIPTION | Each | 2  | 275     | \$550.00   | 8 weeks |  | 0 | Each                                    | 2    | \$ - | \$ -      | -           | 0     | 0   | \$ | 390.00   | \$     | 160.00   | 29.09% |        |
| FTGB030 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6" SHORT PATTERN, WITHOUT ACCESSORIES.                                                                                                                                             | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 25 | 63.21   | \$1,580.25 | 8 weeks |  |   | STAR PIPE PRODUCTS ORDER BY DESCRIPTION | Each | 25   | \$ 61.13  | \$ 1,528.25 | 56.72 | N/A | \$ | 880.00   | \$     | 648.25   | 42.42% |        |
| FTGB035 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6", 12 LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                          | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS Description<br>TYLER PIPE Description<br>US PIPE Description                              | SIGMA ORDER BY DESCRIPTION | Each | 19 | 84.28   | \$1,601.32 | 8 weeks |  |   | STAR PIPE PRODUCTS Description          | Each | 19   | \$ 81.49  | \$ 1,548.31 | 56.72 | N/A | \$ | 893.76   | \$     | 654.55   | 42.28% |        |
| FTGB042 | SLEEVE, DUCTILE IRON, 6" "GROUND DOWN" 12 LONG PATTERN, STANDARD M3 SLEEVE AND ONE (1) ACCESSORY                                                                                                                           | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 20 | 345     | \$6,900.00 | 8 weeks |  | 0 | Each                                    | 20   | \$ - | \$ -      | -           | 0     | 0   | \$ | 4,700.00 | \$     | 2,300.00 | 31.88% |        |
| FTGB045 | SLEEVE, 6" DUCTILE IRON, GROUND DOWN, SHORT PATTERN, STANDARD M3 SLEEVE AND ACCESSORY PACK TO BE "GROUND DOWN" TO AN ID OF 7.49" ONE END OF A STANDARD SLEEVE AND THE OTHER END WILL REMAIN STANDARD. ** SHIP ASSEMBLED ** | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 2  | 320     | \$640.00   | 8 weeks |  |   |                                         | Each | 2    | \$ -      | \$ -        | -     | 0   | 0  | \$       | 470.00 | \$       | 170.00 | 26.56% |
| FTGB050 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 8" SHORT PATTERN, WITHOUT ACCESSORIES.                                                                                                                                             | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 25 | 81.7    | \$2,042.50 | 8 weeks |  |   | STAR PIPE PRODUCTS ORDER BY DESCRIPTION | Each | 25   | \$ 79.00  | \$ 1,975.00 | 56.72 | N/A | \$ | 1,144.00 | \$     | 831.00   | 42.08% |        |
| FTGB052 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 8", 12 LONG PATTERN, WITHOUT ACCESSORIES                                                                                                                                           | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS Description<br>TYLER PIPE Description<br>US PIPE Description                              | SIGMA ORDER BY DESCRIPTION | Each | 23 | 135.45  | \$3,115.35 | 8 weeks |  |   | STAR PIPE PRODUCTS Description          | Each | 23   | \$ 130.98 | \$ 3,012.54 | 56.72 | N/A | \$ | 1,669.57 | \$     | 1,342.97 | 44.58% |        |
| FTGB053 | SLEEVE, DUCTILE IRON, 8" "GROUND DOWN" 12 LONG PATTERN, STANDARD M3 SLEEVE AND ONE (1) ACCESSORY                                                                                                                           | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 9  | 440     | \$3,960.00 | 8 weeks |  | 0 | Each                                    | 9    | \$ - | \$ -      | -           | 0     | 0   | \$ | 2,335.75 | \$     | 1,424.25 | 35.97% |        |
| FTGB061 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 10", 12 LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                         | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 7  | 162.11  | \$1,134.77 | 8 weeks |  |   | STAR PIPE PRODUCTS ORDER BY DESCRIPTION | Each | 7    | \$ 156.76 | \$ 1,097.32 | 56.72 | N/A | \$ | 636.16   | \$     | 481.16   | 42.03% |        |
| FTGB065 | SLEEVE, DUCTILE IRON, 10" "GROUND DOWN" 12 LONG PATTERN, STANDARD M3 SLEEVE AND ONE (1) ACCESSORY                                                                                                                          | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 5  | 515     | \$2,575.00 | 8 weeks |  | 0 | Each                                    | 5    | \$ - | \$ -      | -           | 0     | 0   | \$ | 1,677.10 | \$     | 897.90   | 34.87% |        |
| FTGB070 | INACTIVATE UPON DEPLETION - SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 12", SHORT PATTERN, WITHOUT ACCESSORIES DOMESTIC ORIGIN CASTINGS ONLY. UNION, TYLER, U.S. PIPE, OR EQUIV. - INACTIVATE ONCE DEPLETED                   |                                                                                                                                            | Tyler Union                | Each | 1  | 165.12  | \$165.12   | 8 weeks |  | 0 | Each                                    | 1    | \$ - | \$ -      | -           | 0     | 0   | \$ | 92.80    | \$     | 72.32    | 43.80% |        |
| FTGB071 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 12", 12 LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                         | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 21 | 218.01  | \$4,578.21 | 8 weeks |  |   | STAR PIPE PRODUCTS ORDER BY DESCRIPTION | Each | 21   | \$ 210.81 | \$ 4,427.01 | 56.72 | N/A | \$ | 3,433.22 | \$     | 1,973.79 | 44.59% |        |
| FTGB075 | SLEEVE, DUCTILE IRON, 12" "GROUND DOWN" 12 LONG PATTERN, STANDARD M3 SLEEVE AND ONE (1) ACCESSORY PACK TO BE "GROUND DOWN" TO AN ID OF 13.70". THE OTHER END OF THE SLEEVE WILL REMAIN STANDARD. ** SHIP ASSEMBLED **      | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 1  | 625     | \$625.00   | 8 weeks |  | 0 | Each                                    | 1    | \$ - | \$ -      | -           | 0     | 0   | \$ | 435.00   | \$     | 190.00   | 30.40% |        |
| FTGB090 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 14", 15" LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                        | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 14 | 416.67  | \$5,833.38 | 8 weeks |  |   | STAR PIPE PRODUCTS ORDER BY DESCRIPTION | Each | 14   | \$ 402.91 | \$ 5,640.74 | 56.72 | N/A | \$ | 5,125.64 | \$     | 2,515.10 | 44.59% |        |
| FTGB095 | SLEEVE, DUCTILE IRON, 16" "GROUND DOWN" 15" LONG PATTERN STANDARD M3 SLEEVE AND ONE (1) ACCESSORY                                                                                                                          | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION | Each | 3  | 945     | \$2,835.00 | 8 weeks |  | 0 | Each                                    | 3    | \$ - | \$ -      | -           | 0     | 0   | \$ | 1,845.00 | \$     | 990.00   | 34.92% |        |



|          |                                                                                                                                                                                                                               |                                                                                                                                            |                              |      |    |         |             |         |  |                                         |      |      |    |          |    |           |       |     |    |           |          |          |          |        |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------|----|---------|-------------|---------|--|-----------------------------------------|------|------|----|----------|----|-----------|-------|-----|----|-----------|----------|----------|----------|--------|
| FTGBK100 | SLEEVE, CAST IRON, MECHANICAL JOINT, 18", 15" LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                              | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION   | Each | 2  | 549.54  | \$1,099.08  | 8 weeks |  |                                         | 0    | Each | 2  | \$       | -  | \$        | -     | 0   | 0  | \$        | 599.04   | \$       | 500.04   | 45.50% |
| FTGBK105 | SLEEVE, DUCTILE IRON, 18", "GROUND DOWN", STANDARD MU SLEEVE AND ONE (1) ACCESSORY PACK TO BE                                                                                                                                 | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION   | Each | 1  | 1175    | \$1,175.00  | 8 weeks |  |                                         | 0    | Each | 1  | \$       | -  | \$        | -     | 0   | 0  | \$        | 750.00   | \$       | 425.00   | 36.17% |
| FTGBK110 | SLEEVE, CAST IRON, MECHANICAL JOINT, 20", 15" LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                              | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION   | Each | 5  | 663.49  | \$3,317.45  | 8 weeks |  | STAR PIPE PRODUCTS ORDER BY DESCRIPTION | Each | 5    | \$ | 641.57   | \$ | 3,207.85  | 56.72 | N/A | \$ | 1,580.60  | \$       | 1,627.25 | 50.73%   |        |
| FTGBK120 | SLEEVE, DUCTILE IRON, 20", "GROUND DOWN", 15" LONG PATTERN STANDARD MU SLEEVE AND ONE (1) ACCESSORY                                                                                                                           | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION   | Each | 1  | 1385    | \$1,385.00  | 8 weeks |  |                                         | 0    | Each | 1  | \$       | -  | \$        | -     | 0   | 0  | \$        | 860.00   | \$       | 525.00   | 37.91% |
| FTGBK130 | SLEEVE, CAST IRON, MECHANICAL JOINT, 24", 15" LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                              | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION   | Each | 10 | 873.33  | \$8,733.30  | 8 weeks |  |                                         | 0    | Each | 10 | \$       | -  | \$        | -     | 0   | 0  | \$        | 4,312.30 | \$       | 4,421.00 | 50.62% |
| FTGBK145 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 30", 15" LONG PATTERN EPOXY LINED, WITHOUT ACCESSORIES                                                                                                                                | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION   | Each | 1  | 4720.39 | \$4,720.39  | 8 weeks |  |                                         | 0    | Each | 1  | \$       | -  | \$        | -     | 0   | 0  | \$        | 2,208.44 | \$       | 2,511.95 | 53.21% |
| FTGBK004 | INSTA-VALVE, 4", COMPLETE FITTING O.D. RANGE 4.65-5.00 FOR C/D,CLAC, PVC-SS SLEEVE & NOZZLE CS FLANGE-HYDRA-STOP                                                                                                              | HYDRA-STOP 2104121000-250-CS<br>HYDRA-STOP 25480250-CS                                                                                     | HYDRA-STOP 2104121000-250-CS | Each | 2  | 4071    | \$8,142.00  | 21 days |  | HYDRA-STOP 25480250-CS                  | Each | 2    | \$ | 3,703.19 | \$ | 7,406.38  | 56.72 | N/A | \$ | 7,100.00  | \$       | 216.38   | 2.92%    |        |
| FTGBK306 | INSTA-VALVE, 6", COMPLETE FITTING O.D. RANGE 6.79-7.10 FOR C/D,CLAC, PVC-SS SLEEVE & NOZZLE CS FLANGE-HYDRA-STOP                                                                                                              | HYDRA-STOP 210621000-250-CS                                                                                                                | HYDRA-STOP 210621000-250-CS  | Each | 3  | 4639    | \$13,917.00 | 21 days |  | HYDRA-STOP 210621000-250-CS             | Each | 3    | \$ | 4,220.21 | \$ | 12,660.63 | 56.72 | N/A | \$ | 12,291.00 | \$       | 369.63   | 2.92%    |        |
| FTGBK308 | INSTA-VALVE, 8", COMPLETE FITTING O.D. RANGE 8.85-9.25 FOR C/D,CLAC, PVC-SS SLEEVE & NOZZLE CS FLANGE-HYDRA-STOP LIS. 192                                                                                                     | HYDRA-STOP 2108131000-250-CS                                                                                                               | HYDRA-STOP 2108131000-250-CS | Each | 6  | 5251    | \$31,506.00 | 21 days |  | HYDRA-STOP 2108131000-250-CS            | Each | 6    | \$ | 4,776.60 | \$ | 28,659.60 | 56.72 | N/A | \$ | 27,828.00 | \$       | 831.60   | 2.90%    |        |
| FTGBK310 | INSTA-VALVE, 10", COMPLETE FITTING O.D. RANGE 10.80-11.30 FOR C/D,CLAC, PVC-SS SLEEVE & NOZZLE CS FLANGE-HYDRA-STOP LIS. 360                                                                                                  | HYDRA-STOP 2110141100-250-CS<br>HYDRA-STOP 251110250-CS                                                                                    | HYDRA-STOP 2110141100-250-CS | Each | 2  | 9025    | \$18,050.00 | 21 days |  | HYDRA-STOP 2110141100-250-CS            | Each | 2    | \$ | 8,209.57 | \$ | 16,419.14 | 56.72 | N/A | \$ | 15,770.00 | \$       | 649.14   | 3.95%    |        |
| FTGBK312 | INSTA-VALVE, 12", COMPLETE FITTING O.D. RANGE 13.00-13.35 FOR C/D,CLAC, PVC-SS SLEEVE & NOZZLE CS FLANGE-HYDRA-STOP LIS. 430                                                                                                  | HYDRA-STOP 2212141100-250-CS                                                                                                               | HYDRA-STOP 2212141100-250-CS | Each | 1  | 10650   | \$10,650.00 | 21 days |  | HYDRA-STOP 2212141100-250-CS            | Each | 1    | \$ | 9,585.26 | \$ | 9,585.26  | 56.72 | N/A | \$ | 9,255.00  | \$       | 330.26   | 3.45%    |        |
| FTGBK450 | SLEEVE, TAPPING, 4" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 4.70 - 4.90, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS.  |                                                                                                                                            | Ford Meter Box               | Each | 1  | 434.98  | \$434.98    | 28 days |  | ICM OBD                                 | Each | 1    | \$ | 657.89   | \$ | 657.89    | 56.72 | N/A | \$ | 382.66    | \$       | 53.32    | 12.03%   |        |
| FTGBK455 | SLEEVE, TAPPING, 4" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 4.80 - 5.00, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS   |                                                                                                                                            | Ford Meter Box               | Each | 1  | 434.98  | \$434.98    | 28 days |  | ICM OBD                                 | Each | 1    | \$ | 657.89   | \$ | 657.89    | 56.72 | N/A | \$ | 441.07    | \$       | (6.99)   | -1.61%   |        |
| FTGBK530 | SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 6.60 - 7.10, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS   |                                                                                                                                            | Ford Meter Box               | Each | 3  | 453.31  | \$1,359.93  | 28 days |  | ICM OBD                                 | Each | 3    | \$ | 663.16   | \$ | 1,989.48  | 56.72 | N/A | \$ | 1,318.98  | \$       | 40.95    | 3.01%    |        |
| FTGBK540 | SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 6.80-7.10, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS     |                                                                                                                                            | Ford Meter Box               | Each | 3  | 516.51  | \$1,549.53  | 28 days |  | ICM OBD                                 | Each | 3    | \$ | 680.00   | \$ | 2,040.00  | 56.72 | N/A | \$ | 1,368.66  | \$       | 180.87   | 11.67%   |        |
| FTGBK544 | SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 7.10 - 7.30, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS   |                                                                                                                                            | Ford Meter Box               | Each | 3  | 516.51  | \$1,549.53  | 28 days |  | ICM OBD                                 | Each | 3    | \$ | 680.00   | \$ | 2,040.00  | 56.72 | N/A | \$ | 1,368.66  | \$       | 180.87   | 11.67%   |        |
| FTGBK548 | SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 7.30 - 7.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS   |                                                                                                                                            | Ford Meter Box               | Each | 1  | 516.51  | \$516.51    | 28 days |  | ICM OBD                                 | Each | 1    | \$ | 680.00   | \$ | 680.00    | 56.72 | N/A | \$ | 434.49    | \$       | 82.02    | 15.88%   |        |
| FTGBK560 | SLEEVE, TAPPING, 8" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 9.05 - 9.35, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS   |                                                                                                                                            | Ford Meter Box               | Each | 5  | 494.05  | \$2,470.25  | 28 days |  | ICM OBD                                 | Each | 5    | \$ | 689.47   | \$ | 3,447.35  | 56.72 | N/A | \$ | 2,278.00  | \$       | 194.25   | 7.86%    |        |
| FTGBK570 | SLEEVE, TAPPING, 8" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 9.05 - 9.35, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS   |                                                                                                                                            | Ford Meter Box               | Each | 6  | 549.48  | \$3,296.88  | 28 days |  | ICM OBD                                 | Each | 6    | \$ | 745.26   | \$ | 4,471.56  | 56.72 | N/A | \$ | 3,001.56  | \$       | 295.32   | 8.96%    |        |
| FTGBK572 | SLEEVE, TAPPING, 8" X 6" ALL STAINLESS STEEL W/ DUCTILE IRON GLAND ON BRANCH, 6" MU GASKET, W/FULL 1/4" THICK CHEK-O-SEAL W/ MULTI O-RING SEALING RIDS, MIN. OD RANGE 9.05-9.45, SUPPLIED W/ALL NECESSARY HARDWARE            | POWERSEAL CORP. 3490M)                                                                                                                     |                              | Each | 2  | 892.8   | \$1,785.60  | 28 days |  | ICM OBD                                 | Each | 2    | \$ | -        | \$ | -         | 0     | 0   | \$ | 1,428.48  | \$       | 357.12   | 20.00%   |        |
| FTGBK580 | SLEEVE, TAPPING, 8" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 9.05 - 9.35 SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS    |                                                                                                                                            | Ford Meter Box               | Each | 4  | 733.88  | \$2,935.52  | 28 days |  | ICM OBD                                 | Each | 4    | \$ | 913.68   | \$ | 3,654.72  | 56.72 | N/A | \$ | 2,486.16  | \$       | 449.36   | 15.31%   |        |
| FTGBK585 | SLEEVE, TAPPING, 8" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 9.30 - 9.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS   |                                                                                                                                            | Ford Meter Box               | Each | 1  | 733.88  | \$733.88    | 28 days |  | ICM OBD                                 | Each | 1    | \$ | 913.68   | \$ | 913.68    | 56.72 | N/A | \$ | 673.95    | \$       | 59.93    | 8.17%    |        |
| FTGBK600 | SLEEVE, TAPPING, 10" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 11.10-11.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS  |                                                                                                                                            | Ford Meter Box               | Each | 2  | 590.2   | \$1,180.40  | 28 days |  | ICM OBD                                 | Each | 2    | \$ | 787.37   | \$ | 1,574.74  | 56.72 | N/A | \$ | 988.74    | \$       | 191.66   | 16.24%   |        |
| FTGBK610 | SLEEVE, TAPPING, 10" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 11.10-11.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS  |                                                                                                                                            | Ford Meter Box               | Each | 2  | 611.88  | \$1,223.76  | 28 days |  | ICM OBD                                 | Each | 2    | \$ | 851.58   | \$ | 1,703.16  | 56.72 | N/A | \$ | 1,054.52  | \$       | 169.24   | 13.83%   |        |
| FTGBK625 | SLEEVE, TAPPING, 10" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 11.40-11.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS  |                                                                                                                                            | Ford Meter Box               | Each | 1  | 812.79  | \$812.79    | 28 days |  | ICM OBD                                 | Each | 1    | \$ | 1,041.05 | \$ | 1,041.05  | 56.72 | N/A | \$ | 632.19    | \$       | 180.60   | 22.22%   |        |
| FTGBK630 | SLEEVE, TAPPING, 10" X 10", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 11.10-11.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER JEA SPECIFICATIONS |                                                                                                                                            | Ford Meter Box               | Each | 1  | 979.56  | \$979.56    | 28 days |  | ICM OBD                                 | Each | 1    | \$ | 1,205.26 | \$ | 1,205.26  | 56.72 | N/A | \$ | 1,000.00  | \$       | (20.44)  | -2.09%   |        |

|           |                                                                                                                                                                                                                                         |                                                                         |      |         |            |             |          |              |                               |      |      |          |       |          |           |       |     |          |           |          |          |        |        |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|---------|------------|-------------|----------|--------------|-------------------------------|------|------|----------|-------|----------|-----------|-------|-----|----------|-----------|----------|----------|--------|--------|
| FTGB650   | SLEEVE, TAPPING, 12" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 2    | 603.07  | \$1,206.14 | 28 days     |          | ICM OBO      | Each                          | 2    | \$   | 888.42   | \$    | 1,776.84 | 56-72     | N/A   | \$  | 1,065.18 | \$        | 140.96   | 11.69%   |        |        |
| FTGB660   | SLEEVE, TAPPING, 12" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 4    | 663.5   | \$2,654.00 | 28 days     |          | ICM OBO      | Each                          | 4    | \$   | 984.21   | \$    | 3,936.84 | 56-72     | N/A   | \$  | 3,200.36 | \$        | 453.64   | 17.09%   |        |        |
| FTGB670   | SLEEVE, TAPPING, 12" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 2    | 802.23  | \$1,604.46 | 28 days     |          | ICM OBO      | Each                          | 2    | \$   | 1,234.74 | \$    | 2,469.48 | 56-72     | N/A   | \$  | 1,842.06 | \$        | 122.40   | 7.63%    |        |        |
| FTGB680   | SLEEVE, TAPPING, 12" X 10", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS               | Each                                                                    | 1    | 1064.01 | \$1,064.01 | 28 days     |          | ICM OBO      | Each                          | 1    | \$   | 1,569.47 | \$    | 1,569.47 | 56-72     | N/A   | \$  | 1,026.55 | \$        | 37.46    | 3.52%    |        |        |
| FTGB710   | SLEEVE, TAPPING, 16" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 3    | 872.54  | \$2,617.62 | 28 days     |          |              | 0                             | Each | 3    | \$       | -     | \$       | -         | 0     | 0   | \$       | 1,961.70  | \$       | 655.92   | 25.06% |        |
| FTGB720   | SLEEVE, TAPPING, 16" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 1    | 945.37  | \$945.37   | 28 days     |          |              | 0                             | Each | 1    | \$       | -     | \$       | -         | 0     | 0   | \$       | 679.00    | \$       | 266.37   | 28.18% |        |
| FTGB730   | SLEEVE, TAPPING, 16" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 1    | 1192.26 | \$1,192.26 | 28 days     |          |              | 0                             | Each | 1    | \$       | -     | \$       | -         | 0     | 0   | \$       | 805.42    | \$       | 386.84   | 32.45% |        |
| FTGB750   | SLEEVE, TAPPING, 16" X 12", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS JCM 432-1740X | Each                                                                    | 1    | 1740.05 | \$1,740.05 | 28 days     |          | ICM OBO      | Each                          | 1    | \$   | 2,121.05 | \$    | 2,121.05 | 56-72     | N/A   | \$  | 1,191.24 | \$        | 548.81   | 31.54%   |        |        |
| FTGB760   | SLEEVE, TAPPING, 20" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 21.40-21.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 3    | 961.7   | \$2,885.10 | 28 days     |          | ICM OBO      | Each                          | 3    | \$   | 1,325.26 | \$    | 3,975.78 | 56-72     | N/A   | \$  | 2,030.86 | \$        | 834.24   | 28.92%   |        |        |
| FTGB770   | SLEEVE, TAPPING, 20" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 21.40-21.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 1    | 1126.86 | \$1,126.86 | 28 days     |          | ICM OBO      | Each                          | 1    | \$   | 1,424.21 | \$    | 1,424.21 | 56-72     | N/A   | \$  | 769.14   | \$        | 363.72   | 32.28%   |        |        |
| FTGB800   | SLEEVE, TAPPING, 24" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 25.40-26.00, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS                | Each                                                                    | 1    | 1334.92 | \$1,334.92 | 28 days     |          | ICM OBO      | Each                          | 1    | \$   | 1,821.05 | \$    | 1,821.05 | 56-72     | N/A   | \$  | 960.57   | \$        | 374.35   | 28.04%   |        |        |
| FTGBM000  | TEE, DUCTILE IRON, MECHANICAL JOINT, 3" X 3" X 3", WITHOUT ACCESSORIES.                                                                                                                                                                 | Each                                                                    | 5    | 70.09   | \$350.45   | 28 days     |          |              | 0                             | Each | 5    | \$       | -     | \$       | -         | 0     | 0   | \$       | 183.00    | \$       | 167.45   | 47.78% |        |
| FTGBM005  | TEE, BLACK JUNT, 2" X 1" BRASS                                                                                                                                                                                                          | Each                                                                    | 3    | 103.04  | \$309.12   | 28 days     |          |              | 0                             | Each | 3    | \$       | -     | \$       | -         | 0     | 0   | \$       | 276.39    | \$       | 32.73    | 10.59% |        |
| FTGBM010  | TEE, DUCTILE IRON, MECHANICAL JOINT, 4" X 4" X 4", WITHOUT ACCESSORIES.                                                                                                                                                                 | Each                                                                    | 7    | 74.39   | \$520.73   | 28 days     |          | STAR MIT0804 | Each                          | 7    | \$   | 71.94    | \$    | 503.58   | 56-72     | N/A   | \$  | 273.00   | \$        | 230.58   | 45.79%   |        |        |
| FTGBM030  | TEE, DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 4", WITHOUT ACCESSORIES.                                                                                                                                                                 | Each                                                                    | 6    | 123.84  | \$743.04   | 28 days     |          | STAR MIT0804 | Each                          | 6    | \$   | 119.75   | \$    | 718.50   | 56-72     | N/A   | \$  | 390.00   | \$        | 327.80   | 45.64%   |        |        |
| FTGBM040  | TEE, DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 6", WITHOUT ACCESSORIES.                                                                                                                                                                 | Each                                                                    | 31   | 133.3   | \$4,132.30 | 28 days     |          | STAR MIT0806 | Each                          | 31   | \$   | 128.89   | \$    | 3,995.59 | 56-72     | N/A   | \$  | 2,103.66 | \$        | 1,891.93 | 47.35%   |        |        |
| FTGBM050  | TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 4", WITHOUT ACCESSORIES.                                                                                                                                                                 | Each                                                                    | 2    | 144.05  | \$288.10   | 28 days     |          | STAR MIT0804 | Each                          | 2    | \$   | 139.29   | \$    | 278.58   | 56-72     | N/A   | \$  | 151.80   | \$        | 126.78   | 45.51%   |        |        |
| FTGBM070  | TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 6", WITHOUT ACCESSORIES.                                                                                                                                                                 | Each                                                                    | 18   | 165.12  | \$2,972.16 | 28 days     |          | STAR MIT0806 | Each                          | 18   | \$   | 159.66   | \$    | 2,873.88 | 56-72     | N/A   | \$  | 1,566.00 | \$        | 1,307.88 | 45.51%   |        |        |
| FTGBM080  | TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 8", WITHOUT ACCESSORIES.                                                                                                                                                                 | Each                                                                    | 12   | 199.52  | \$2,394.24 | 28 days     |          | STAR MIT0808 | Each                          | 12   | \$   | 192.93   | \$    | 2,315.16 | 56-72     | N/A   | \$  | 1,260.00 | \$        | 1,055.16 | 45.58%   |        |        |
| FTGBM100  | TEE, DUCTILE IRON, MECHANICAL JOINT, 10" X 10" X 6", WITHOUT ACCESSORIES.                                                                                                                                                               | Each                                                                    | 2    | 213.28  | \$426.56   | 28 days     |          |              | 0                             | Each | 2    | \$       | -     | \$       | -         | 0     | 0   | \$       | 224.40    | \$       | 202.16   | 47.38% |        |
| FTGBM120  | TEE, DUCTILE IRON, MECHANICAL JOINT, 10" X 10" X 10", WITHOUT ACCESSORIES.                                                                                                                                                              | Each                                                                    | 1    | 284.66  | \$284.66   | 28 days     |          | STAR MIT1010 | Each                          | 1    | \$   | 275.25   | \$    | 275.25   | 56-72     | N/A   | \$  | 150.00   | \$        | 125.25   | 45.50%   |        |        |
| FTGBM140  | TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 6", WITHOUT ACCESSORIES.                                                                                                                                                               | Each                                                                    | 5    | 269.61  | \$1,348.05 | 28 days     |          | STAR MIT1036 | Each                          | 5    | \$   | 260.71   | \$    | 1,303.55 | 56-72     | N/A   | \$  | 709.50   | \$        | 594.05   | 45.57%   |        |        |
| FTGBM150  | TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 8", WITHOUT ACCESSORIES.                                                                                                                                                               | Each                                                                    | 1    | 310.03  | \$310.03   | 28 days     |          |              | 0                             | Each | 1    | \$       | -     | \$       | -         | 0     | 0   | \$       | 163.50    | \$       | 146.53   | 47.26% |        |
| FTGBM190  | TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 6", WITHOUT ACCESSORIES.                                                                                                                                                               | Each                                                                    | 1    | 553.41  | \$553.41   | 28 days     |          |              | 0                             | Each | 1    | \$       | -     | \$       | -         | 0     | 0   | \$       | 291.90    | \$       | 263.51   | 47.25% |        |
| FTGBM230  | TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 10", WITHOUT ACCESSORIES.                                                                                                                                                              | Each                                                                    | 1    | 906.87  | \$906.87   | 28 days     |          | STAR MIT1616 | Each                          | 1    | \$   | 876.91   | \$    | 876.91   | 56-72     | N/A   | \$  | 476.20   | \$        | 398.71   | 45.47%   |        |        |
| FTGBM270  | TEE, CAST IRON, MECHANICAL JOINT, 20" X 20" X 20", WITHOUT ACCESSORIES.                                                                                                                                                                 | Each                                                                    | 1    | 1247.86 | \$1,247.86 | 28 days     |          | STAR MIT2020 | Each                          | 1    | \$   | 1,206.62 | \$    | 1,206.62 | 56-72     | N/A   | \$  | 637.50   | \$        | 569.12   | 47.17%   |        |        |
| FTGBM530  | TEE, DUCTILE IRON, 4" X 4" X 3", FLANGED                                                                                                                                                                                                | STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION | Each | 60      | 96.32      | \$5,779.20  | 28 days  |              | 0                             | Each | 60   | \$       | -     | \$       | -         | 0     | 0   | \$       | 3,940.60  | \$       | 2,838.60 | 49.12% |        |
| FTGBM535  | TEE, DUCTILE IRON, 4" X 4" X 4", FLANGED                                                                                                                                                                                                | STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION | Each | 55      | 190.49     | \$10,476.95 | 28 days  |              | 0                             | Each | 55   | \$       | -     | \$       | -         | 0     | 0   | \$       | 3,327.80  | \$       | 3,149.65 | 49.15% |        |
| FTGBM540  | TEE, DUCTILE IRON, 6" X 6" X 6", FLANGED                                                                                                                                                                                                | TYLER PIPE ORDER BY DESCRIPTION                                         | Each | 22      | 236.5      | \$5,203.00  | 28 days  |              | 0                             | Each | 22   | \$       | -     | \$       | -         | 0     | 0   | \$       | 2,647.70  | \$       | 2,555.30 | 49.11% |        |
| FTGBM545  | TEE, DUCTILE IRON, 8" X 8" X 8", FLANGED                                                                                                                                                                                                | TYLER PIPE ORDER BY DESCRIPTION                                         | Each | 11      | 393.88     | \$4,332.68  | 28 days  |              | 0                             | Each | 11   | \$       | -     | \$       | -         | 0     | 0   | \$       | 2,207.48  | \$       | 2,125.20 | 49.05% |        |
| FTGBM550  | TEE, DUCTILE IRON, 10" X 10" X 10", FLANGED                                                                                                                                                                                             | TYLER PIPE ORDER BY DESCRIPTION                                         | Each | 1       | 598.56     | \$598.56    | 28 days  |              | 0                             | Each | 1    | \$       | -     | \$       | -         | 0     | 0   | \$       | 305.08    | \$       | 293.48   | 49.03% |        |
| FTGBM600  | TEE, DUCTILE IRON, MECHANICAL JOINT, 4" X 4" X 4", 40-MIL EPORVLYNED, WITHOUT ACCESSORIES                                                                                                                                               | TYLER UNION                                                             | Each | 3       | 221        | \$663.00    | 28 days  |              | 0                             | Each | 3    | \$       | -     | \$       | -         | 0     | 0   | \$       | 332.10    | \$       | 330.90   | 49.91% |        |
| FTGBM605  | DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 6", 40-MIL EPORVLYNED, WITHOUT ACCESSORIES                                                                                                                                                    | TYLER UNION                                                             | Each | 1       | 367.52     | \$367.52    | 28 days  |              | 0                             | Each | 1    | \$       | -     | \$       | -         | 0     | 0   | \$       | 167.40    | \$       | 200.12   | 54.45% |        |
| FTGBM620  | TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 12", 40-MIL EPORVLYNED, WITHOUT ACCESSORIES                                                                                                                                            | TYLER UNION                                                             | Each | 1       | 928.77     | \$928.77    | 28 days  |              | 0                             | Each | 1    | \$       | -     | \$       | -         | 0     | 0   | \$       | 465.75    | \$       | 463.02   | 49.85% |        |
| FTGRJ100  | GASKET, SEWER SADDLE 6.30-6.66 UNIVERSAL GASKET FOR ROMAC STYLE CB SEWER SADDLE (GASKET FOR USE WITH A SON 35 LATERAL), OR EQUAL.                                                                                                       | FORD PSS-GASKET-6-S ROMAC INDUSTRIES CB-6.30-6.66                       | Each | 300     | 57.4       | \$17,220.00 | 28 days  |              | ROMAC INDUSTRIES CB-6.30-6.66 | Each | 300  | \$       | 67.59 | \$       | 20,277.00 | 56-72 | N/A | \$       | 12,600.00 | \$       | 4,620.00 | 26.83% |        |
| FTGRJ100  | CASTING SADDLE (BODY) FOR ROMAC SEWER SADDLE - BODY ONLY                                                                                                                                                                                | FORD PSS-SADDLE-4 ROMAC INDUSTRIES CB-4.63                              | Each | 4       | 29.65      | \$118.60    | 28 days  |              | ROMAC INDUSTRIES CB-4.63      | Each | 4    | \$       | 35.61 | \$       | 142.44    | 56-72 | N/A | \$       | 116.24    | \$       | 2.36     | 1.99%  |        |
| FTGRJ500  | CASTING SADDLE (BODY) - BODY ONLY                                                                                                                                                                                                       | FORD PSS-SADDLE-6 ROMAC INDUSTRIES CB-6.66-6.90                         | Each | 300     | 36.8       | \$11,040.00 | 28 days  |              | ROMAC INDUSTRIES CB-6.66-6.90 | Each | 300  | \$       | 43.31 | \$       | 12,993.00 | 56-72 | N/A | \$       | 9,106.00  | \$       | 1,935.00 | 17.53% |        |
| FTGRJ800  | STRAP, SEWER SADDLE, 48", FOR SEWER SADDLE                                                                                                                                                                                              | FORD PSS-BAND-1440 ROMAC INDUSTRIES CB-548                              | Each | 330     | 27.35      | \$9,025.50  | 28 days  |              | ROMAC INDUSTRIES CB-548       | Each | 330  | \$       | 32.15 | \$       | 10,609.50 | 56-72 | N/A | \$       | 8,326.90  | \$       | 798.60   | 8.85%  |        |
| FTGRJ900  | STRAP, SEWER SADDLE, 96", FOR SEWER SADDLE                                                                                                                                                                                              | FORD PSS-BAND-2580 ROMAC INDUSTRIES CB-596                              | Each | 6       | 40.25      | \$241.50    | 28 days  |              | ROMAC INDUSTRIES CB-596       | Each | 6    | \$       | 48.38 | \$       | 290.28    | 56-72 | N/A | \$       | 174.00    | \$       | 67.50    | 27.95% |        |
| FTGRJ1010 | NO LEAD COUPLING, ADAPTER - 3/4" CORPORATION STOP, OLD STYLE, 1/8 BEND, WIPED LEAD FEMALE THREAD (WITH SEAT) X CTS COMPRESSION, FORD OR EQUAL                                                                                           | FORD LA104-33G                                                          | Each | 4       | 17.63      | \$70.52     | 10 weeks |              |                               | 0    | Each | 4        | \$    | -        | \$        | -     | 0   | 0        | \$        | 65.56    | \$       | 4.96   | 7.03%  |
| FTGRJ1020 | NO LEAD COUPLING, ADAPTER - 1" CORPORATION STOP, OLD STYLE, 1/8 BEND, (FLAID-442), WIPED LEAD FEMALE THREAD (WITH SEAT) X CTS COMPRESSION, FORD OR EQUAL                                                                                | FORD LA104-446-NL                                                       | Each | 1       | 29.9       | \$29.90     | 10 weeks |              |                               | 0    | Each | 1        | \$    | -        | \$        | -     | 0   | 0        | \$        | 24.30    | \$       | 5.51   | 18.43% |

|          |                                                                                                                                                                                                                                                                 |                                                                             |      |     |        |             |          |  |   |      |     |           |              |       |     |   |    |           |    |          |        |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------|-----|--------|-------------|----------|--|---|------|-----|-----------|--------------|-------|-----|---|----|-----------|----|----------|--------|
| FTGBU390 | NO LEAD COUPLING, ADAPTER - STRAIGHT, 1/2" INTERNAL COUPLING THREAD X 3/4" COPPER TUBE NUT, COUPLING THREAD TO HAVE SEAT (INCLUDES GASKET).                                                                                                                     | FORD C102-13-NL                                                             | Each | 25  | 14.08  | \$352.00    | 10 weeks |  | 0 | Each | 25  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 305.00    | \$ | 47.00    | 13.55% |
| FTGBU400 | NO LEAD COUPLING, ADAPTER CORPORATION STOP 3/4", (#C104-33G) OLD STYLE, STRAIGHT, WIRED LEAD FEMALE THREAD (WITH SEAT) X CTS COMPRESSION.                                                                                                                       | FORD C104-33-G-NL                                                           | Each | 10  | 16.64  | \$166.40    | 10 weeks |  | 0 | Each | 10  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 152.90    | \$ | 13.50    | 8.11%  |
| FTGBU404 | COUPLING, ADAPTER, CORPORATION STOP, 1", (#C104-44G) OLD STYLE, STRAIGHT, WIRED LEAD FEMALE THREAD (WITH SEAT) X CTS COMPRESSION.                                                                                                                               | FORD C104-44G                                                               | Each | 12  | 22.71  | \$272.52    | 10 weeks |  | 0 | Each | 12  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 253.32    | \$ | 19.20    | 7.05%  |
| FTGBU410 | NO LEAD COUPLING, ADAPTER 1", STRAIGHT, FEMALE IRON PIPE THREAD (#C14-44G) X CTS COMPRESSION, FORD, OR EQUAL.                                                                                                                                                   | FORD C14-44G                                                                | Each | 2   | 18.64  | \$37.28     | 10 weeks |  | 0 | Each | 2   | \$ -      | \$ -         | -     | 0   | 0 | \$ | 33.08     | \$ | 4.20     | 11.37% |
| FTGBW120 | NO LEAD COUPLING, CORPORATION STOP, 1", 1/8" BEND INLET, FEMALE COPPER TUBE NUT, COUPLING, BOLTED - 1/2", FOR GALVANIZED PIPE (84000), STEEL CONSTRUCTION, BOLT SIZE = 7/16" DIAMETER X 6-5/8" LENGTH, SLEEVE LENGTH 3 1/2", 1500 PSI MINIMUM WORKING PRESSURE. | FORD LA21-44<br>MUELLER 15063N                                              | Each | 3   | 25.41  | \$76.23     | 10 weeks |  | 0 | Each | 3   | \$ -      | \$ -         | -     | 0   | 0 | \$ | 69.18     | \$ | 7.05     | 9.25%  |
| FTGBV010 | COUPLING, BOLTED - 1/2", FOR GALVANIZED PIPE (84000), STEEL CONSTRUCTION, BOLT SIZE = 7/16" DIAMETER X 6-5/8" LENGTH, SLEEVE LENGTH 3 1/2", 1500 PSI MINIMUM WORKING PRESSURE.                                                                                  | DRESSER INDUSTRIES, INC. 38 WARMORED GASKET<br>SMITH BLAIR 411-0008401-015  | Each | 15  | 28.66  | \$429.90    | 28 days  |  | 0 | Each | 15  | \$ 28.40  | \$ 426.00    | 56-72 | N/A |   | \$ | 364.35    | \$ | 61.65    | 14.67% |
| FTGBV020 | COUPLING, BOLTED - 3/4", FOR GALVANIZED PIPE (1,150 OD), STEEL CONSTRUCTION, BOLT SIZE = 7/16" DIAMETER X 6-5/8" LENGTH, COUPLING LENGTH 4-1/2", 1500 PSI MINIMUM WORKING PRESSURE, DRESSER STYLE 38 W/ ARMORED GASKET.                                         | DRESSER INDUSTRIES 0038-0003-013<br>SMITH BLAIR 411-00010501-015            | Each | 50  | 30.53  | \$1,526.50  | 28 days  |  | 0 | Each | 50  | \$ 30.25  | \$ 1,512.50  | 56-72 | N/A |   | \$ | 1,287.50  | \$ | 225.00   | 14.88% |
| FTGBV030 | COUPLING, BOLTED - 1", FOR GALVANIZED PIPE (1,115 OD), STEEL CONSTRUCTION, BOLT SIZE = 1/2" DIAMETER X 7" LENGTH, COUPLING LENGTH 5", 1500 PSI MIN. WORKING PRESSURE, STYLE 38 W/ARMORED GASKET.                                                                | DRESSER INDUSTRIES, INC. 0038-0004-013<br>SMITH BLAIR 411-00013201-015      | Each | 55  | 33.61  | \$1,848.55  | 28 days  |  | 0 | Each | 55  | \$ 33.31  | \$ 1,832.05  | 56-72 | N/A |   | \$ | 1,510.85  | \$ | 321.20   | 17.53% |
| FTGBV040 | COUPLING, BOLTED - 1-1/4", FOR GALVANIZED PIPE (1.50 OD), STEEL CONSTRUCTION, BOLT SIZE = 1/2" DIAMETER X 7" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE.                                                                                     | DRESSER INDUSTRIES, INC. 38 WARMORED GASKET<br>SMITH BLAIR 411-00016601-015 | Each | 70  | 36.87  | \$2,580.90  | 28 days  |  | 0 | Each | 70  | \$ 36.53  | \$ 2,557.10  | 56-72 | N/A |   | \$ | 2,216.50  | \$ | 348.60   | 13.63% |
| FTGBV050 | COUPLING, BOLTED - 1-1/2", FOR GALVANIZED PIPE (1.50 OD), STEEL CONSTRUCTION, BOLT SIZE = 1/2" DIAMETER X 7" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE.                                                                                     | DRESSER INDUSTRIES, INC. 38 WARMORED GASKET<br>SMITH BLAIR 411-00019001-015 | Each | 108 | 37.69  | \$4,070.52  | 28 days  |  | 0 | Each | 108 | \$ 37.34  | \$ 4,052.72  | 56-72 | N/A |   | \$ | 3,646.52  | \$ | 583.20   | 14.46% |
| FTGBV060 | COUPLING, BOLTED - 2", FOR GALVANIZED PIPE (2.375 OD), STEEL CONSTRUCTION, BOLT SIZE=5/8" DIAMETER X 8" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE, 2 BOLTS.                                                                                 | DRESSER INDUSTRIES, INC. 38-0002-013<br>SMITH BLAIR 411-00023851-015        | Each | 336 | 47.65  | \$16,010.40 | 28 days  |  | 0 | Each | 336 | \$ 47.20  | \$ 15,859.20 | 56-72 | N/A |   | \$ | 12,973.76 | \$ | 3,124.44 | 19.68% |
| FTGBV070 | COUPLING, BOLTED - 2-1/2", FOR GALVANIZED PIPE (2.875 OD), STEEL CONSTRUCTION, BOLT SIZE = 5/8" DIAMETER X 8" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE, 3 BOLTS.                                                                           | DRESSER INDUSTRIES, INC. 38 WARMORED GASKET<br>SMITH BLAIR 411-00028801-015 | Each | 12  | 65.88  | \$790.56    | 28 days  |  | 0 | Each | 12  | \$ 65.26  | \$ 783.12    | 56-72 | N/A |   | \$ | 693.40    | \$ | 89.52    | 11.43% |
| FTGBV080 | COUPLING, BOLTED - 3", FOR GALVANIZED PIPE (3.50 OD), STEEL CONSTRUCTION, BOLT SIZE = 5/8" DIAMETER X 8" LENGTH, COUPLING LENGTH 5", 1100 PSI MINIMUM WORKING PRESSURE, 4 BOLTS.                                                                                | DRESSER INDUSTRIES, INC. 0038-9187-013                                      | Each | 12  | 225    | \$2,700.00  | 28 days  |  | 0 | Each | 12  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 1,162.20  | \$ | 1,537.80 | 56.96% |
| FTGBV210 | COUPLING BOLTLESS 1-1/2" GALVANIZED, LONG.                                                                                                                                                                                                                      | DRESSER INDUSTRIES, INC. STYLE 65 WARMORED GASKET<br>TPS 6000-0840-150      | Each | 138 | 12.37  | \$1,707.06  | 28 days  |  | 0 | Each | 138 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 1,324.80  | \$ | 382.26   | 23.30% |
| FTGBV220 | COUPLING BOLTLESS 3/4" GALVANIZED, LONG. DRESSER STYLE 65 W/ ARMORED GASKET                                                                                                                                                                                     | DRESSER INDUSTRIES, INC. STYLE 65 WARMORED GASKET<br>TPS 6000-1050-150      | Each | 804 | 14.28  | \$11,481.12 | 28 days  |  | 0 | Each | 804 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 8,996.76  | \$ | 2,484.36 | 21.64% |
| FTGBV230 | COUPLING BOLTLESS 1" GALVANIZED, LONG. DRESSER STYLE 65 W/ ARMORED GASKET                                                                                                                                                                                       | DRESSER INDUSTRIES, INC. STYLE 65 WARMORED GASKET<br>TPS 6000-1315-150      | Each | 480 | 17.81  | \$8,548.80  | 28 days  |  | 0 | Each | 480 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 6,696.00  | \$ | 1,852.80 | 21.67% |
| FTGBV240 | COUPLING BOLTLESS 1-1/4" GALVANIZED, LONG.                                                                                                                                                                                                                      | DRESSER INDUSTRIES, INC. STYLE 65 WARMORED GASKET<br>TPS 6000-1660-150      | Each | 145 | 22.61  | \$3,278.45  | 28 days  |  | 0 | Each | 145 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 2,567.95  | \$ | 710.50   | 21.67% |
| FTGBV250 | COUPLING BOLTLESS 1-1/2" GALVANIZED, LONG.                                                                                                                                                                                                                      | DRESSER INDUSTRIES, INC. STYLE 65 WARMORED GASKET<br>TPS 6000-1900-150      | Each | 160 | 27.52  | \$4,403.20  | 28 days  |  | 0 | Each | 160 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 3,448.00  | \$ | 955.20   | 21.69% |
| FTGBV260 | COUPLING BOLTLESS 2" GALVANIZED, LONG.                                                                                                                                                                                                                          | DRESSER INDUSTRIES, INC. STYLE 65 WARMORED GASKET<br>TPS 6000-2375-150      | Each | 340 | 37.19  | \$12,644.60 | 28 days  |  | 0 | Each | 340 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 9,960.80  | \$ | 2,683.80 | 21.70% |
| FTGC4060 | COUPLING, FLEXIBLE - 4" X 4", CLAY/PVC.                                                                                                                                                                                                                         | FERNCO 1002-44                                                              | Each | 130 | 4.6    | \$598.00    | 21 days  |  | 0 | Each | 130 | \$ 4.81   | \$ 625.30    | 56-72 | N/A |   | \$ | 477.00    | \$ | 120.90   | 20.23% |
| FTGC4070 | COUPLING, FLEXIBLE - 4" X 4", PVC/PVC.                                                                                                                                                                                                                          | FERNCO 1006-44                                                              | Each | 450 | 4.6    | \$2,070.00  | 21 days  |  | 0 | Each | 450 | \$ 4.81   | \$ 2,164.50  | 56-72 | N/A |   | \$ | 1,797.00  | \$ | 333.00   | 16.09% |
| FTGC4080 | COUPLING, FLEXIBLE - 6" X 4", CLAY/CLAY.                                                                                                                                                                                                                        | FERNCO 1001-64                                                              | Each | 2   | 11.55  | \$23.10     | 21 days  |  | 0 | Each | 2   | \$ 12.07  | \$ 24.14     | 56-72 | N/A |   | \$ | 19.38     | \$ | 3.72     | 16.10% |
| FTGC4090 | COUPLING, FLEXIBLE - 6" X 4", CLAY/PVC.                                                                                                                                                                                                                         | FERNCO 1002-64                                                              | Each | 60  | 11.55  | \$693.00    | 21 days  |  | 0 | Each | 60  | \$ 12.07  | \$ 724.20    | 56-72 | N/A |   | \$ | 553.20    | \$ | 139.80   | 20.17% |
| FTGC4100 | COUPLING, FLEXIBLE - 6" X 4", PVC/CLAY.                                                                                                                                                                                                                         | FERNCO 1002-66                                                              | Each | 110 | 11.8   | \$1,298.00  | 21 days  |  | 0 | Each | 110 | \$ 12.34  | \$ 1,357.40  | 56-72 | N/A |   | \$ | 1,037.30  | \$ | 260.70   | 20.08% |
| FTGC4110 | COUPLING, FLEXIBLE - 6" X 4", PVC/PVC.                                                                                                                                                                                                                          | FERNCO 1006-64                                                              | Each | 360 | 11.55  | \$4,158.00  | 21 days  |  | 0 | Each | 360 | \$ 12.07  | \$ 4,345.20  | 56-72 | N/A |   | \$ | 3,448.80  | \$ | 706.20   | 17.68% |
| FTGC4130 | COUPLING, FLEXIBLE - 6" X 6", CLAY/CLAY.                                                                                                                                                                                                                        | FERNCO 1002-66                                                              | Each | 110 | 9.84   | \$2,066.40  | 21 days  |  | 0 | Each | 110 | \$ 10.28  | \$ 1,138.80  | 56-72 | N/A |   | \$ | 1,075.10  | \$ | 301.30   | 17.58% |
| FTGC4140 | COUPLING, FLEXIBLE - 6" X 6", PVC/PVC.                                                                                                                                                                                                                          | FERNCO 1006-66                                                              | Each | 670 | 9.84   | \$6,592.80  | 21 days  |  | 0 | Each | 670 | \$ 10.28  | \$ 6,887.60  | 56-72 | N/A |   | \$ | 5,494.00  | \$ | 1,098.80 | 16.67% |
| FTGC4155 | COUPLING, FLEXIBLE - 8" X 6", CLAY/PVC.                                                                                                                                                                                                                         | FERNCO 1002-86                                                              | Each | 7   | 18.27  | \$127.89    | 21 days  |  | 0 | Each | 7   | \$ 19.10  | \$ 133.70    | 56-72 | N/A |   | \$ | 102.13    | \$ | 25.76    | 20.14% |
| FTGC4160 | COUPLING, FLEXIBLE - 8" X 6", PVC/PVC.                                                                                                                                                                                                                          | FERNCO 1006-86                                                              | Each | 17  | 18.27  | \$310.59    | 21 days  |  | 0 | Each | 17  | \$ 19.10  | \$ 324.70    | 56-72 | N/A |   | \$ | 248.03    | \$ | 62.56    | 20.14% |
| FTGC4180 | COUPLING, FLEXIBLE - 8" X 6", CLAY/CLAY.                                                                                                                                                                                                                        | FERNCO 1002-88                                                              | Each | 150 | 15.13  | \$2,269.50  | 21 days  |  | 0 | Each | 150 | \$ 15.82  | \$ 2,373.00  | 56-72 | N/A |   | \$ | 1,860.50  | \$ | 380.00   | 17.05% |
| FTGC4190 | COUPLING, FLEXIBLE - 8" X 8", PVC/PVC.                                                                                                                                                                                                                          | FERNCO 1006-88                                                              | Each | 145 | 15.13  | \$2,193.85  | 21 days  |  | 0 | Each | 145 | \$ 15.82  | \$ 2,293.90  | 56-72 | N/A |   | \$ | 1,796.40  | \$ | 394.40   | 17.98% |
| FTGC4210 | COUPLING, FLEXIBLE - 10" X 10", CLAY/PVC.                                                                                                                                                                                                                       | FERNCO 1002-1010                                                            | Each | 25  | 22.72  | \$568.00    | 21 days  |  | 0 | Each | 25  | \$ 23.22  | \$ 580.50    | 56-72 | N/A |   | \$ | 456.75    | \$ | 109.75   | 19.92% |
| FTGC4220 | COUPLING, FLEXIBLE - 10" X 10", PVC/PVC.                                                                                                                                                                                                                        | FERNCO 1006-1010                                                            | Each | 33  | 22.72  | \$749.76    | 21 days  |  | 0 | Each | 33  | \$ 23.22  | \$ 766.26    | 56-72 | N/A |   | \$ | 618.48    | \$ | 138.27   | 18.44% |
| FTGC4240 | COUPLING, FLEXIBLE - 12" X 12", CLAY/PVC.                                                                                                                                                                                                                       | FERNCO 1002-1212                                                            | Each | 15  | 26.51  | \$397.65    | 21 days  |  | 0 | Each | 15  | \$ 27.10  | \$ 406.50    | 56-72 | N/A |   | \$ | 317.55    | \$ | 80.10    | 20.14% |
| FTGC4250 | COUPLING, FLEXIBLE - 12" X 12", PVC/PVC.                                                                                                                                                                                                                        | FERNCO 1006-1212                                                            | Each | 17  | 26.51  | \$450.67    | 21 days  |  | 0 | Each | 17  | \$ 27.10  | \$ 460.70    | 56-72 | N/A |   | \$ | 359.88    | \$ | 90.78    | 20.14% |
| FTGC4270 | COUPLING, FLEXIBLE - 18" X 18", CLAY/CLAY.                                                                                                                                                                                                                      | FERNCO 1002-1818                                                            | Each | 11  | 41.28  | \$454.08    | 21 days  |  | 0 | Each | 11  | \$ 41.74  | \$ 459.14    | 56-72 | N/A |   | \$ | 364.90    | \$ | 85.18    | 18.65% |
| FTGC4290 | COUPLING, FLEXIBLE - 18" X 18", PVC/CLAY.                                                                                                                                                                                                                       | FERNCO 1001-1818                                                            | Each | 3   | 90.88  | \$272.64    | 21 days  |  | 0 | Each | 3   | \$ 91.88  | \$ 275.64    | 56-72 | N/A |   | \$ | 228.63    | \$ | 44.01    | 16.14% |
| FTGC4300 | COUPLING, FLEXIBLE - 24" X 24", CLAY/CLAY (OUTSIDE DIAMETER SIZE 24.85).                                                                                                                                                                                        | FERNCO 1001-2121                                                            | Each | 1   | 373.83 | \$373.42    | 21 days  |  | 0 | Each | 1   | \$ 368.00 | \$ 368.00    | 56-72 | N/A |   | \$ | 300.00    | \$ | 68.00    | 18.48% |
| FTGC4310 | COUPLING, FLEXIBLE - 24" X 24", CLAY/CLAY ** (OUTSIDE DIAMETER SIZE 26.40).                                                                                                                                                                                     | FERNCO 1001-2424                                                            | Each | 1   | 436.01 | \$435.54    | 21 days  |  | 0 | Each | 1   | \$ 433.00 | \$ 433.00    | 56-72 | N/A |   | \$ | 355.63    | \$ | 67.37    | 15.56% |
| FTGC4410 | SADDLE TEE, DWN 6", WITH CLAMPS, SADDLE DESIGNED TO ACCOMMODATE 6" - 12" POLYETHYLENE PIPE USED IN SLIP LINING SEWER SYSTEMS, INLET RANGE FROM SCH-40 DOWN TO SCH-20, COLOR BLACK.                                                                              | N D S 67/C                                                                  | Each | 5   | 40     | \$200.00    | 21 days  |  | 0 | Each | 5   | \$ -      | \$ -         | -     | 0   | 0 | \$ | 150.00    | \$ | 50.00    | 25.00% |
| FTGC0030 | BUSHING, PIPE - GALVANIZED, 1/2" MPT X 1/4" FPT.                                                                                                                                                                                                                | N D S 67/C                                                                  | Each | 10  | 3.28   | \$32.80     | 21 days  |  | 0 | Each | 10  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 18.00     | \$ | 14.80    | 45.12% |
| FTGC0050 | BUSHING, PIPE - GALVANIZED, 3/4" MPT X 1/2" FPT.                                                                                                                                                                                                                | Ward                                                                        | Each | 57  | 3.05   | \$173.85    | 21 days  |  | 0 | Each | 57  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 91.20     | \$ | 82.65    | 47.54% |
| FTGC0080 | BUSHING, PIPE - GALVANIZED, 1" MPT X 1/2" FPT.                                                                                                                                                                                                                  | Ward                                                                        | Each | 51  | 3.65   | \$186.15    | 21 days  |  | 0 | Each | 51  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 102.00    | \$ | 84.15    | 45.21% |
| FTGC1110 | BUSHING, PIPE - GALVANIZED, 1-1/4" MTP X 3/4" FPT.                                                                                                                                                                                                              | Ward                                                                        | Each | 50  | 4.65   | \$232.50    | 21 days  |  | 0 | Each | 50  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 122.50    | \$ | 110.00   | 47.31% |
| FTGC1120 | BUSHING, PIPE - GALVANIZED, 1-1/4" MPT X 1" FPT.                                                                                                                                                                                                                | Ward                                                                        | Each | 100 | 4.65   | \$465.00    | 21 days  |  | 0 | Each | 100 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 245.00    | \$ | 220.00   | 47.31% |
| FTGC1140 | BUSHING, PIPE - GALVANIZED, 1-1/2" MPT X 3/4" FPT.                                                                                                                                                                                                              | Ward                                                                        | Each | 38  | 6.75   | \$256.50    | 21 days  |  | 0 | Each | 38  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 134.90    | \$ | 121.60   | 47.41% |
| FTGC1150 | BUSHING, PIPE - GALVANIZED, 1-1/2" MPT X 1" FPT.                                                                                                                                                                                                                | Ward                                                                        | Each | 120 | 6.09   | \$730.80    | 21 days  |  | 0 | Each | 120 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 390.00    | \$ | 340.80   | 46.63% |
| FTGC1155 | BUSHING, PIPE - GALVANIZED, 1-1/2" MPT X 1-1/4" FPT.                                                                                                                                                                                                            | Ward                                                                        | Each | 40  | 5.61   | \$224.40    | 21 days  |  | 0 | Each | 40  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 118.00    | \$ | 106.40   | 47.42% |
| FTGC1655 | BUSHING, PIPE - GALVANIZED, 2" MPT X 3/4" FPT.                                                                                                                                                                                                                  | Ward                                                                        | Each | 64  | 7.94   | \$507.76    | 21 days  |  | 0 | Each | 64  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 262.40    | \$ | 239.36   | 47.70% |
| FTGC1770 | BUSHING, PIPE - GALVANIZED, 2" MPT X 1" FPT.                                                                                                                                                                                                                    | Ward                                                                        | Each | 198 | 7.41   | \$1,467.18  | 21 days  |  | 0 | Each | 198 | \$ -      | \$ -         | -     | 0   | 0 | \$ | 782.10    | \$ | 685.08   | 46.89% |
| FTGC1880 | BUSHING, PIPE - GALVANIZED, 2" MPT X 1-1/4" FPT.                                                                                                                                                                                                                | Ward                                                                        | Each | 39  | 7.41   | \$288.99    | 21 days  |  | 0 | Each | 39  | \$ -      | \$ -         | -     | 0   | 0 | \$ | 157.95    | \$ | 131.04   | 45.34% |

|          |                                                                                                                                                                                                 |                          |      |     |       |            |         |  |   |      |     |    |   |    |   |   |   |    |          |    |        |        |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------|-----|-------|------------|---------|--|---|------|-----|----|---|----|---|---|---|----|----------|----|--------|--------|
| FTGC190  | BUSHING, PIPE - GALVANIZED, 2" MIPT X 1-1/2" FIPT.                                                                                                                                              | Ward                     | Each | 84  | 6.5   | \$546.00   | 21 days |  | 0 | Each | 84  | \$ | - | \$ | - | 0 | 0 | \$ | 289.80   | \$ | 256.20 | 46.92% |
| FTGC220  | BUSHING, PIPE - GALVANIZED, 2-1/2" MIPT X 1-1/2" FIPT                                                                                                                                           | Ward                     | Each | 1   | 11.97 | \$11.97    | 21 days |  | 0 | Each | 1   | \$ | - | \$ | - | 0 | 0 | \$ | 6.30     | \$ | 5.67   | 47.37% |
| FTGC230  | BUSHING, PIPE - GALVANIZED, 2-1/2" MIPT X 2" FIPT.                                                                                                                                              | Ward                     | Each | 5   | 10.61 | \$53.05    | 21 days |  | 0 | Each | 5   | \$ | - | \$ | - | 0 | 0 | \$ | 28.00    | \$ | 25.05  | 47.22% |
| FTGC270  | BUSHING, PIPE - GALVANIZED, 3" MIPT X 2" FIPT.                                                                                                                                                  | Ward                     | Each | 5   | 14.31 | \$71.55    | 21 days |  | 0 | Each | 5   | \$ | - | \$ | - | 0 | 0 | \$ | 38.25    | \$ | 33.30  | 46.94% |
| FTGC070  | CAP, PIPE - GALVANIZED, 2" FIPT.                                                                                                                                                                | Ward                     | Each | 3   | 6.01  | \$18.03    | 21 days |  | 0 | Each | 3   | \$ | - | \$ | - | 0 | 0 | \$ | 9.84     | \$ | 8.19   | 45.42% |
| FTGC040  | COUPLING, PIPE - GALVANIZED, 1/2" FIPT X 1/2" FIPT.                                                                                                                                             | Ward                     | Each | 2   | 2.2   | \$4.40     | 21 days |  | 0 | Each | 2   | \$ | - | \$ | - | 0 | 0 | \$ | 2.46     | \$ | 1.94   | 44.00% |
| FTGC050  | COUPLING, PIPE - GALVANIZED, 3/4" FIPT X 3/4" FIPT.                                                                                                                                             | Ward                     | Each | 90  | 2.52  | \$226.80   | 21 days |  | 0 | Each | 90  | \$ | - | \$ | - | 0 | 0 | \$ | 121.50   | \$ | 105.30 | 46.63% |
| FTGC060  | COUPLING, PIPE - GALVANIZED, 1" FIPT X 1" FIPT.                                                                                                                                                 | Ward                     | Each | 140 | 4.15  | \$996.00   | 21 days |  | 0 | Each | 140 | \$ | - | \$ | - | 0 | 0 | \$ | 116.00   | \$ | 480.00 | 48.19% |
| FTGC065  | COUPLING, PIPE - NO-LEAD BRASS, 1" FIPT X 1" FIPT                                                                                                                                               | ORDER BY DESCRIPTION ORB | Each | 244 | 5.85  | \$1,427.40 | 21 days |  | 0 | Each | 244 | \$ | - | \$ | - | 0 | 0 | \$ | 854.00   | \$ | 573.40 | 40.17% |
| FTGC070  | COUPLING, PIPE - GALVANIZED, 1-1/4" FIPT X 1-1/4" FIPT.                                                                                                                                         | Ward                     | Each | 30  | 5.71  | \$171.30   | 21 days |  | 0 | Each | 30  | \$ | - | \$ | - | 0 | 0 | \$ | 90.00    | \$ | 81.30  | 47.46% |
| FTGC075  | COUPLING, PIPE - NO-LEAD BRASS, 1-1/4" FIPT X 1-1/4" FIPT                                                                                                                                       | ORDER BY DESCRIPTION ORB | Each | 46  | 9.15  | \$420.90   | 21 days |  | 0 | Each | 46  | \$ | - | \$ | - | 0 | 0 | \$ | 251.62   | \$ | 169.28 | 40.22% |
| FTGC080  | COUPLING, PIPE - GALVANIZED, 1-1/2" FIPT X 1-1/2" FIPT.                                                                                                                                         | Ward                     | Each | 52  | 6.51  | \$338.52   | 21 days |  | 0 | Each | 52  | \$ | - | \$ | - | 0 | 0 | \$ | 184.60   | \$ | 153.92 | 45.47% |
| FTGC085  | COUPLING, PIPE - NO-LEAD BRASS, 1-1/2" FIPT X 1-1/2" FIPT                                                                                                                                       | ORDER BY DESCRIPTION ORB | Each | 71  | 12.44 | \$883.24   | 21 days |  | 0 | Each | 71  | \$ | - | \$ | - | 0 | 0 | \$ | 526.82   | \$ | 356.42 | 40.35% |
| FTGC090  | COUPLING, PIPE - GALVANIZED, 2" FIPT X 2" FIPT. MUST BE SMOOTH OUTSIDE, NO RIDGES.                                                                                                              | Ward                     | Each | 125 | 6.28  | \$785.00   | 21 days |  | 0 | Each | 125 | \$ | - | \$ | - | 0 | 0 | \$ | 606.25   | \$ | 178.75 | 27.77% |
| FTGC095  | COUPLING, PIPE - STAINLESS 316 GRADE, 2" FIPT X 2" FIPT                                                                                                                                         | ORDER BY DESCRIPTION ORB | Each | 192 | 14.28 | \$2,741.76 | 21 days |  | 0 | Each | 192 | \$ | - | \$ | - | 0 | 0 | \$ | 1,820.16 | \$ | 921.60 | 33.61% |
| FTGC100  | COUPLING, PIPE - GALVANIZED, 2-1/2" FIPT X 2-1/2" FIPT.                                                                                                                                         | Ward                     | Each | 3   | 29.02 | \$87.06    | 21 days |  | 0 | Each | 3   | \$ | - | \$ | - | 0 | 0 | \$ | 46.05    | \$ | 41.01  | 47.11% |
| FTGC110  | COUPLING, PIPE - GALVANIZED, 3" FIPT X 3" FIPT.                                                                                                                                                 | Ward                     | Each | 11  | 38.79 | \$426.69   | 21 days |  | 0 | Each | 11  | \$ | - | \$ | - | 0 | 0 | \$ | 226.40   | \$ | 200.09 | 46.89% |
| FTGC600  | COUPLING, DRIVING - 2", GALVANIZED, FULLY THREADED FOR DRIVING GALVANIZED PIPE. BOTH ENDS TO BE THREADED FIPT, WATERWELL REAMED AND DRIFTED COUPLING, AS SUPPLIED BY CAPITAL OR APPROVED EQUAL. | Ward                     | Each | 7   | 93.7  | \$655.90   | 21 days |  | 0 | Each | 7   | \$ | - | \$ | - | 0 | 0 | \$ | 299.00   | \$ | 396.90 | 60.51% |
| FTGC0920 | COUPLING, 2", PIPE - 304 STAINLESS STEEL, FIPT X FIPT. ** NO SUBSTITUTE **                                                                                                                      | Meritt Brass             | Each | 56  | 11.6  | \$649.60   | 21 days |  | 0 | Each | 56  | \$ | - | \$ | - | 0 | 0 | \$ | 513.96   | \$ | 136.64 | 21.03% |
| FTGC040  | ELL, PIPE - GALVANIZED, 3/4" FIPT BOTH ENDS, 45 DEGREE.                                                                                                                                         | Ward                     | Each | 10  | 3.38  | \$33.80    | 21 days |  | 0 | Each | 10  | \$ | - | \$ | - | 0 | 0 | \$ | 17.50    | \$ | 15.50  | 48.22% |
| FTGC050  | ELL, PIPE - GALVANIZED, 1" FIPT BOTH ENDS, 45 DEGREE.                                                                                                                                           | Ward                     | Each | 49  | 3.87  | \$189.63   | 21 days |  | 0 | Each | 49  | \$ | - | \$ | - | 0 | 0 | \$ | 100.45   | \$ | 89.18  | 47.03% |
| FTGC060  | ELL, PIPE - GALVANIZED, 1-1/4" FIPT BOTH ENDS, 45 DEGREE.                                                                                                                                       | Ward                     | Each | 3   | 7.06  | \$21.18    | 21 days |  | 0 | Each | 3   | \$ | - | \$ | - | 0 | 0 | \$ | 11.40    | \$ | 9.78   | 46.18% |
| FTGC070  | ELL, PIPE - GALVANIZED, 1-1/2" FIPT BOTH ENDS, 45 DEGREE.                                                                                                                                       | Ward                     | Each | 14  | 8.41  | \$117.74   | 21 days |  | 0 | Each | 14  | \$ | - | \$ | - | 0 | 0 | \$ | 60.90    | \$ | 56.84  | 48.28% |
| FTGC080  | ELL, PIPE - GALVANIZED, 2" FIPT BOTH ENDS, 45 DEGREE.                                                                                                                                           | Ward                     | Each | 47  | 12.54 | \$589.38   | 21 days |  | 0 | Each | 47  | \$ | - | \$ | - | 0 | 0 | \$ | 314.90   | \$ | 274.48 | 46.57% |
| FTGC140  | ELL, PIPE - GALVANIZED, 3/4" FIPT BOTH ENDS, 90 DEGREE.                                                                                                                                         | Ward                     | Each | 11  | 1.88  | \$20.68    | 21 days |  | 0 | Each | 11  | \$ | - | \$ | - | 0 | 0 | \$ | 11.55    | \$ | 9.13   | 44.15% |
| FTGC250  | ELL, PIPE - GALVANIZED, 1" FIPT BOTH ENDS, 90 DEGREE.                                                                                                                                           | Ward                     | Each | 171 | 3.49  | \$596.79   | 21 days |  | 0 | Each | 171 | \$ | - | \$ | - | 0 | 0 | \$ | 324.90   | \$ | 271.89 | 45.56% |
| FTGC255  | ELL, PIPE - NO-LEAD BRASS, 1" FIPT BOTH ENDS, 90 DEGREES                                                                                                                                        | ORDER BY DESCRIPTION ORB | Each | 174 | 7.35  | \$1,278.90 | 21 days |  | 0 | Each | 174 | \$ | - | \$ | - | 0 | 0 | \$ | 763.86   | \$ | 515.04 | 40.27% |
| FTGC260  | ELL, PIPE - GALVANIZED, 1-1/4" FIPT BOTH ENDS, 90 DEGREE.                                                                                                                                       | Ward                     | Each | 20  | 5.38  | \$107.60   | 21 days |  | 0 | Each | 20  | \$ | - | \$ | - | 0 | 0 | \$ | 57.00    | \$ | 50.60  | 47.03% |
| FTGC265  | ELL, PIPE - NO-LEAD BRASS, 1-1/4" FIPT BOTH ENDS, 90 DEGREES                                                                                                                                    | ORDER BY DESCRIPTION ORB | Each | 33  | 11.69 | \$385.77   | 21 days |  | 0 | Each | 33  | \$ | - | \$ | - | 0 | 0 | \$ | 230.34   | \$ | 155.43 | 40.29% |
| FTGC270  | ELL, PIPE - GALVANIZED, 1-1/2" FIPT BOTH ENDS, 90 DEGREE.                                                                                                                                       | Ward                     | Each | 13  | 7.09  | \$92.17    | 21 days |  | 0 | Each | 13  | \$ | - | \$ | - | 0 | 0 | \$ | 49.40    | \$ | 42.77  | 46.40% |
| FTGC280  | ELL, PIPE - GALVANIZED, 2" FIPT BOTH ENDS, 90 DEGREE.                                                                                                                                           | Ward                     | Each | 40  | 11.8  | \$472.00   | 21 days |  | 0 | Each | 40  | \$ | - | \$ | - | 0 | 0 | \$ | 252.00   | \$ | 220.00 | 46.61% |
| FTGC425  | ELL, PIPE - STREET, GALVANIZED, 3/4" FIPT X 3/4" MIPT, 90 DEGREE.                                                                                                                               | Ward                     | Each | 50  | 3.2   | \$160.00   | 21 days |  | 0 | Each | 50  | \$ | - | \$ | - | 0 | 0 | \$ | 65.00    | \$ | 75.00  | 46.88% |
| FTGC430  | ELL, PIPE - STREET, GALVANIZED, 1" FIPT X 1" MIPT, 90 DEGREE.                                                                                                                                   | Ward                     | Each | 125 | 4.36  | \$545.00   | 21 days |  | 0 | Each | 125 | \$ | - | \$ | - | 0 | 0 | \$ | 300.00   | \$ | 245.00 | 44.95% |
| FTGC435  | ELL, PIPE - STREET, NO-LEAD BRASS, 1" FIPT X 1" MIPT 90 DEGREE.                                                                                                                                 | ORDER BY DESCRIPTION ORB | Each | 123 | 10.26 | \$1,261.98 | 21 days |  | 0 | Each | 123 | \$ | - | \$ | - | 0 | 0 | \$ | 753.99   | \$ | 507.99 | 40.25% |
| FTGC440  | ELL, PIPE - STREET, GALVANIZED, 1-1/4" FIPT X 1-1/4" MIPT, 90 DEGREE.                                                                                                                           | Ward                     | Each | 7   | 7.34  | \$51.38    | 21 days |  | 0 | Each | 7   | \$ | - | \$ | - | 0 | 0 | \$ | 28.28    | \$ | 23.10  | 44.96% |
| FTGC445  | ELL, PIPE - STREET, NO-LEAD BRASS, 1-1/4" FIPT X 1-1/4" MIPT, 90 DEGREES                                                                                                                        | Meritt Brass             | Each | 20  | 15.71 | \$314.20   | 21 days |  | 0 | Each | 20  | \$ | - | \$ | - | 0 | 0 | \$ | 167.80   | \$ | 126.40 | 40.23% |
| FTGC450  | ELL, PIPE - STREET, GALVANIZED, 1-1/2" FIPT X 1-1/2" MIPT, 90 DEGREE.                                                                                                                           | Ward                     | Each | 11  | 9.03  | \$99.33    | 21 days |  | 0 | Each | 11  | \$ | - | \$ | - | 0 | 0 | \$ | 54.67    | \$ | 44.66  | 44.96% |
| FTGC455  | ELL, PIPE - STREET, NO-LEAD BRASS, 1-1/2" FIPT X 1-1/2" MIPT, 90 DEGREES                                                                                                                        | Meritt Brass             | Each | 18  | 20.46 | \$368.28   | 21 days |  | 0 | Each | 18  | \$ | - | \$ | - | 0 | 0 | \$ | 220.14   | \$ | 148.14 | 40.22% |
| FTGC460  | ELL, PIPE - STREET, GALVANIZED, 2" FIPT X 2" MIPT, 90 DEGREE.                                                                                                                                   | Ward                     | Each | 10  | 15.66 | \$156.60   | 21 days |  | 0 | Each | 10  | \$ | - | \$ | - | 0 | 0 | \$ | 86.00    | \$ | 70.60  | 45.08% |
| FTGC465  | ELL, PIPE - STREET, NO-LEAD BRASS, 2" FIPT X 2" MIPT 90 DEGREES                                                                                                                                 | ORDER BY DESCRIPTION ORB | Each | 33  | 34.7  | \$1,145.10 | 21 days |  | 0 | Each | 33  | \$ | - | \$ | - | 0 | 0 | \$ | 684.09   | \$ | 461.01 | 40.26% |
| FTGC320  | ELL, 2", 90 DEGREE, PIPE - 304 STAINLESS STEEL, FIPT BOTH ENDS. ** NO SUBSTITUTE **                                                                                                             | Meritt Brass             | Each | 14  | 16.06 | \$224.84   | 21 days |  | 0 | Each | 14  | \$ | - | \$ | - | 0 | 0 | \$ | 149.24   | \$ | 75.60  | 33.62% |
| FTGC0240 | NIPPLE, PIPE - GALVANIZED, 1/2" X 4" MIPT BOTH ENDS.                                                                                                                                            | Ward                     | Each | 3   | 1.51  | \$4.53     | 21 days |  | 0 | Each | 3   | \$ | - | \$ | - | 0 | 0 | \$ | 2.40     | \$ | 2.13   | 47.02% |
| FTGC0310 | NIPPLE, PIPE - GALVANIZED, 3/4" X 2" MIPT BOTH ENDS.                                                                                                                                            | Ward                     | Each | 3   | 1.32  | \$3.96     | 21 days |  | 0 | Each | 3   | \$ | - | \$ | - | 0 | 0 | \$ | 2.10     | \$ | 1.86   | 46.97% |
| FTGC0330 | NIPPLE, PIPE - GALVANIZED, 3/4" X 3" MIPT BOTH ENDS.                                                                                                                                            | Ward                     | Each | 10  | 1.45  | \$14.50    | 21 days |  | 0 | Each | 10  | \$ | - | \$ | - | 0 | 0 | \$ | 7.00     | \$ | 6.80   | 46.90% |
| FTGC0360 | NIPPLE, PIPE - GALVANIZED, 3/4" X 6" MIPT BOTH ENDS.                                                                                                                                            | Ward                     | Each | 5   | 2.67  | \$13.35    | 21 days |  | 0 | Each | 5   | \$ | - | \$ | - | 0 | 0 | \$ | 7.05     | \$ | 6.30   | 47.19% |
| FTGC0370 | NIPPLE, PIPE - GALVANIZED, 3/4" X 8" MIPT BOTH ENDS.                                                                                                                                            | Ward                     | Each | 1   | 4.63  | \$4.63     | 21 days |  | 0 | Each | 1   | \$ | - | \$ | - | 0 | 0 | \$ | 2.47     | \$ | 2.16   | 46.65% |
| FTGC0390 | NIPPLE, PIPE - GALVANIZED, 3/4" X 12" MIPT BOTH ENDS.                                                                                                                                           | Ward                     | Each | 5   | 5.77  | \$28.85    | 21 days |  | 0 | Each | 5   | \$ | - | \$ | - | 0 | 0 | \$ | 15.30    | \$ | 13.55  | 46.97% |
| FTGC0410 | NIPPLE, PIPE - GALVANIZED, 1" X 2" MIPT BOTH ENDS.                                                                                                                                              | Ward                     | Each | 5   | 1.95  | \$9.75     | 21 days |  | 0 | Each | 5   | \$ | - | \$ | - | 0 | 0 | \$ | 5.20     | \$ | 4.55   | 46.67% |
| FTGC0420 | NIPPLE, PIPE - GALVANIZED, 1" X 3" MIPT BOTH ENDS.                                                                                                                                              | Ward                     | Each | 8   | 2.1   | \$16.80    | 21 days |  | 0 | Each | 8   | \$ | - | \$ | - | 0 | 0 | \$ | 8.06     | \$ | 7.84   | 46.67% |
| FTGC0430 | NIPPLE, PIPE - GALVANIZED, 1" X 4" MIPT BOTH ENDS.                                                                                                                                              | Ward                     | Each | 5   | 2.54  | \$12.70    | 21 days |  | 0 | Each | 5   | \$ | - | \$ | - | 0 | 0 | \$ | 6.70     | \$ | 6.00   | 47.24% |
| FTGC0440 | NIPPLE, PIPE - GALVANIZED, 1" X 5" MIPT BOTH ENDS.                                                                                                                                              | Ward                     | Each | 7   | 3.1   | \$21.70    | 21 days |  | 0 | Each | 7   | \$ | - | \$ | - | 0 | 0 | \$ | 11.55    | \$ | 10.15  | 46.77% |
| FTGC0450 | NIPPLE, PIPE - GALVANIZED, 1" X 6" MIPT BOTH ENDS.                                                                                                                                              | Ward                     | Each | 130 | 3.51  | \$456.30   | 21 days |  | 0 | Each | 130 | \$ | - | \$ | - | 0 | 0 | \$ | 243.10   | \$ | 213.20 | 46.72% |
| FTGC0460 | NIPPLE, PIPE - GALVANIZED, 1" X 8" MIPT BOTH ENDS.                                                                                                                                              | Ward                     | Each | 8   | 5.87  | \$46.96    | 21 days |  | 0 | Each | 8   | \$ | - | \$ | - | 0 | 0 | \$ | 24.06    | \$ | 22.00  | 46.85% |
| FTGC0470 | NIPPLE, PIPE - GALVANIZED, 1" X 10" MIPT BOTH ENDS.                                                                                                                                             | Ward                     | Each | 7   | 6.71  | \$46.97    | 21 days |  | 0 | Each | 7   | \$ | - | \$ | - | 0 | 0 | \$ | 24.92    | \$ | 22.05  | 46.94% |
| FTGC0480 | NIPPLE, PIPE - GALVANIZED, 1" X 12" MIPT BOTH ENDS.                                                                                                                                             | Ward                     | Each | 46  | 7.81  | \$359.26   | 21 days |  | 0 | Each | 46  | \$ | - | \$ | - | 0 | 0 | \$ | 190.90   | \$ | 168.36 | 46.86% |
| FTGC0490 | NIPPLE, PIPE - GALVANIZED, 1-1/4" X CLOSE MIPT BOTH ENDS.                                                                                                                                       | Ward                     | Each | 21  | 2.22  | \$46.62    | 21 days |  | 0 | Each | 21  | \$ | - | \$ | - | 0 | 0 | \$ | 24.78    | \$ | 21.84  | 46.85% |
| FTGC0500 | NIPPLE, PIPE - GALVANIZED, 1-1/4" X 3" MIPT BOTH ENDS.                                                                                                                                          | Ward                     | Each | 56  | 2.62  | \$146.72   | 21 days |  | 0 | Each | 56  | \$ | - | \$ | - | 0 | 0 | \$ | 77.28    | \$ | 69.44  | 47.33% |
| FTGC0510 | NIPPLE, PIPE - GALVANIZED, 1-1/4" X 3" MIPT BOTH ENDS.                                                                                                                                          | Ward                     | Each | 5   | 3.1   | \$15.50    | 21 days |  | 0 | Each | 5   | \$ | - | \$ | - | 0 | 0 | \$ | 8.35     | \$ | 7.25   | 46.77% |
| FTGC0520 | NIPPLE, PIPE - GALVANIZED, 1-1/4" X 5" MIPT BOTH ENDS.                                                                                                                                          | Ward                     | Each | 1   | 3.83  | \$3.83     | 21 days |  | 0 | Each | 1   | \$ | - | \$ | - | 0 | 0 | \$ | 2.04     | \$ | 1.79   | 46.74% |
| FTGC0530 | NIPPLE, PIPE - GALVANIZED, 1-1/4" X 6" MIPT BOTH ENDS.                                                                                                                                          | Ward                     | Each | 70  | 4.46  | \$312.20   | 21 days |  | 0 | Each | 70  | \$ | - | \$ | - | 0 | 0 | \$ | 164.50   | \$ | 147.70 | 47.31% |
| FTGC0550 | NIPPLE, PIPE - GALVANIZED, 1-1/4" X 10" MIPT BOTH ENDS.                                                                                                                                         | Ward                     | Each | 1   | 8.62  | \$8.62     | 21 days |  | 0 | Each | 1   | \$ | - | \$ | - | 0 | 0 | \$ | 4.57     | \$ | 4.05   | 46.98% |
| FTGC0560 | NIPPLE, PIPE - GALVANIZED, 1-1/4" X 12" MIPT BOTH ENDS.                                                                                                                                         | Ward                     | Each | 23  | 10.35 | \$238.05   | 21 days |  | 0 | Each | 23  | \$ | - | \$ | - | 0 | 0 | \$ | 126.27   | \$ | 111.78 | 46.96% |
| FTGC0580 | NIPPLE, PIPE - GALVANIZED, 1-1/2" X 3" MIPT BOTH ENDS.                                                                                                                                          | Ward                     | Each | 9   | 3.1   | \$27.90    | 21 days |  | 0 | Each | 9   | \$ | - | \$ | - | 0 | 0 | \$ | 14.85    | \$ | 13.05  | 46.77% |
| FTGC0590 | NIPPLE, PIPE - GALVANIZED, 1-1/2" X 4" MIPT BOTH ENDS.                                                                                                                                          | Ward                     | Each | 5   | 3.53  | \$19.65    | 21 days |  | 0 | Each | 5   | \$ | - | \$ | - | 0 | 0 | \$ | 10.40    | \$ | 9.25   | 47.07% |
| FTGC0600 | NIPPLE, PIPE - GALVANIZED, 1-1/2" X 5" MIPT BOTH ENDS.                                                                                                                                          | Ward                     | Each | 2   | 4.74  | \$9.48     | 21 days |  | 0 | Each | 2   | \$ | - | \$ | - | 0 | 0 | \$ | 5.00     | \$ | 4.48   | 47.26% |

|           |                                                                                                                                         |                                    |      |      |       |             |          |                                           |                  |      |      |    |        |    |           |       |     |    |           |    |          |        |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------|------|-------|-------------|----------|-------------------------------------------|------------------|------|------|----|--------|----|-----------|-------|-----|----|-----------|----|----------|--------|
| FTGCN610  | NIPPLE, PIPE - GALVANIZED, 1-1/2" X 6" MIP<br>BOTH ENDS.                                                                                | Ward                               | Each | 15   | 5.32  | \$79.80     | 21 days  |                                           | 0                | Each | 15   | \$ | -      | \$ | -         | 0     | 0   | \$ | 42.30     | \$ | 37.50    | 46.99% |
| FTGCN620  | NIPPLE, PIPE - GALVANIZED, 1-1/2" X 8" MIP<br>BOTH ENDS.                                                                                | Ward                               | Each | 1    | 8.27  | \$8.27      | 21 days  |                                           | 0                | Each | 1    | \$ | -      | \$ | -         | 0     | 0   | \$ | 4.39      | \$ | 3.88     | 46.92% |
| FTGCN640  | NIPPLE, PIPE - GALVANIZED, 1-1/2" X 12" MIP<br>BOTH ENDS.                                                                               | Ward                               | Each | 31   | 11.02 | \$341.62    | 21 days  |                                           | 0                | Each | 31   | \$ | -      | \$ | -         | 0     | 0   | \$ | 181.35    | \$ | 160.27   | 46.91% |
| FTGCN650  | NIPPLE, PIPE - GALVANIZED, 2" X CLOSE MIP<br>BOTH ENDS.                                                                                 | Ward                               | Each | 1    | 3.65  | \$3.65      | 21 days  |                                           | 0                | Each | 1    | \$ | -      | \$ | -         | 0     | 0   | \$ | 1.93      | \$ | 1.72     | 47.12% |
| FTGCN660  | NIPPLE, PIPE - GALVANIZED, 2" X 3" MIP BOTH<br>ENDS.                                                                                    | Ward                               | Each | 21   | 4.11  | \$86.31     | 21 days  |                                           | 0                | Each | 21   | \$ | -      | \$ | -         | 0     | 0   | \$ | 45.57     | \$ | 40.74    | 47.20% |
| FTGCN670  | NIPPLE, PIPE - GALVANIZED, 2" X 4" MIP BOTH<br>ENDS.                                                                                    | Ward                               | Each | 10   | 4.99  | \$49.90     | 21 days  |                                           | 0                | Each | 10   | \$ | -      | \$ | -         | 0     | 0   | \$ | 26.50     | \$ | 23.40    | 46.89% |
| FTGCN690  | NIPPLE, PIPE - GALVANIZED, 2" X 6" MIP BOTH<br>ENDS.                                                                                    | Ward                               | Each | 20   | 7.4   | \$148.00    | 21 days  |                                           | 0                | Each | 20   | \$ | -      | \$ | -         | 0     | 0   | \$ | 78.60     | \$ | 69.40    | 46.89% |
| FTGCN710  | NIPPLE, PIPE - GALVANIZED, 2" X 10" MIP<br>BOTH ENDS.                                                                                   | Ward                               | Each | 2    | 14.1  | \$28.20     | 21 days  |                                           | 0                | Each | 2    | \$ | -      | \$ | -         | 0     | 0   | \$ | 14.96     | \$ | 13.24    | 46.95% |
| FTGCN720  | NIPPLE, PIPE - GALVANIZED, 2" X 12" MIP<br>BOTH ENDS.                                                                                   | Ward                               | Each | 20   | 16.18 | \$323.60    | 21 days  |                                           | 0                | Each | 20   | \$ | -      | \$ | -         | 0     | 0   | \$ | 171.60    | \$ | 152.00   | 46.97% |
| FTGCN750  | NIPPLE, PIPE - GALVANIZED, 2-1/2" X 6" MIP<br>BOTH ENDS.                                                                                | Ward                               | Each | 5    | 16.04 | \$80.20     | 21 days  |                                           | 0                | Each | 5    | \$ | -      | \$ | -         | 0     | 0   | \$ | 42.55     | \$ | 37.65    | 46.95% |
| FTGCN760  | NIPPLE, PIPE - GALVANIZED, 2-1/2" X 8" MIP<br>BOTH ENDS.                                                                                | Ward                               | Each | 4    | 20.64 | \$82.56     | 21 days  |                                           | 0                | Each | 4    | \$ | -      | \$ | -         | 0     | 0   | \$ | 43.80     | \$ | 38.76    | 46.95% |
| FTGCN830  | NIPPLE, PIPE - GALVANIZED, 3" X 5" MIP BOTH<br>ENDS.                                                                                    | Ward                               | Each | 1    | 20.26 | \$20.26     | 21 days  |                                           | 0                | Each | 1    | \$ | -      | \$ | -         | 0     | 0   | \$ | 10.76     | \$ | 9.50     | 46.89% |
| FTGCN840  | NIPPLE, PIPE - GALVANIZED, 3" X 6" MIP BOTH<br>ENDS.                                                                                    | Ward                               | Each | 3    | 21.42 | \$64.26     | 21 days  |                                           | 0                | Each | 3    | \$ | -      | \$ | -         | 0     | 0   | \$ | 34.14     | \$ | 30.12    | 46.87% |
| FTGCN860  | NIPPLE, PIPE - GALVANIZED, 3" X 10" MIP<br>BOTH ENDS.                                                                                   | Ward                               | Each | 1    | 32.9  | \$32.90     | 21 days  |                                           | 0                | Each | 1    | \$ | -      | \$ | -         | 0     | 0   | \$ | 17.49     | \$ | 15.41    | 46.84% |
| FTGCN870  | NIPPLE, PIPE - GALVANIZED, 3" X 12" MIP<br>BOTH ENDS.                                                                                   | Ward                               | Each | 5    | 37.01 | \$185.05    | 21 days  |                                           | 0                | Each | 5    | \$ | -      | \$ | -         | 0     | 0   | \$ | 98.35     | \$ | 86.70    | 46.85% |
| FTGCN860  | NIPPLE, PIPE, 2" X 3", 304 STAINLESS STEEL,<br>MIP BOTH ENDS.                                                                           | Merit Brass                        | Each | 60   | 6.23  | \$373.80    | 21 days  | ORDER BY DESCRIPTION OBD                  | 0                | Each | 60   | \$ | -      | \$ | -         | 0     | 0   | \$ | 252.00    | \$ | 121.80   | 32.58% |
| FTGCN862  | NIPPLE, PIPE, 2" X 3", 316 STAINLESS STEEL,<br>MIP BOTH ENDS.                                                                           | Merit Brass                        | Each | 89   | 8.88  | \$790.32    | 21 days  | ORDER BY DESCRIPTION OBD                  | 0                | Each | 89   | \$ | -      | \$ | -         | 0     | 0   | \$ | 535.78    | \$ | 254.54   | 32.21% |
| FTGCN865  | NIPPLE, PIPE, 2" X CLOSE END, 304 STAINLESS<br>STEEL, MIP BOTH ENDS.                                                                    | Merit Brass                        | Each | 48   | 4.83  | \$231.84    | 21 days  |                                           | 0                | Each | 48   | \$ | -      | \$ | -         | 0     | 0   | \$ | 156.48    | \$ | 75.36    | 32.51% |
| FTGCN970  | NIPPLE, PIPE, 2" X 12" - 304 STAINLESS STEEL,<br>MIP BOTH ENDS. ** NO SUBSTITUTE **                                                     | Merit Brass                        | Each | 40   | 23.1  | \$924.00    | 21 days  |                                           | 0                | Each | 40   | \$ | -      | \$ | -         | 0     | 0   | \$ | 622.80    | \$ | 301.20   | 32.60% |
| FTGCN950  | SQUARE HEAD PLUG, PIPE - GALVANIZED, 3/4"<br>MIP.                                                                                       | Ward                               | Each | 15   | 2.25  | \$33.75     | 21 days  |                                           | 0                | Each | 15   | \$ | -      | \$ | -         | 0     | 0   | \$ | 18.60     | \$ | 15.15    | 44.89% |
| FTGCN960  | SQUARE HEAD PLUG, PIPE - GALVANIZED, 1"<br>MIP.                                                                                         | Ward                               | Each | 22   | 2.47  | \$54.34     | 21 days  |                                           | 0                | Each | 22   | \$ | -      | \$ | -         | 0     | 0   | \$ | 29.70     | \$ | 24.64    | 45.34% |
| FTGCN970  | SQUARE HEAD PLUG, PIPE - GALVANIZED, 1-1/4"<br>MIP.                                                                                     | Ward                               | Each | 6    | 3.79  | \$22.74     | 21 days  |                                           | 0                | Each | 6    | \$ | -      | \$ | -         | 0     | 0   | \$ | 12.42     | \$ | 10.32    | 45.38% |
| FTGCN980  | SQUARE HEAD PLUG, PIPE - GALVANIZED, 1-1/2"<br>MIP.                                                                                     | Ward                               | Each | 5    | 5.11  | \$25.55     | 21 days  |                                           | 0                | Each | 5    | \$ | -      | \$ | -         | 0     | 0   | \$ | 14.00     | \$ | 11.55    | 45.21% |
| FTGCN985  | SQUARE HEAD PLUG, PIPE - GALVANIZED, 2"<br>MIP.                                                                                         | Ward                               | Each | 60   | 6.49  | \$389.40    | 21 days  |                                           | 0                | Each | 60   | \$ | -      | \$ | -         | 0     | 0   | \$ | 213.00    | \$ | 176.40   | 45.30% |
| FTGCN970  | REDUCER, PIPE - GALVANIZED, 3/4" X 1/2" FIP<br>BOTH ENDS.                                                                               | Ward                               | Each | 10   | 2.55  | \$25.50     | 21 days  |                                           | 0                | Each | 10   | \$ | -      | \$ | -         | 0     | 0   | \$ | 14.00     | \$ | 11.50    | 45.10% |
| FTGCN980  | REDUCER, PIPE - GALVANIZED, 1" X 1/2" FIP<br>BOTH ENDS.                                                                                 | Ward                               | Each | 1    | 4.25  | \$4.25      | 21 days  |                                           | 0                | Each | 1    | \$ | -      | \$ | -         | 0     | 0   | \$ | 2.33      | \$ | 1.92     | 45.18% |
| FTGCN990  | REDUCER, PIPE - GALVANIZED, 1" X 3/4" FIP<br>BOTH ENDS.                                                                                 | Ward                               | Each | 10   | 3.95  | \$39.50     | 21 days  |                                           | 0                | Each | 10   | \$ | -      | \$ | -         | 0     | 0   | \$ | 21.70     | \$ | 17.80    | 45.06% |
| FTGCN110  | REDUCER, PIPE - GALVANIZED, 1-1/4" X 3/4" FIP<br>BOTH ENDS.                                                                             | Ward                               | Each | 4    | 5.41  | \$21.64     | 21 days  |                                           | 0                | Each | 4    | \$ | -      | \$ | -         | 0     | 0   | \$ | 11.84     | \$ | 9.80     | 45.29% |
| FTGCN120  | REDUCER, PIPE - GALVANIZED, 1-1/4" X 1" FIP<br>BOTH ENDS.                                                                               | Ward                               | Each | 5    | 5.41  | \$27.05     | 21 days  |                                           | 0                | Each | 5    | \$ | -      | \$ | -         | 0     | 0   | \$ | 14.80     | \$ | 12.25    | 45.29% |
| FTGCN140  | REDUCER, PIPE - GALVANIZED, 1-1/2" X 3/4" FIP<br>BOTH ENDS.                                                                             | Ward                               | Each | 3    | 6.98  | \$20.94     | 21 days  |                                           | 0                | Each | 3    | \$ | -      | \$ | -         | 0     | 0   | \$ | 11.41     | \$ | 9.51     | 45.42% |
| FTGCN150  | REDUCER, PIPE - GALVANIZED, 1-1/2" X 1" FIP<br>BOTH ENDS.                                                                               | Ward                               | Each | 3    | 6.98  | \$20.94     | 21 days  |                                           | 0                | Each | 3    | \$ | -      | \$ | -         | 0     | 0   | \$ | 11.41     | \$ | 9.51     | 45.42% |
| FTGCN160  | REDUCER, PIPE - GALVANIZED, 1-1/2" X 1-1/4"<br>FIP BOTH ENDS.                                                                           | Ward                               | Each | 5    | 6.59  | \$32.95     | 21 days  |                                           | 0                | Each | 5    | \$ | -      | \$ | -         | 0     | 0   | \$ | 18.05     | \$ | 14.90    | 45.22% |
| FTGCN180  | REDUCER, PIPE - GALVANIZED, 2" X 3/4" FIP<br>BOTH ENDS.                                                                                 | Ward                               | Each | 5    | 11.37 | \$56.85     | 21 days  |                                           | 0                | Each | 5    | \$ | -      | \$ | -         | 0     | 0   | \$ | 31.15     | \$ | 25.70    | 45.21% |
| FTGCN190  | REDUCER, PIPE - GALVANIZED, 2" X 1" FIP<br>BOTH ENDS.                                                                                   | Ward                               | Each | 18   | 9.5   | \$171.00    | 21 days  |                                           | 0                | Each | 18   | \$ | -      | \$ | -         | 0     | 0   | \$ | 93.60     | \$ | 77.40    | 45.26% |
| FTGCN200  | REDUCER, PIPE - GALVANIZED, 2" X 1-1/4" FIP<br>BOTH ENDS.                                                                               | Ward                               | Each | 2    | 10.05 | \$20.10     | 21 days  |                                           | 0                | Each | 2    | \$ | -      | \$ | -         | 0     | 0   | \$ | 10.60     | \$ | 9.50     | 47.36% |
| FTGCN210  | REDUCER, PIPE - GALVANIZED, 2" X 1-1/2" FIP<br>BOTH ENDS.                                                                               | Ward                               | Each | 2    | 9.5   | \$19.00     | 21 days  |                                           | 0                | Each | 2    | \$ | -      | \$ | -         | 0     | 0   | \$ | 10.40     | \$ | 8.60     | 45.26% |
| FTGCN220  | REDUCER, PIPE - GALVANIZED, 1-1/2" X 2" FIP<br>BOTH ENDS.                                                                               | Ward                               | Each | 3    | 29.39 | \$88.17     | 21 days  |                                           | 0                | Each | 3    | \$ | -      | \$ | -         | 0     | 0   | \$ | 48.27     | \$ | 39.90    | 45.25% |
| FTGCN230  | REDUCER, PIPE - GALVANIZED, 3" X 2" FIP<br>BOTH ENDS.                                                                                   | Ward                               | Each | 2    | 36.9  | \$73.80     | 21 days  |                                           | 0                | Each | 2    | \$ | -      | \$ | -         | 0     | 0   | \$ | 40.42     | \$ | 33.38    | 45.23% |
| FTGCN260  | REDUCER, PIPE - GALVANIZED, 4" X 3"<br>TEE, PIPE - GALVANIZED, 3/4" X 3/4" X 3/4" FIP.                                                  | Ward                               | Each | 1    | 84.49 | \$84.49     | 21 days  |                                           | 0                | Each | 1    | \$ | -      | \$ | -         | 0     | 0   | \$ | 45.81     | \$ | 38.68    | 45.78% |
| FTGCN950  | TEE, PIPE - GALVANIZED, 1" X 1" X 1" FIP                                                                                                | Ward                               | Each | 15   | 3.16  | \$47.40     | 21 days  |                                           | 0                | Each | 15   | \$ | -      | \$ | -         | 0     | 0   | \$ | 25.95     | \$ | 21.45    | 45.25% |
| FTGCN970  | TEE, PIPE - GALVANIZED, 1" X 1" X 1" FIP                                                                                                | Ward                               | Each | 28   | 5.16  | \$144.48    | 21 days  |                                           | 0                | Each | 28   | \$ | -      | \$ | -         | 0     | 0   | \$ | 78.96     | \$ | 65.52    | 45.35% |
| FTGCN975  | TEE, PIPE - GALVANIZED, 1-1/4" X 1-1/4" X 1-1/4"<br>FIP.                                                                                | Ward                               | Each | 55   | 10.4  | \$572.00    | 21 days  | ORDER BY DESCRIPTION ORDER BY DESCRIPTION | 0                | Each | 55   | \$ | -      | \$ | -         | 0     | 0   | \$ | 342.10    | \$ | 228.90   | 40.19% |
| FTGCN980  | TEE, PIPE - GALVANIZED, 1-1/4" X 1-1/4" X 1-1/4"<br>FIP.                                                                                | Ward                               | Each | 11   | 8.16  | \$89.76     | 21 days  |                                           | 0                | Each | 11   | \$ | -      | \$ | -         | 0     | 0   | \$ | 49.17     | \$ | 40.59    | 45.22% |
| FTGCN985  | TEE, PIPE - NO-LEAD BRASS 1-1/4" X 1-1/4" X 1-1/4"<br>FIP.                                                                              | Ward                               | Each | 23   | 14.59 | \$335.57    | 21 days  | ORDER BY DESCRIPTION ORDER BY DESCRIPTION | 0                | Each | 23   | \$ | -      | \$ | -         | 0     | 0   | \$ | 200.56    | \$ | 155.01   | 40.23% |
| FTGCN100  | TEE, PIPE - GALVANIZED, 1-1/2" X 1-1/2" X 1-1/2"<br>FIP.                                                                                | Ward                               | Each | 50   | 10.18 | \$509.00    | 21 days  |                                           | 0                | Each | 50   | \$ | -      | \$ | -         | 0     | 0   | \$ | 279.00    | \$ | 230.00   | 45.19% |
| FTGCN105  | TEE, PIPE - NO-LEAD BRASS 1 1/2" X 1-1/2" X 1 1/2"<br>FIP.                                                                              | Ward                               | Each | 37   | 20.06 | \$742.96    | 21 days  | ORDER BY DESCRIPTION OBD                  | 0                | Each | 37   | \$ | -      | \$ | -         | 0     | 0   | \$ | 443.63    | \$ | 299.33   | 40.29% |
| FTGCN120  | TEE, PIPE - GALVANIZED, 2" X 2" X 2" FIP.                                                                                               | Ward                               | Each | 60   | 16.99 | \$1,019.40  | 21 days  |                                           | 0                | Each | 60   | \$ | -      | \$ | -         | 0     | 0   | \$ | 538.60    | \$ | 460.80   | 45.20% |
| FTGCN125  | TEE, PIPE - NO-LEAD BRASS, 2x2x2 FIP                                                                                                    | Ward                               | Each | 44   | 32.89 | \$1,447.16  | 21 days  | ORDER BY DESCRIPTION ORDER BY DESCRIPTION | 0                | Each | 44   | \$ | -      | \$ | -         | 0     | 0   | \$ | 864.60    | \$ | 582.56   | 40.26% |
| FTGCN990  | UNION, PIPE - GALVANIZED, 2" X 2" FIP, BRASS<br>SEAT, GROUND JOINT.                                                                     | Ward                               | Each | 4    | 24.29 | \$97.16     | 21 days  |                                           | 0                | Each | 4    | \$ | -      | \$ | -         | 0     | 0   | \$ | 56.40     | \$ | 40.76    | 41.95% |
| FTGCN100  | GASKET MATERIAL - RED RUBBERIZED, 1/16"<br>THICKNESS X 3" WIDTH, APPROXIMATELY 30 FT<br>LENGTH. (TO BE SHIPPED IN 30 FT. ROLLS<br>ONLY) | Rubber & Gasket                    | Feet | 30   | 20    | \$600.00    | 21 days  |                                           | 0                | Feet | 30   | \$ | -      | \$ | -         | 0     | 0   | \$ | 420.00    | \$ | 180.00   | 30.00% |
| FTGCN150  | GASKET MATERIAL - RED RUBBERIZED, 1/8"<br>THICKNESS X 3" WIDTH (TO BE SHIPPED IN 30<br>FT. ROLLS ONLY)                                  | Rubber & Gasket                    | Feet | 30   | 45    | \$1,350.00  | 21 days  |                                           | 0                | Feet | 30   | \$ | -      | \$ | -         | 0     | 0   | \$ | 870.00    | \$ | 480.00   | 35.56% |
| FTGCN110  | NO LEAD COUPLING, STRAIGHT 3/4" (FCM-33)<br>FEMALE COPPER THREAD X COMPRESSION<br>COMPRESSION END FOR 250 PSI POLYBUTYLENE<br>TUBING.   | FORD C04-33-NL<br>MUELLER H-15071N | Each | 140  | 14.18 | \$1,985.20  | 10 weeks |                                           | MUELLER H-15071N | Each | 140  | \$ | 19.47  | \$ | 2,725.80  | 56-72 | N/A | \$ | 1,857.80  | \$ | 1,27.40  | 6.42%  |
| FTGCN120  | NO LEAD COUPLING, STRAIGHT 1", FEMALE<br>COPPER THREAD X COMPRESSION,<br>COMPRESSION END FOR 250 PSI POLYBUTYLENE<br>TUBING.            | FORD C04-44-NL<br>MUELLER H-15071N | Each | 115  | 20.84 | \$2,396.60  | 10 weeks |                                           | MUELLER H-15071N | Each | 115  | \$ | 27.09  | \$ | 3,115.95  | 56-72 | N/A | \$ | 2,244.80  | \$ | 151.80   | 6.33%  |
| FTGCN130  | NO LEAD COUPLING, STRAIGHT 1-1/2", FEMALE<br>COPPER THREAD X COMPRESSION,<br>COMPRESSION FOR 250 PSI POLYBUTYLENE<br>TUBING.            | FORD C04-66-NL<br>MUELLER H-15071N | Each | 23   | 48.15 | \$1,107.45  | 10 weeks |                                           | MUELLER H-15071N | Each | 23   | \$ | 73.62  | \$ | 1,693.26  | 56-72 | N/A | \$ | 968.53    | \$ | 138.92   | 12.54% |
| FTGCN2210 | NO LEAD COUPLING, STRAIGHT 2", (FCM-77),<br>FEMALE COPPER THREAD X COMPRESSION,<br>COMPRESSION FOR 250 PSI POLYBUTYLENE<br>TUBING.      | FORD C04-77-NL<br>MUELLER H-15071N | Each | 30   | 75.08 | \$2,252.40  | 10 weeks |                                           | MUELLER H-15071N | Each | 30   | \$ | 82.38  | \$ | 2,471.40  | 56-72 | N/A | \$ | 2,119.80  | \$ | 132.60   | 5.89%  |
| FTGCN2220 | NO LEAD COUPLING, STRAIGHT 3/4",<br>COMPRESSION X COMPRESSION, FOR<br>POLYBUTYLENE TUBING.                                              | FORD C44-33-NL<br>MUELLER H-15403N | Each | 1302 | 15.18 | \$19,764.36 | 10 weeks |                                           | MUELLER H-15403N | Each | 1302 | \$ | 19.65  | \$ | 25,584.30 | 56-72 | N/A | \$ | 18,101.42 | \$ | 1,262.94 | 6.39%  |
| FTGCN230  | NO LEAD COUPLING, STRAIGHT 1",<br>COMPRESSION X COMPRESSION, FOR<br>POLYBUTYLENE TUBING.                                                | FORD C44-44-NL<br>MUELLER H-15403N | Each | 754  | 17.36 | \$13,089.44 | 10 weeks |                                           | MUELLER H-15403N | Each | 754  | \$ | 21.56  | \$ | 16,256.24 | 56-72 | N/A | \$ | 12,252.50 | \$ | 836.94   | 6.39%  |
| FTGCN2310 | NO LEAD COUPLING, STRAIGHT 1 1/2" (FCM-66),<br>COMPRESSION X COMPRESSION, FOR<br>POLYBUTYLENE TUBING.                                   | FORD C44-66-NL<br>MUELLER H-15403N | Each | 74   | 58.08 | \$4,297.92  | 10 weeks |                                           | MUELLER H-15403N | Each | 74   | \$ | 76.02  | \$ | 5,625.48  | 56-72 | N/A | \$ | 4,025.60  | \$ | 272.32   | 6.34%  |
| FTGCN2320 | NO LEAD COUPLING, STRAIGHT 2",<br>COMPRESSION X COMPRESSION, FOR<br>POLYBUTYLENE TUBING.                                                | FORD C44-77-NL<br>MUELLER H-15403N | Each | 120  | 78.39 | \$9,406.80  | 10 weeks |                                           | MUELLER H-15403N | Each | 120  | \$ | 102.66 | \$ | 12,319.20 | 56-72 | N/A | \$ | 8,812.80  | \$ | 594.00   | 6.31%  |
| FTGCN2330 | NO LEAD COUPLING, STRAIGHT 3/4", MIP TO<br>COMPRESSION, FOR POLYBUTYLENE TUBING.                                                        | FORD C04-33-NL<br>MUELLER H-15428N | Each | 2420 | 12.46 | \$30,153.20 | 10 weeks |                                           | MUELLER H-15428N | Each | 2420 | \$ | 16.12  | \$ | 39,058.40 | 56-72 | N/A | \$ | 28,272.30 | \$ | 1,936.00 | 6.42%  |

|          |                                                                                                                                                                                                                  |                                           |                 |        |      |       |             |          |    |                  |      |      |    |       |    |           |       |     |    |           |    |          |         |
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| FTG2C410 | NO LEAD COUPLING, STRAIGHT, 1", MP TO COMPRESSION, FOR POLYBUTYLENE TUBING.                                                                                                                                      | FORD C84-44-NE<br>MUELLER H-15428N        | FORD C84-44-NE  | Each   | 1680 | 14.76 | \$24,796.80 | 10 weeks |    | MUELLER H-15428N | Each | 1680 | \$ | 19.14 | \$ | 32,555.30 | 56-72 | N/A | \$ | 23,217.60 | \$ | 1,579.20 | 6.37%   |
| FTG2C420 | NO LEAD COUPLING, STRAIGHT, 1-1/2", MP TO COMPRESSION, FOR POLYBUTYLENE TUBING.                                                                                                                                  | FORD C84-66-NE<br>MUELLER H-15428N        | FORD C84-66-NE  | Each   | 150  | 40.42 | \$6,063.00  | 10 weeks |    | MUELLER H-15428N | Each | 150  | \$ | 52.92 | \$ | 7,938.00  | 56-72 | N/A | \$ | 5,638.50  | \$ | 424.50   | 7.00%   |
| FTG2C430 | NO LEAD COUPLING, STRAIGHT, 2", MP TO COMPRESSION, FOR POLYBUTYLENE TUBING.                                                                                                                                      | FORD C84-77-NE<br>MUELLER H-15428N        | FORD C84-77-NE  | Each   | 210  | 58.89 | \$12,366.90 | 10 weeks |    | MUELLER H-15428N | Each | 210  | \$ | 77.11 | \$ | 16,983.10 | 56-72 | N/A | \$ | 11,583.60 | \$ | 783.30   | 6.33%   |
| FTG2C500 | NO LEAD COUPLING, CORPORATION STOP, 3/4", 1/8 BEND INLET, INSIDE COVER TUBE NUT TUBING, OUTLET: COMPRESSION (OR PACK JOINT) FOR CTS POLYBUTYLENE TUBING.                                                         | FORD L404-33-NE<br>MCDONALD 4750-T        | FORD L404-33-NE | Each   | 51   | 16.38 | \$835.38    | 10 weeks |    | MCDONALD 4750-T  | Each | 51   | \$ | 16.41 | \$ | 836.91    | 56-72 | N/A | \$ | 781.81    | \$ | 13.55    | 6.41%   |
| FTG2D093 | CEMENT, PVC CHEMICAL, HD, HIGH VISCOSITY, QUART                                                                                                                                                                  | OATEY CO. 31108                           | OATEY CO. 31108 | Quart  | 6    | 11.1  | \$66.60     | 21 days  | 12 |                  |      | 6    | \$ | -     | \$ | -         | 0     | 0   | \$ | 49.32     | \$ | 17.28    | 25.96%  |
| FTG2D101 | CEMENT, PVC CHEMICAL - GALLON CANS, FOR SCH40 FITTINGS 1/2" THROUGH 2" SIZE, CLEAR.                                                                                                                              | EZ WELD 205<br>OATEY CO. 31016            |                 | Gallon | 16   | 19.2  | \$307.20    | 21 days  | 4  |                  |      | 16   | \$ | -     | \$ | -         | 0     | 0   | \$ | 279.84    | \$ | 11.36    | 10.21%  |
| FTG2D120 | CEMENT, PVC CHEMICAL, HD, HIGH VISCOSITY, QUART SIZE, OATEY #31105                                                                                                                                               | OATEY CO. 31105                           | OATEY CO. 31105 | Quart  | 4    | 14.65 | \$58.60     | 21 days  | 12 |                  |      | 4    | \$ | -     | \$ | -         | 0     | 0   | \$ | 42.08     | \$ | 16.52    | 28.19%  |
| FTG2D130 | CEMENT, PVC-CHEMICAL, QUART, INDUSTRIAL GRADE CEMENT FOR SCH 80, MEDIUM BODDED FACT SET FACT CURING, WET/DRY PVC CEMENT QUART CANS ONLY.                                                                         | OATEY CO. 30894                           | OATEY CO. 30894 | Each   | 210  | 14.68 | \$3,082.80  | 21 days  | 12 |                  |      | 210  | \$ | -     | \$ | -         | 0     | 0   | \$ | 2,478.00  | \$ | 604.80   | 19.62%  |
| FTG2D210 | CLEANER, PVC - PVC PIPE AND FITTING CLEANER, CHEMICAL FORMULA WHICH ALLOWS QUICK CLEANING AND RAPID EVAPORATION. E-2 WELD PIPE CLEANER OR EQUAL. - **** ONE GALLON CONTAINS ONLY ****                            | EZ WELD E2 WELD 214-05<br>OATEY CO. 30766 |                 | Gallon | 60   | 25.86 | \$1,551.60  | 21 days  | 4  |                  |      | 60   | \$ | -     | \$ | -         | 0     | 0   | \$ | 1,234.60  | \$ | 327.00   | 21.08%  |
| FTG2D310 | LUBRICANT, PVC, BASE ON PIPE JOINT LUBRICANT, CONCORD CHEMICAL CO. OR ACCEPTABLE EQUIVALENT FOR ASSEMBLY OR PUSH ON PIPE JOINTS WITH RUBBER OR SYNTHETIC RUBBER TYPE GASKETS. **** ONE GALLON CONTAINS ONLY **** | Pro Select                                |                 | Gallon | 272  | 11.89 | \$3,234.08  | 21 days  | 4  |                  |      | 272  | \$ | -     | \$ | -         | 0     | 0   | \$ | 1,035.52  | \$ | 198.56   | 6.14%   |
| FTG2F110 | ADAPTER, PIPE - PVC, SCH 40, 1/2", SLIP X FEMALE PIPE THREAD.                                                                                                                                                    | Charlotte                                 |                 | Each   | 20   | 0.34  | \$6.80      | 21 days  |    |                  |      | 20   | \$ | -     | \$ | -         | 0     | 0   | \$ | 11.80     | \$ | (5.00)   | -73.33% |
| FTG2F115 | ADAPTER, PIPE - PVC, SCH 40, 3/4", SLIP X FEMALE PIPE THREAD.                                                                                                                                                    | Charlotte                                 |                 | Each   | 550  | 0.43  | \$236.50    | 21 days  |    |                  |      | 550  | \$ | -     | \$ | -         | 0     | 0   | \$ | 112.00    | \$ | 104.50   | 44.19%  |
| FTG2F118 | ADAPTER, REDUCING, 3/4" SLIP X 1/2" FEMALE PIPE THREAD, SCH40.                                                                                                                                                   | Charlotte                                 |                 | Each   | 190  | 0.61  | \$115.90    | 21 days  |    |                  |      | 190  | \$ | -     | \$ | -         | 0     | 0   | \$ | 66.50     | \$ | 49.40    | 42.62%  |
| FTG2F120 | ADAPTER, PIPE - PVC, SCH 40, 1", SLIP X FEMALE PIPE THREAD.                                                                                                                                                      | Charlotte                                 |                 | Each   | 340  | 0.5   | \$170.00    | 21 days  |    |                  |      | 340  | \$ | -     | \$ | -         | 0     | 0   | \$ | 95.20     | \$ | 74.80    | 44.00%  |
| FTG2F122 | ADAPTER, REDUCING, 1" SLIP X 3/4" FEMALE PIPE THREAD, SCH40.                                                                                                                                                     | Charlotte                                 |                 | Each   | 172  | 0.82  | \$141.04    | 21 days  |    |                  |      | 172  | \$ | -     | \$ | -         | 0     | 0   | \$ | 84.28     | \$ | 56.76    | 40.24%  |
| FTG2F125 | ADAPTER, PIPE - PVC, SCH 40, 1 1/4", SLIP X FEMALE PIPE THREAD.                                                                                                                                                  | Charlotte                                 |                 | Each   | 6    | 0.78  | \$4.68      | 21 days  |    |                  |      | 6    | \$ | -     | \$ | -         | 0     | 0   | \$ | 2.52      | \$ | 2.16     | 46.15%  |
| FTG2F130 | ADAPTER, PIPE - PVC, SCH 40, 1-1/2", SLIP X FEMALE PIPE THREAD.                                                                                                                                                  | Charlotte                                 |                 | Each   | 15   | 0.88  | \$13.20     | 21 days  |    |                  |      | 15   | \$ | -     | \$ | -         | 0     | 0   | \$ | 6.30      | \$ | 6.90     | 52.37%  |
| FTG2F132 | BUSHING, PIPE-PVC, SCH 40, 1 1/2"-SLIP X 1" FEMALE PIPE THREAD.                                                                                                                                                  | Charlotte                                 |                 | Each   | 30   | 1.43  | \$42.90     | 21 days  |    |                  |      | 30   | \$ | -     | \$ | -         | 0     | 0   | \$ | 21.90     | \$ | 21.00    | 48.95%  |
| FTG2F134 | ADAPTER, PIPE - PVC, SCH 40, 2", SLIP X FEMALE PIPE THREAD.                                                                                                                                                      | Charlotte                                 |                 | Each   | 10   | 1.19  | \$11.90     | 21 days  |    |                  |      | 10   | \$ | -     | \$ | -         | 0     |     |    |           |    |          |         |



|          |                                                                                                                             |                                                             |      |     |        |            |         |   |      |     |    |          |    |           |       |     |          |    |          |         |
|----------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------|-----|--------|------------|---------|---|------|-----|----|----------|----|-----------|-------|-----|----------|----|----------|---------|
| FTGD0850 | TEE, PVC - SCH 40, 2" SLIP X SLIP X SLIP.                                                                                   | Charlotte                                                   | Each | 18  | 2.23   | \$40.14    | 21 days | 0 | Each | 18  | \$ | -        | \$ | -         | 0     | 0   | 19.44    | \$ | 20.70    | 51.57%  |
| FTGD0075 | ADAPTER, PIPE - PVC, SCH 80, 1-1/2", SLIP X MALE IRON PIPE THREAD.                                                          | Charlotte                                                   | Each | 202 | 7.48   | \$1,510.96 | 21 days | 0 | Each | 202 | \$ | -        | \$ | -         | 0     | 0   | 981.72   | \$ | 529.24   | 35.03%  |
| FTGD0080 | ADAPTER, 2" PVC, SCH 80, SLIP X FEMALE IRON PIPE THREAD.                                                                    | Charlotte                                                   | Each | 277 | 14.18  | \$3,927.86 | 21 days | 0 | Each | 277 | \$ | -        | \$ | -         | 0     | 0   | 2,508.03 | \$ | 1,326.83 | 33.78%  |
| FTGD0081 | ADAPTER, 1-1/2" PVC, SCH 80, SLIP X FEMALE IRON PIPE THREAD.                                                                | CHARLOTTE PIPE AND FOUNDRY 835-015 ORDER BY DESCRIPTION ORD | Each | 231 | 8.12   | \$1,875.72 | 21 days | 0 | Each | 231 | \$ | -        | \$ | -         | 0     | 0   | 1,074.15 | \$ | 801.57   | 42.73%  |
| FTGD0085 | ADAPTER, PIPE - PVC, SCH 80, 2", SLIP X MALE IRON PIPE THREAD.                                                              | Charlotte                                                   | Each | 200 | 10.87  | \$2,174.00 | 21 days | 0 | Each | 200 | \$ | -        | \$ | -         | 0     | 0   | 1,412.00 | \$ | 762.00   | 35.05%  |
| FTGD0090 | ADAPTER, PIPE - PVC, SCH 80, 3", SLIP X MALE IRON PIPE THREAD.                                                              | Charlotte                                                   | Each | 2   | 13.65  | \$27.30    | 21 days | 0 | Each | 2   | \$ | -        | \$ | -         | 0     | 0   | 17.78    | \$ | 9.52     | 34.87%  |
| FTGD0095 | ADAPTER, PIPE - PVC, SCH 80, 4", MALE SLIP X MALE IRON PIPE THREAD.                                                         | Charlotte                                                   | Each | 2   | 24.28  | \$48.56    | 21 days | 0 | Each | 2   | \$ | -        | \$ | -         | 0     | 0   | 31.60    | \$ | 16.96    | 34.93%  |
| FTGD0120 | COUPLING, PVC - SCH 80, 3/4" SLIP X SLIP.                                                                                   | Charlotte                                                   | Each | 2   | 2.71   | \$5.42     | 21 days | 0 | Each | 2   | \$ | -        | \$ | -         | 0     | 0   | 1.90     | \$ | 1.10     | 39.11%  |
| FTGD0125 | COUPLING, PVC - SCH 80, 3/4" THREADED.                                                                                      | Charlotte                                                   | Each | 20  | 3.18   | \$63.60    | 21 days | 0 | Each | 20  | \$ | -        | \$ | -         | 0     | 0   | 36.00    | \$ | 27.60    | 43.40%  |
| FTGD0130 | COUPLING, PVC - SCH 80, 1", SLIP X SLIP.                                                                                    | Charlotte                                                   | Each | 6   | 2.79   | \$16.74    | 21 days | 0 | Each | 6   | \$ | -        | \$ | -         | 0     | 0   | 10.50    | \$ | 4.24     | 37.28%  |
| FTGD0140 | COUPLING, PVC - SCH 80, 1-1/4" SLIP X SLIP.                                                                                 | Charlotte                                                   | Each | 15  | 4.23   | \$63.45    | 21 days | 0 | Each | 15  | \$ | -        | \$ | -         | 0     | 0   | 44.25    | \$ | 22.20    | 34.99%  |
| FTGD0145 | COUPLING, PVC - SCH 80, 1-1/2" SLIP X SLIP.                                                                                 | Charlotte                                                   | Each | 84  | 4.56   | \$383.04   | 21 days | 0 | Each | 84  | \$ | -        | \$ | -         | 0     | 0   | 280.16   | \$ | 152.88   | 39.91%  |
| FTGD0150 | COUPLING, PVC - SCH 80, 2", SLIP X SLIP.                                                                                    | Charlotte                                                   | Each | 85  | 4.52   | \$384.20   | 21 days | 0 | Each | 85  | \$ | -        | \$ | -         | 0     | 0   | 283.30   | \$ | 161.00   | 39.41%  |
| FTGD0155 | COUPLING, PVC - SCH 80, 3", SLIP X SLIP.                                                                                    | Charlotte                                                   | Each | 13  | 13.84  | \$179.92   | 21 days | 0 | Each | 13  | \$ | -        | \$ | -         | 0     | 0   | 117.00   | \$ | 62.92    | 34.97%  |
| FTGD0200 | ELL, PVC - SCH 80, 45 DEGREE, 1-1/2", SLIP X SLIP.                                                                          | Charlotte                                                   | Each | 7   | 7.16   | \$50.12    | 21 days | 0 | Each | 7   | \$ | -        | \$ | -         | 0     | 0   | 30.17    | \$ | 19.95    | 39.80%  |
| FTGD0207 | ELL, PVC - SCH 80, 45 DEGREE, 3", SLIP X SLIP.                                                                              | Charlotte                                                   | Each | 3   | 23.73  | \$71.19    | 21 days | 0 | Each | 3   | \$ | -        | \$ | -         | 0     | 0   | 48.75    | \$ | 22.44    | 31.52%  |
| FTGD0230 | ELL, PVC - SCH 80, 90 DEGREE, 3/4", SLIP X SLIP.                                                                            | Charlotte                                                   | Each | 8   | 1.42   | \$11.36    | 21 days | 0 | Each | 8   | \$ | -        | \$ | -         | 0     | 0   | 6.72     | \$ | 4.84     | 40.85%  |
| FTGD0235 | ELL, PVC - SCH 80, 90 DEGREE, 3/4", THREADED.                                                                               | Charlotte                                                   | Each | 1   | 3.18   | \$3.18     | 21 days | 0 | Each | 1   | \$ | -        | \$ | -         | 0     | 0   | 1.80     | \$ | 1.38     | 43.40%  |
| FTGD0240 | ELL, PVC - SCH 80, 90 DEGREE, 1", SLIP X SLIP.                                                                              | Charlotte                                                   | Each | 5   | 2.28   | \$11.40    | 21 days | 0 | Each | 5   | \$ | -        | \$ | -         | 0     | 0   | 7.40     | \$ | 4.00     | 35.09%  |
| FTGD0250 | ELL, PVC - SCH 80, 90 DEGREE, 1-1/4", SLIP X SLIP.                                                                          | Charlotte                                                   | Each | 7   | 3.04   | \$21.28    | 21 days | 0 | Each | 7   | \$ | -        | \$ | -         | 0     | 0   | 13.72    | \$ | 7.56     | 35.53%  |
| FTGD0260 | ELL, PVC - SCH 80, 90 DEGREE, 1-1/2", SLIP X SLIP.                                                                          | Charlotte                                                   | Each | 41  | 3.27   | \$134.07   | 21 days | 0 | Each | 41  | \$ | -        | \$ | -         | 0     | 0   | 81.28    | \$ | 48.79    | 36.39%  |
| FTGD0270 | ELL, PVC - SCH 80, 2", 90 DEGREE, SLIP X SLIP.                                                                              | Charlotte                                                   | Each | 102 | 3.96   | \$403.92   | 21 days | 0 | Each | 102 | \$ | -        | \$ | -         | 0     | 0   | 284.58   | \$ | 139.34   | 29.55%  |
| FTGD0280 | ELL, PVC - SCH 80, 3", 90 DEGREE, SLIP X SLIP.                                                                              | Charlotte                                                   | Each | 6   | 10.35  | \$62.10    | 21 days | 0 | Each | 6   | \$ | -        | \$ | -         | 0     | 0   | 39.36    | \$ | 22.74    | 36.62%  |
| FTGD0497 | TEE, PVC - SCH 80, 2" SLIP X SLIP X SLIP.                                                                                   | Charlotte                                                   | Each | 5   | 14.01  | \$70.05    | 21 days | 0 | Each | 5   | \$ | -        | \$ | -         | 0     | 0   | 47.50    | \$ | 22.55    | 32.29%  |
| FTGD0723 | NIPPLE, PVC - SCH 80, 1" X 3".                                                                                              | Charlotte                                                   | Each | 14  | 0.42   | \$5.88     | 21 days | 0 | Each | 14  | \$ | -        | \$ | -         | 0     | 0   | 2.38     | \$ | 1.50     | 40.48%  |
| FTGD0824 | NIPPLE, PVC - SCH 80, 3/4" X 3".                                                                                            | Charlotte                                                   | Each | 15  | 0.37   | \$5.55     | 21 days | 0 | Each | 15  | \$ | -        | \$ | -         | 0     | 0   | 1.45     | \$ | 2.10     | 37.84%  |
| FTGD0848 | NIPPLE, PVC - SCH 80, 3/4" X 5".                                                                                            | Charlotte                                                   | Each | 10  | 0.45   | \$4.50     | 21 days | 0 | Each | 10  | \$ | -        | \$ | -         | 0     | 0   | 1.60     | \$ | 2.70     | 40.80%  |
| FTGD0892 | NIPPLE, PVC - SCH 80, 3/4" X 6" THREADED.                                                                                   | Charlotte                                                   | Each | 20  | 0.54   | \$10.80    | 21 days | 0 | Each | 20  | \$ | -        | \$ | -         | 0     | 0   | 4.80     | \$ | 6.80     | 37.04%  |
| FTGD0904 | NIPPLE, PVC - SCH 80, 1" X 4", THREADED.                                                                                    | Charlotte                                                   | Each | 20  | 0.59   | \$11.80    | 21 days | 0 | Each | 20  | \$ | -        | \$ | -         | 0     | 0   | 7.60     | \$ | 4.20     | 35.59%  |
| FTGD0912 | NIPPLE, PVC - SCH 80, 1" X 6", THREADED.                                                                                    | Charlotte                                                   | Each | 10  | 0.79   | \$7.90     | 21 days | 0 | Each | 10  | \$ | -        | \$ | -         | 0     | 0   | 4.90     | \$ | 5.10     | 39.24%  |
| FTGD0928 | NIPPLE, PVC - SCH 80, 1" X 8", THREADED.                                                                                    | Charlotte                                                   | Each | 3   | 2.32   | \$6.96     | 21 days | 0 | Each | 3   | \$ | -        | \$ | -         | 0     | 0   | 1.40     | \$ | 2.76     | 39.66%  |
| FTGD0936 | NIPPLE, PVC - SCH 80, 1" X 12", THREADED.                                                                                   | Charlotte                                                   | Each | 4   | 2.88   | \$11.52    | 21 days | 0 | Each | 4   | \$ | -        | \$ | -         | 0     | 0   | 7.48     | \$ | 4.04     | 35.07%  |
| FTGD0991 | NIPPLE, PVC - SCH 80, 1-1/4" X 12", THREADED.                                                                               | Charlotte                                                   | Each | 8   | 4.14   | \$33.12    | 21 days | 0 | Each | 8   | \$ | -        | \$ | -         | 0     | 0   | 11.76    | \$ | 21.76    | 35.51%  |
| FTGD0927 | NIPPLE, PVC - SCH 80, 1-1/2" X 4"                                                                                           | Charlotte                                                   | Each | 3   | 1.92   | \$5.76     | 21 days | 0 | Each | 3   | \$ | -        | \$ | -         | 0     | 0   | 1.72     | \$ | 2.04     | 35.42%  |
| FTGD0944 | NIPPLE, PVC - SCH 80, 1-1/2" X 6"                                                                                           | Charlotte                                                   | Each | 4   | 2.39   | \$9.56     | 21 days | 0 | Each | 4   | \$ | -        | \$ | -         | 0     | 0   | 3.36     | \$ | 3.16     | 35.51%  |
| FTGD0982 | NIPPLE, PVC - SCH 80, 1-1/2" X 12"                                                                                          | Charlotte                                                   | Each | 219 | 4.78   | \$1,046.82 | 21 days | 0 | Each | 219 | \$ | -        | \$ | -         | 0     | 0   | 635.10   | \$ | 411.72   | 39.33%  |
| FTGD0916 | NIPPLE, PVC - SCH 80, 2" X 4"                                                                                               | Charlotte                                                   | Each | 15  | 2.29   | \$34.35    | 21 days | 0 | Each | 15  | \$ | -        | \$ | -         | 0     | 0   | 20.85    | \$ | 13.50    | 39.80%  |
| FTGD0149 | NIPPLE, PVC - SCH 80, 2" X 6"                                                                                               | Charlotte                                                   | Each | 15  | 3      | \$45.00    | 21 days | 0 | Each | 15  | \$ | -        | \$ | -         | 0     | 0   | 39.25    | \$ | 15.75    | 35.60%  |
| FTGD0184 | NIPPLE, PVC - SCH 80, 2" X 12"                                                                                              | Charlotte                                                   | Each | 195 | 6.33   | \$1,234.35 | 21 days | 0 | Each | 195 | \$ | -        | \$ | -         | 0     | 0   | 799.50   | \$ | 434.85   | 35.23%  |
| FTGD0104 | BEND, PVC - SDR26, 22-1/2 DEGREE, 4", BELL X SPIGOT, SPIGOT TO BE FULL CHAMFERED, BELL TO BE GASKETED.                      | Multi-Fittings                                              | Each | 160 | 16.76  | \$2,681.60 | 21 days | 0 | Each | 160 | \$ | 25.86    | \$ | 4,137.60  | 56.72 | N/A | 3,235.20 | \$ | 446.40   | 16.65%  |
| FTGD0108 | BEND, PVC - SDR26, 22-1/2 DEGREE, 6", BELL X BELL, BOTH BELL ENDS TO BE GASKETED.                                           | Multi-Fittings                                              | Each | 119 | 32.97  | \$3,923.43 | 21 days | 0 | Each | 119 | \$ | 50.87    | \$ | 6,053.53  | 56.72 | N/A | 3,176.11 | \$ | 747.32   | 19.05%  |
| FTGD0112 | BEND, PVC - SDR26, 22-1/2 DEGREE, 8", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL END TO BE GASKETED.                       | Multi-Fittings                                              | Each | 230 | 31.58  | \$7,263.40 | 21 days | 0 | Each | 230 | \$ | 48.72    | \$ | 11,205.60 | 56.72 | N/A | 5,878.80 | \$ | 1,384.60 | 19.06%  |
| FTGD0128 | BEND, PVC - SDR26, 22.5 DEGREE, 8", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL END TO BE GASKETED.                         | Multi-Fittings                                              | Each | 3   | 58.6   | \$175.80   | 21 days | 0 | Each | 3   | \$ | 90.39    | \$ | 271.17    | 56.72 | N/A | 129.75   | \$ | 46.05    | 26.19%  |
| FTGD0144 | BEND, PVC - SDR 26, 45 DEGREE, 4", BELL X BELL, BOTH ENDS GASKETED.                                                         | Multi-Fittings                                              | Each | 140 | 13.2   | \$1,848.00 | 21 days | 0 | Each | 140 | \$ | 20.37    | \$ | 2,851.80  | 56.72 | N/A | 1,584.80 | \$ | 263.20   | 14.24%  |
| FTGD0148 | BEND, PVC - SDR26, 45 DEGREE, 6", BELL X BELL, BOTH ENDS GASKETED.                                                          | Multi-Fittings                                              | Each | 210 | 24.19  | \$5,079.90 | 21 days | 0 | Each | 210 | \$ | 37.32    | \$ | 7,837.20  | 56.72 | N/A | 4,105.50 | \$ | 974.40   | 19.48%  |
| FTGD0152 | BEND, PVC - SDR26, 45 DEGREE, 6", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL TO BE GASKETED.                               | Multi-Fittings                                              | Each | 290 | 17.87  | \$5,182.30 | 21 days | 0 | Each | 290 | \$ | 27.57    | \$ | 7,895.30  | 56.72 | N/A | 4,071.60 | \$ | 1,110.70 | 21.43%  |
| FTGD0156 | BEND, PVC - SDR26, 45 DEGREE, 8", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL TO BE GASKETED.                               | Multi-Fittings                                              | Each | 4   | 60.1   | \$240.40   | 21 days | 0 | Each | 4   | \$ | 92.73    | \$ | 370.92    | 56.72 | N/A | 181.16   | \$ | 57.24    | 23.81%  |
| FTGD0172 | BEND, PVC - SDR26, 90 DEGREE, 4", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL TO BE GASKETED.                               | Multi-Fittings                                              | Each | 3   | 23.41  | \$70.23    | 21 days | 0 | Each | 3   | \$ | 36.13    | \$ | 108.39    | 56.72 | N/A | 55.30    | \$ | 15.03    | 21.40%  |
| FTGD0180 | BEND, PVC - SDR26, 90 DEGREE, 6", BELL X SPIGOT, SPIGOT TO BE CHAMFERED, BELL TO BE GASKETED.                               | Multi-Fittings                                              | Each | 4   | 24.39  | \$97.56    | 21 days | 0 | Each | 4   | \$ | 37.62    | \$ | 150.48    | 56.72 | N/A | 70.96    | \$ | 26.60    | 27.27%  |
| FTGD0260 | CAP, PVC - SDR26, 6" BELL TO BE GASKETED.                                                                                   | THE HARRINGTON CORP (HARCO) 337-060                         | Each | 14  | 27.55  | \$385.70   | 21 days | 0 | Each | 14  | \$ | 42.51    | \$ | 595.14    | 56.72 | N/A | 321.44   | \$ | 64.26    | 16.66%  |
| FTGD0282 | COUPLING, PVC - 6", COUPLING TO FIT SDR-26 ON ONE END AND C900 ON THE OTHER, COUPLING TO BE BELLED & GASKETED ON BOTH ENDS. | THE HARRINGTON CORP (HARCO) 337-060                         | Each | 2   | 81.8   | \$163.60   | 21 days | 0 | Each | 2   | \$ | -        | \$ | -         | 0     | 0   | 122.66   | \$ | 40.94    | 25.02%  |
| FTGD0410 | PLUS, PVC - SDR 26, 6", SLIP                                                                                                | Multi-Fittings                                              | Each | 300 | 21.47  | \$6,441.00 | 21 days | 0 | Each | 300 | \$ | 33.14    | \$ | 9,942.00  | 56.72 | N/A | 4,908.00 | \$ | 1,533.00 | 23.80%  |
| FTGD0420 | PLUS, PVC - SDR 26, 8", SLIP                                                                                                | Multi-Fittings                                              | Each | 17  | 37.95  | \$645.15   | 21 days | 0 | Each | 17  | \$ | 58.54    | \$ | 995.18    | 56.72 | N/A | 522.24   | \$ | 122.91   | 19.05%  |
| FTGD0510 | TEE, PVC - SDR26, 4", SANITARY SEWER TEE, BELL X BELL X BELL, ALL BELLS TO BE GASKETED.                                     | Multi-Fittings                                              | Each | 15  | 31.14  | \$467.10   | 21 days | 0 | Each | 15  | \$ | 48.04    | \$ | 720.60    | 56.72 | N/A | 367.05   | \$ | 100.05   | 21.42%  |
| FTGD0520 | TEE, PVC - SDR26, 6", SANITARY SEWER TEE, BELL X BELL X BELL, ALL BELLS TO BE GASKETED.                                     | Multi-Fittings                                              | Each | 30  | 42.61  | \$1,278.30 | 21 days | 0 | Each | 30  | \$ | 65.75    | \$ | 1,972.50  | 56.72 | N/A | 1,095.90 | \$ | 182.40   | 14.27%  |
| FTGD0540 | TEE, PVC - SDR26, 8" X 6", SANITARY SEWER TEE, BELL X BELL X BELL, ALL BELLS TO BE GASKETED.                                | Multi-Fittings                                              | Each | 25  | 59.88  | \$1,497.00 | 21 days | 0 | Each | 25  | \$ | 92.39    | \$ | 2,309.75  | 56.72 | N/A | 1,283.25 | \$ | 213.75   | 14.28%  |
| FTGD0610 | WYE, PVC - SDR26, 4" X 4" X 4", BELL X BELL X BELL, ALL BELLS TO BE GASKETED.                                               | Multi-Fittings                                              | Each | 15  | 29.83  | \$447.45   | 21 days | 0 | Each | 15  | \$ | 46.02    | \$ | 690.30    | 56.72 | N/A | 383.55   | \$ | 63.90    | 14.29%  |
| FTGD0620 | WYE, PVC - SDR26, 6" X 6" X 6", BELL X BELL X BELL, ALL BELLS TO BE GASKETED.                                               | Multi-Fittings                                              | Each | 22  | 48.5   | \$1,067.00 | 21 days | 0 | Each | 22  | \$ | 74.83    | \$ | 1,646.26  | 56.72 | N/A | 914.54   | \$ | 152.45   | 14.29%  |
| FTGD0630 | WYE, PVC - SDR26, 8" X 8" X 8", BELL X BELL X BELL, ALL BELLS TO BE GASKETED.                                               | Multi-Fittings                                              | Each | 14  | 63.02  | \$882.28   | 21 days | 0 | Each | 14  | \$ | 97.23    | \$ | 1,361.22  | 56.72 | N/A | 756.28   | \$ | 126.00   | 14.28%  |
| FTGD0000 | TEE, PVC - SDR26, 8" X 8" X 8", ALL OUT-LETS TO BE BELLED AND GASKETED, C-900, ALL FITTINGS TO BE INJECTION MOLDED.         | Multi-Fittings                                              | Each | 9   | 340    | \$3,060.00 | 21 days | 0 | Each | 9   | \$ | 374.75   | \$ | 3,372.75  | 56.72 | N/A | 3,015.00 | \$ | 45.00    | 1.47%   |
| FTGD0010 | TEE, PVC - SDR26, 10" X 10" X 4", ALL OUT-LETS TO BE BELLED AND GASKETED, C-900, ALL FITTINGS TO BE INJECTION MOLDED.       | Multi-Fittings                                              | Each | 2   | 1100   | \$2,200.00 | 21 days | 0 | Each | 2   | \$ | 1,070.44 | \$ | 2,140.88  | 56.72 | N/A | 652.00   | \$ | 1,488.88 | 69.55%  |
| FTGD0040 | BEND, PVC - DR 18, 22-1/2 DEGREE, 6", C-900 (AWWA C 907, Chgs 150 (RHS)).                                                   | Multi-Fittings                                              | Each | 1   | 117.89 | \$117.89   | 21 days | 0 | Each | 1   | \$ | 124.66   | \$ | 124.66    | 56.72 | N/A | 143.70   | \$ | (24.81)  | -21.05% |
| FTGD0203 | RESTRAINER KIT, 6", TO INCLUDE GLAND, M3, RUBBER GASKET, M3, BOLTS AND NUTS. **MUST BE BOKED IN KIT FORM.**                 | EBAA IRON 1103 SIGMA SLEDP3 STAR PIPE PRODUCTS SGDP003N     | Each | 170 | 28.66  | \$4,872.20 | 28 days | 0 | Each | 170 | \$ | -        | \$ | -         | 0     | 0   | 3,206.20 | \$ | 1,666.00 | 34.19%  |
| FTGD0214 | RESTRAINER KIT, 6", TO INCLUDE GLAND, M3, RUBBER GASKET, M3, BOLTS AND NUTS. **MUST BE BOKED IN KIT FORM.**                 | EBAA IRON 1104 SIGMA SLEDP4 STAR PIPE PRODUCTS SGDP004N     | Each | 100 | 31.2   | \$3,120.00 | 28 days | 0 | Each | 100 | \$ | 31.25    | \$ | 3,125.00  | 56.72 | N/A | 2,054.00 | \$ | 1,066.00 | 34.17%  |
| FTGD0226 | RESTRAINER KIT, 6", TO INCLUDE GLAND, M3, RUBBER GASKET, M3, BOLTS AND NUTS. **MUST BE BOKED IN KIT FORM.**                 |                                                             |      |     |        |            |         |   |      |     |    |          |    |           |       |     |          |    |          |         |



|          |                                                                                                                                                                                                                |                                                                                  |       |          |      |     |         |             |         |  |  |   |      |     |           |              |       |     |              |              |             |        |
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| FTGD266  | RESTRAINER KIT, 16", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                                                                | EBAA IRON 1116<br>SIGMA SLSDEP16<br>STAR PIPE PRODUCTS SGDPK16                   | Sigma | SLSDEP16 | Each | 25  | 180.12  | \$4,503.00  | 28 days |  |  | 0 | Each | 25  | \$ -      | \$ -         | -     | 0   | 0            | \$ 2,964.00  | \$ 1,539.00 | 34.18% |
| FTGD287  | RESTRAINER, M.J FITTING - 1/2", ONE PIECE GLAND REPLACES M.FOLLOWER GLAND. USED WITH DUCTILE PIPE. ** MUST BE BOXED IN KIT FORM **                                                                             | EBAA IRON 1118<br>FORD SERIES 1400<br>SIGMA SLSCEP18<br>STAR SGDPK18             | Sigma | SLSCEP18 | Each | 4   | 243.57  | \$974.28    | 28 days |  |  | 0 | Each | 4   | \$ -      | \$ -         | -     | 0   | 0            | \$ 641.32    | \$ 332.86   | 34.17% |
| FTGD290  | RESTRAINER KIT, 20", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                                                                 | EBAA IRON 1120<br>SIGMA SLSDEP20<br>STAR PIPE PRODUCTS SGDPK20                   | Sigma | SLSDEP20 | Each | 3   | 297.21  | \$891.63    | 28 days |  |  | 0 | Each | 3   | \$ -      | \$ -         | -     | 0   | 0            | \$ 586.92    | \$ 304.71   | 34.17% |
| FTGD292  | RESTRAINER KIT, 24", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                                                                 | EBAA IRON 1124<br>SIGMA SLSDEP24<br>STAR PIPE PRODUCTS SGDPK24                   | Sigma | SLSDEP24 | Each | 6   | 402.72  | \$2,416.32  | 28 days |  |  | 0 | Each | 6   | \$ -      | \$ -         | -     | 0   | 0            | \$ 1,590.94  | \$ 825.78   | 34.18% |
| FTGD310  | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 4" DR 18 & DR 25 PVC. KIT TO INCLUDE MEGALUG GLAND, M.J GASKET ONLY, M.J BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                              | FORD UFR-1500-4A-1<br>SIGMA SLSCEP4<br>STAR PIPE PRODUCTS PVCNKA004G2            | Sigma | SLSCEP4  | Each | 390 | 35.86   | \$13,985.40 | 28 days |  |  |   | Each | 390 | \$ 35.93  | \$ 14,012.79 | 56.72 | N/A | \$ 9,308.00  | \$ 4,781.40  | 34.19%      |        |
| FTGD315  | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 6" DR 18 & DR 25 PVC. KIT TO INCLUDE MEGALUG GLAND, M.J GASKET ONLY, M.J BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                              | FORD UFR1500-6A-1<br>SIGMA SLSCEP6<br>STAR PIPE PRODUCTS PVCNKA006G2             | Sigma | SLSCEP6  | Each | 700 | 44.89   | \$31,423.00 | 28 days |  |  |   | Each | 700 | \$ 44.98  | \$ 31,486.00 | 56.72 | N/A | \$ 20,685.00 | \$ 10,788.00 | 34.17%      |        |
| FTGD320  | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 8" DR 18 & DR 25 PVC. KIT TO INCLUDE MEGALUG GLAND, M.J GASKET ONLY, M.J BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                              | FORD UFR-1500-8A-1<br>SIGMA SLSCEP8<br>STAR PIPE PRODUCTS PVCNKA008G2            | Sigma | SLSCEP8  | Each | 490 | 60.56   | \$29,674.40 | 28 days |  |  |   | Each | 490 | \$ 60.67  | \$ 29,728.30 | 56.72 | N/A | \$ 19,531.40 | \$ 10,143.00 | 34.18%      |        |
| FTGD325  | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 10" DR 18 & DR 25 PVC. KIT TO INCLUDE MEGALUG GLAND, M.J GASKET ONLY, M.J BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                             | SIGMA SLSCEP10<br>STAR PIPE PRODUCTS PVCNKA010G2                                 | Sigma | SLSCEP10 | Each | 54  | 105.46  | \$5,694.84  | 28 days |  |  |   | Each | 54  | \$ 105.65 | \$ 5,705.10  | 56.72 | N/A | \$ 3,748.68  | \$ 1,946.16  | 34.17%      |        |
| FTGD330  | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 12" DR 18 & DR 25 PVC. KIT TO INCLUDE MEGALUG GLAND, M.J GASKET ONLY, M.J BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                             | SIGMA SLSCEP12<br>STAR PIPE PRODUCTS PVCNKA012G2                                 | Sigma | SLSCEP12 | Each | 126 | 110.68  | \$13,945.68 | 28 days |  |  |   | Each | 126 | \$ 110.87 | \$ 13,969.62 | 56.72 | N/A | \$ 9,180.36  | \$ 4,761.32  | 34.17%      |        |
| FTGD335  | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 16" DR 18 & DR 25 PVC. KIT TO INCLUDE MEGALUG GLAND, M.J GASKET ONLY, M.J BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                             | SIGMA SLSCEP16<br>STAR PIPE PRODUCTS PVCNKA016N                                  | Sigma | SLSCEP16 | Each | 59  | 228.04  | \$13,454.36 | 28 days |  |  |   | Each | 59  | \$ 228.44 | \$ 13,477.86 | 56.72 | N/A | \$ 8,856.49  | \$ 4,597.87  | 34.17%      |        |
| FTGDW400 | RESTRAINER, SPLIT GLAND, 4" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN M.J FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                               | SIGMA PWM-C4<br>STARR PRC1004G2<br>UNIFRANGE UFR 1300-C-4-1                      | Sigma | PWM-C4   | Each | 78  | 23.62   | \$1,842.36  | 28 days |  |  |   | Each | 78  | \$ 23.66  | \$ 1,845.48  | 56.72 | N/A | \$ 1,286.22  | \$ 556.14    | 30.19%      |        |
| FTGDW500 | RESTRAINER, SPLIT GLAND, 6" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN M.J FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                               | SIGMA PWM-C6<br>STAR PIPE PRODUCTS PRC1006G2                                     | Sigma | PWM-C6   | Each | 250 | 29.01   | \$7,252.50  | 28 days |  |  |   | Each | 250 | \$ 44.20  | \$ 11,050.00 | 56.72 | N/A | \$ 5,065.00  | \$ 2,187.50  | 30.16%      |        |
| FTGDW600 | RESTRAINER, SPLIT GLAND, 8" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN M.J FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                               | SIGMA PWM-C8<br>STAR PIPE PRODUCTS PRC1008                                       | Sigma | PWM-C8   | Each | 291 | 48.34   | \$14,066.94 | 28 days |  |  |   | Each | 291 | \$ 48.43  | \$ 14,093.13 | 56.72 | N/A | \$ 9,824.16  | \$ 4,242.78  | 30.16%      |        |
| FTGDW950 | UNIFRANGE, RESTRAINER GLAND, 8", WITH BOLTS AND NUTS, FOR STEEL PIPE SIZE PVC PIPE. USED TO RESTRAIN M.J FITTINGS TO PVC PIPE.                                                                                 | SIGMA PWM-S8<br>STARR PRC1008<br>UNIFRANGE 1300S                                 | Sigma | PWM-S8   | Each | 2   | 41.39   | \$82.78     | 28 days |  |  |   | Each | 2   | \$ -      | \$ -         | -     | 0   | 0            | \$ 58.80     | \$ 23.98    | 28.97% |
| FTGDW970 | RESTRAINER, SPLIT GLAND, 10" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN M.J FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                              | SIGMA PWM-C10<br>STARR PRC1010G2<br>UNIFRANGE 1300C                              | Sigma | PWM-C10  | Each | 19  | 81.22   | \$1,543.18  | 28 days |  |  |   | Each | 19  | \$ 81.36  | \$ 1,545.84  | 56.72 | N/A | \$ 1,077.68  | \$ 465.50    | 30.16%      |        |
| FTGDY000 | RESTRAINER, SPLIT GLAND, 12" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN M.J FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                              | SIGMA PWM-C12<br>STAR PIPE PRODUCTS PRC1012                                      | Sigma | PWM-C12  | Each | 25  | 86.87   | \$2,171.75  | 28 days |  |  |   | Each | 25  | \$ 87.03  | \$ 2,175.75  | 56.72 | N/A | \$ 1,517.00  | \$ 654.75    | 30.15%      |        |
| FTGDY060 | RESTRAINER, SPLIT GLAND, 16" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN M.J FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                              | SIGMA PWM-C16<br>STARR PRC1016<br>UNIFRANGE 1300C                                | Sigma | PWM-C16  | Each | 12  | 183.92  | \$2,207.04  | 28 days |  |  |   | Each | 12  | \$ 184.25 | \$ 2,211.00  | 56.72 | N/A | \$ 1,452.84  | \$ 754.20    | 34.17%      |        |
| FTGDY080 | RESTRAINER, FLANGE 8" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE.                                                                                                                                    | FORD 1390C<br>SIGMA PWP-C8<br>STARR PRC1108                                      | Sigma | PWP-C8   | Each | 61  | 78.4    | \$4,782.40  | 28 days |  |  |   | Each | 61  | \$ 74.02  | \$ 4,515.22  | 56.72 | N/A | \$ 3,473.34  | \$ 1,041.88  | 23.07%      |        |
| FTGDY100 | RESTRAINER, FLANGE 12" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE.                                                                                                                                   | SIGMA PWP-C12<br>STARR PRC1112                                                   | Sigma | PWP-C12  | Each | 57  | 148.13  | \$8,443.41  | 28 days |  |  |   | Each | 57  | \$ 140.80 | \$ 8,025.60  | 56.72 | N/A | \$ 6,174.24  | \$ 1,851.36  | 23.07%      |        |
| FTGDY120 | RESTRAINER, FLANGE 20" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE.                                                                                                                                   | FORD 1390C<br>SIGMA PWP-C20<br>STAR PRC1120                                      | Sigma | PWP-C20  | Each | 4   | 604.8   | \$2,419.20  | 28 days |  |  |   | Each | 4   | \$ 605.88 | \$ 2,423.52  | 56.72 | N/A | \$ 1,482.00  | \$ 936.60    | 38.72%      |        |
| FTGDY124 | RESTRAINER, SPLIT X SPLIT, SERRATED, 24" PVC BELL JOINT RESTRAINT. TO BE USED FOR RESTRAINING BELL JOINTS OF C905 PIPE                                                                                         | FORD 1390C<br>SIGMA PWP-C24<br>STAR PRC1124                                      | Sigma | PWP-C24  | Each | 6   | 891.14  | \$5,346.84  | 28 days |  |  | 0 | Each | 6   | \$ -      | \$ -         | -     | 0   | 0            | \$ 3,276.84  | \$ 2,070.00 | 38.71% |
| FTGDY200 | RESTRAINER, UNIFRANGE 6", USED TO RESTRAIN PVC DR18 FITTINGS TO 6" C-900 PIPE.                                                                                                                                 | FORD UFR1360-C-6-1<br>SIGMA PWPFC6                                               | Sigma | PWPFC6   | Each | 5   | 52.15   | \$260.75    | 28 days |  |  | 0 | Each | 5   | \$ -      | \$ -         | -     | 0   | 0            | \$ 219.05    | \$ 41.70    | 15.99% |
| FTGDY218 | RESTRAINER, UNIFRANGE 8", USED TO RESTRAIN PVC DR18 FITTINGS TO 8" C-900 PIPE.                                                                                                                                 | SIGMA PWPFC8<br>STAR PRC1208<br>UNIFRANGE 1360                                   | Sigma | PWPFC8   | Each | 1   | 81.63   | \$81.63     | 28 days |  |  | 0 | Each | 1   | \$ -      | \$ -         | -     | 0   | 0            | \$ 58.98     | \$ 22.65    | 27.75% |
| FTGDY225 | RESTRAINER, UNIFRANGE 10", USED TO RESTRAIN PVC DR18 FITTINGS TO 10" C-900 PIPE.                                                                                                                               | SIGMA PWPFC10<br>STAR PRC1210<br>UNIFRANGE 1360                                  | Sigma | PWPFC10  | Each | 1   | 134.26  | \$134.26    | 28 days |  |  | 0 | Each | 1   | \$ -      | \$ -         | -     | 0   | 0            | \$ 93.77     | \$ 40.49    | 30.16% |
| FTGDY504 | SERIES 1390 PIPE RESTRAINER FOR DUCTILE IRON PIPE, 4", TO COME COMPLETE WITH THE FOLLOWING ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS.                                                 | Sigma                                                                            | Sigma |          | Each | 28  | 37.46   | \$1,048.88  | 28 days |  |  |   | Each | 28  | \$ 34.57  | \$ 967.86    | 56.72 | N/A | \$ 744.52    | \$ 223.44    | 23.08%      |        |
| FTGDY506 | PIPE RESTRAINER FOR DUCTILE IRON PIPE, 6", TO COME COMPLETE WITH THE FOLLOWING ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS.                                                             | Sigma                                                                            | Sigma |          | Each | 115 | 46.9    | \$5,393.50  | 28 days |  |  |   | Each | 115 | \$ 44.20  | \$ 5,081.00  | 56.72 | N/A | \$ 3,910.00  | \$ 1,173.00  | 23.08%      |        |
| FTGDY508 | PIPE RESTRAINER FOR DUCTILE IRON PIPE, 8", TO COME COMPLETE WITH THE FOLLOWING ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS                                                              | FORD 1390<br>SIGMA PWP-C8<br>STAR 1100C                                          | Sigma | PWP-C8   | Each | 13  | 78.4    | \$1,019.20  | 28 days |  |  |   | Each | 13  | \$ 74.02  | \$ 962.26    | 56.72 | N/A | \$ 740.22    | \$ 222.04    | 23.07%      |        |
| FTGDY603 | 1500 CA MEGA LUG KIT, TO FIT 3" IPS AND SCH-40 PVC PIPE. KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS.                                                                               | Sigma                                                                            | Sigma |          | Each | 7   | 33.32   | \$223.24    | 28 days |  |  | 0 | Each | 7   | \$ -      | \$ -         | -     | 0   | 0            | \$ 153.51    | \$ 79.73    | 34.18% |
| FTGDY620 | 1500 CA MEGA LUG KIT, TO FIT 20" DR -18 PVC PIPE. KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS. MUST BE BOXED IN KIT FORM.                                                           | Sigma                                                                            | Sigma |          | Each | 15  | 338.98  | \$5,084.70  | 28 days |  |  | 0 | Each | 15  | \$ -      | \$ -         | -     | 0   | 0            | \$ 3,346.95  | \$ 1,737.75 | 34.18% |
| FTGDY624 | 1500 CA MEGA LUG KIT, TO FIT 24" DR -18 PVC PIPE. KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS.                                                                                      | Sigma                                                                            | Sigma |          | Each | 16  | 392.61  | \$6,281.76  | 28 days |  |  | 0 | Each | 16  | \$ -      | \$ -         | -     | 0   | 0            | \$ 4,135.04  | \$ 2,146.72 | 34.17% |
| FTGDY636 | 1500 CA MEGA LUG RESTRAINER KIT, TO FIT 30" C905 PVC PIPE. KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS. MUST HAVE ONE KIT PER BOX                                                   | Sigma                                                                            | Sigma |          | Each | 2   | 1267.24 | \$2,534.48  | 28 days |  |  | 0 | Each | 2   | \$ -      | \$ -         | -     | 0   | 0            | \$ 1,553.26  | \$ 981.22   | 38.71% |
| FTGE003  | COUPLING, 3", RANGE 1.13-3.36, FITS AC, DI, CL, PVC, HDPE - LENGTH 8.38" EPOXY COATED - WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED) | ROMAC INDUSTRIES 260-0363631 (MACRO)<br>ROMAC INDUSTRIES 260-04130413651 (MACRO) | Sigma |          | Each | 6   | 158.4   | \$950.40    | 21 days |  |  |   | Each | 6   | \$ 161.98 | \$ 971.88    | 56.72 | N/A | \$ 686.42    | \$ 266.28    | 28.02%      |        |

|          |                                                                                                                                                                                                                                               |                                                                                                                     |                                       |      |     |         |             |          |  |                                         |      |     |    |        |    |           |       |     |    |           |    |          |          |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------|------|-----|---------|-------------|----------|--|-----------------------------------------|------|-----|----|--------|----|-----------|-------|-----|----|-----------|----|----------|----------|
| FTGE005  | COUPLING, 3" HYMAX, RANGE 3.46-4.33 EACH SIDE, FITS AC, DI, CL, PVC HOPE - LENGTH 8.7" EPOXY COATED-WATER/SEWER APPLICATIONS 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)                      | KRAUSZ USA 2000-0433-260 (HYMAX)<br>KRAUSZ USA 860-54-0088-16 (HYMAX)                                               | KRAUSZ USA 860-54-0088-16 (HYMAX)     | Each | 41  | 136     | \$5,576.00  | 21 days  |  | KRAUSZ USA 860-54-0088-16 (HYMAX)       | Each | 41  | \$ | 130.42 | \$ | 5,347.22  | 56-72 | N/A | \$ | 4,999.95  | \$ | 347.27   | 6.40%    |
| FTGE010  | COUPLING, 4", MIN RANGE 4.40-5.60, FITS AC, DI, CL, PVC HOPE - LENGTH 8.7-11.19 EPOXY COATED-WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)                           | KRAUSZ USA 2000-0563-260 (HYMAX)<br>KRAUSZ USA 860-54-0108-16 (HYMAX)                                               | KRAUSZ USA 860-54-0108-16 (HYMAX)     | Each | 145 | 174     | \$25,230.00 | 21 days  |  | KRAUSZ USA 860-54-0108-16 (HYMAX)       | Each | 145 | \$ | 167.12 | \$ | 24,232.40 | 56-72 | N/A | \$ | 22,811.70 | \$ | 1,400.70 | 5.78%    |
| FTGE012  | COUPLING, 4", MIN RANGE 4.50-4.90, FITS DI, CL, PVC, PVC-IPS, HOPE - LENGTH 11.89- SINGLE UNIT, FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)    | ROMAC INDUSTRIES 266-04901211 (ALPHA)<br>ROMAC INDUSTRIES 266-04901211 (ALPHA)                                      | ROMAC INDUSTRIES 266-04901211 (ALPHA) | Each | 19  | 272.4   | \$5,175.60  | 21 days  |  | ROMAC INDUSTRIES 266-04901211 (ALPHA)   | Each | 19  | \$ | 276.50 | \$ | 5,253.50  | 56-72 | N/A | \$ | 4,028.00  | \$ | 1,147.60 | 22.17%   |
| FTGE040  | COUPLING, 6", MIN RANGE 6.60-7.60, FITS AC, DI, CL, PVC HOPE - LENGTH 10.8-11.19 EPOXY COATED-WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)                          | KRAUSZ USA 2000-0768-260 (HYMAX)<br>KRAUSZ USA 860-54-0163-16 (HYMAX)                                               | KRAUSZ USA 860-54-0163-16 (HYMAX)     | Each | 120 | 230.5   | \$27,660.00 | 21 days  |  | KRAUSZ USA 860-54-0163-16 (HYMAX)       | Each | 120 | \$ | 221.33 | \$ | 26,559.60 | 56-72 | N/A | \$ | 25,023.60 | \$ | 1,536.00 | 5.78%    |
| FTGE045  | COUPLING, 6", MIN RANGE 6.60-7.00, FITS DI, CL, PVC, PVC-IPS, HOPE - LENGTH 11.98- SINGLE UNIT, FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)    | ROMAC INDUSTRIES 266-07001211 (ALPHA)<br>ROMAC INDUSTRIES 266-07001211 (ALPHA)                                      | ROMAC INDUSTRIES 266-07001211 (ALPHA) | Each | 21  | 353.35  | \$7,420.35  | 21 days  |  | ROMAC INDUSTRIES 266-07001211 (ALPHA)   | Each | 21  | \$ | 358.71 | \$ | 7,532.91  | 56-72 | N/A | \$ | 5,607.00  | \$ | 1,813.35 | 24.44%   |
| FTGE050  | COUPLING, 8", MIN RANGE 8.60-9.75, FITS AC, DI, CL, PVC HOPE - LENGTH 10.8-11.19 EPOXY COATED-WATER/SEWER APPLICATIONS - 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)                          | KRAUSZ USA 2000-0884-260 (HYMAX)<br>KRAUSZ USA 860-54-0217-16 (HYMAX)                                               | KRAUSZ USA 860-54-0217-16 (HYMAX)     | Each | 85  | 260.5   | \$22,142.50 | 21 days  |  | KRAUSZ USA 860-54-0217-16 (HYMAX)       | Each | 85  | \$ | 249.90 | \$ | 21,241.50 | 56-72 | N/A | \$ | 20,012.40 | \$ | 1,229.10 | 5.79%    |
| FTGE054  | COUPLING, 8", MIN RANGE 8.60-9.10, FITS DI, CL, PVC, PVC-IPS, HOPE - LENGTH 13.19- SINGLE UNIT, FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)    | ROMAC INDUSTRIES 266-09101211 (ALPHA)<br>ROMAC INDUSTRIES 266-09101211 (ALPHA)                                      | ROMAC INDUSTRIES 266-09101211 (ALPHA) | Each | 9   | 401.25  | \$3,611.25  | 21 days  |  | ROMAC INDUSTRIES 266-09101211 (ALPHA)   | Each | 9   | \$ | 407.29 | \$ | 3,665.61  | 56-72 | N/A | \$ | 2,727.00  | \$ | 884.25   | 24.40%   |
| FTGE060  | COUPLING, 10", MIN RANGE 10.70-11.90, FITS AC, DI, CL, PVC HOPE - LENGTH 10.8-11.19- EPOXY COATED-WATER/SEWER APPLICATIONS 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)                        | KRAUSZ USA 2000-1200-260/KB0606027216 (HY)<br>KRAUSZ USA 860-54-0278-16<br>ROMAC INDUSTRIES 2601190851 (MACRO)      | KRAUSZ USA 860-54-0278-16             | Each | 19  | 335.45  | \$6,373.55  | 21 days  |  | ROMAC INDUSTRIES 260-09101211 (ALPHA)   | Each | 19  | \$ | 401.07 | \$ | 7,620.33  | 56-72 | N/A | \$ | 5,504.30  | \$ | 869.25   | 13.64%   |
| FTGE065  | COUPLING, 10", MIN RANGE 11.00-12.20, FITS AC, DI, CL, PVC HOPE - LENGTH 10.8-11.19- EPOXY COATED-WATER/SEWER APPLICATIONS 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)                        | KRAUSZ USA 2000-1226-260 (HYMAX OS)<br>KRAUSZ USA 860-54-0278-16<br>ROMAC INDUSTRIES 260-1220851 (MACRO XL)         | KRAUSZ USA 860-54-0278-16             | Each | 11  | 354.5   | \$3,899.50  | 21 days  |  | ROMAC INDUSTRIES 260-1220851 (MACRO XL) | Each | 11  | \$ | 428.84 | \$ | 4,717.24  | 56-72 | N/A | \$ | 3,432.00  | \$ | 467.50   | 11.99%   |
| FTGE068  | COUPLING, 10", MIN RANGE 10.75-11.20, FITS DI, CL, PVC, PVC-IPS, HOPE - LENGTH 12.74- SINGLE UNIT, FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED) | ROMAC INDUSTRIES 266-11201211 (ALPHA)<br>ROMAC INDUSTRIES 266-11201211 (ALPHA)                                      | ROMAC INDUSTRIES 266-11201211 (ALPHA) | Each | 4   | 519.05  | \$2,076.20  | 21 days  |  | ROMAC INDUSTRIES 266-11201211 (ALPHA)   | Each | 4   | \$ | 526.86 | \$ | 2,107.44  | 56-72 | N/A | \$ | 1,568.00  | \$ | 508.20   | 24.48%   |
| FTGE070  | COUPLING, 12", MIN RANGE 12.70-13.66, FITS AC, DI, CL, PVC HOPE - LENGTH 10.8-11.19 EPOXY COATED-WATER/SEWER APPLICATIONS 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)                         | KRAUSZ USA 2000-1366-260/KB06056031516 (HY)<br>KRAUSZ USA 860-54-0315-16<br>ROMAC INDUSTRIES 2601308051 (MACRO)     | KRAUSZ USA 860-54-0315-16             | Each | 15  | 396     | \$5,940.00  | 21 days  |  | KRAUSZ USA 860-54-0315-16               | Each | 15  | \$ | 379.42 | \$ | 5,691.30  | 56-72 | N/A | \$ | 5,001.00  | \$ | 690.30   | 12.13%   |
| FTGE075  | COUPLING, 12", MIN RANGE 13.15-14.40, FITS AC, DI, CL, PVC HOPE - LENGTH 10.8-11.19 EPOXY COATED-WATER/SEWER APPLICATIONS 2 EACH STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)                         | KRAUSZ USA 2000-1441-260 (HYMAX OS)<br>KRAUSZ USA 860-54-0315-16 (HYMAX)<br>ROMAC INDUSTRIES 260-1440851 (MACRO XL) | KRAUSZ USA 860-54-0315-16 (HYMAX)     | Each | 4   | 473.5   | \$1,894.00  | 21 days  |  | KRAUSZ USA 860-54-0315-16 (HYMAX)       | Each | 4   | \$ | 453.93 | \$ | 1,815.72  | 56-72 | N/A | \$ | 1,592.00  | \$ | 223.72   | 12.32%   |
| FTGE080  | COUPLING, 12", MIN RANGE 12.75-13.30, FITS DI, CL, PVC, PVC-IPS, HOPE - LENGTH 13.30- SINGLE UNIT, FUSION BONDED EPOXY COATED-WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAB TYPE INSTALLATION (NO DISASSEMBLY REQUIRED) | ROMAC INDUSTRIES 266-13301211 (ALPHA)<br>ROMAC INDUSTRIES 266-13301211 (ALPHA)                                      | ROMAC INDUSTRIES 266-13301211 (ALPHA) | Each | 3   | 611.05  | \$1,833.15  | 21 days  |  | ROMAC INDUSTRIES 266-13301211 (ALPHA)   | Each | 3   | \$ | 620.27 | \$ | 1,860.81  | 56-72 | N/A | \$ | 1,386.00  | \$ | 447.15   | 24.39%   |
| FTGE600  | SLEEVE, DUCTILE IRON, 4", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL                                                                                                          | Tyler Union                                                                                                         | 0                                     | Each | 4   | 180.3   | \$721.20    | 28 days  |  | 0                                       | Each | 4   | \$ | -      | \$ | -         | 0     | 0   | \$ | 360.72    | \$ | 360.48   | 49.98%   |
| FTGE620  | SLEEVE, DUCTILE IRON, 6", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL                                                                                                          | Tyler Union                                                                                                         | 0                                     | Each | 4   | 290.6   | \$1,162.40  | 28 days  |  | 0                                       | Each | 4   | \$ | 281.84 | \$ | 1,127.36  | 56-72 | N/A | \$ | 582.12    | \$ | 545.24   | 48.36%   |
| FTGE640  | SLEEVE, DUCTILE IRON, 8", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL                                                                                                          | Tyler Union                                                                                                         | 0                                     | Each | 2   | 425.32  | \$850.64    | 28 days  |  | 0                                       | Each | 2   | \$ | -      | \$ | -         | 0     | 0   | \$ | 426.06    | \$ | 424.58   | 49.91%   |
| FTGE660  | SLEEVE, DUCTILE IRON, 10", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL                                                                                                         | Tyler Union                                                                                                         | 0                                     | Each | 2   | 519.74  | \$1,039.48  | 28 days  |  | 0                                       | Each | 2   | \$ | -      | \$ | -         | 0     | 0   | \$ | 521.10    | \$ | 518.38   | 49.87%   |
| FTGE680  | SLEEVE, DUCTILE IRON, 12", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL                                                                                                         | Tyler Union                                                                                                         | 0                                     | Each | 1   | 660.15  | \$660.15    | 28 days  |  | 0                                       | Each | 1   | \$ | -      | \$ | -         | 0     | 0   | \$ | 331.02    | \$ | 329.13   | 49.86%   |
| FTGE690  | SLEEVE, DUCTILE IRON, 16", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL                                                                                                         | Tyler Union                                                                                                         | 0                                     | Each | 5   | 1068.38 | \$5,341.90  | 28 days  |  | 0                                       | Each | 5   | \$ | -      | \$ | -         | 0     | 0   | \$ | 2,676.75  | \$ | 2,642.15 | 49.84%   |
| FTGE670  | SLEEVE, DUCTILE IRON, 20", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, US PIPE, OR EQUAL                                                                                                         | Tyler Union                                                                                                         | 0                                     | Each | 1   | 1520.55 | \$1,520.55  | 28 days  |  | 0                                       | Each | 1   | \$ | -      | \$ | -         | 0     | 0   | \$ | 762.75    | \$ | 757.80   | 49.84%   |
| FTGE0906 | SLEEVE, NO, DUCTILE 24", 10-MIL EPOXY UNLINED, WITHOUT ACCESSORIES                                                                                                                                                                            | Tyler Union                                                                                                         | 0                                     | Each | 1   | 200.81  | \$200.81    | 28 days  |  | 0                                       | Each | 1   | \$ | -      | \$ | -         | 0     | 0   | \$ | 972.00    | \$ | (771.19) | -384.04% |
| FTGE0908 | REDUCER, DUCTILE 6" X 4", 40 MIL EPOXY UNLINED, WITHOUT ACCESSORIES                                                                                                                                                                           | Tyler Union                                                                                                         | 0                                     | Each | 1   | 247.05  | \$247.05    | 28 days  |  | 0                                       | Each | 1   | \$ | -      | \$ | -         | 0     | 0   | \$ | 123.66    | \$ | 123.39   | 49.95%   |
| FTGIP000 | NO LEAD COUPLING, COMPRESSION, 1", CTS COMP X IPS COMP COUP.                                                                                                                                                                                  | FORD C46-44-NL<br>MUELLER H-15409N                                                                                  | FORD C46-44-NL                        | Each | 135 | 27.4    | \$3,699.00  | 10 weeks |  | MUELLER H-15409N                        | Each | 135 | \$ | 55.69  | \$ | 7,518.15  | 56-72 | N/A | \$ | 3,462.75  | \$ | 236.25   | 6.39%    |
| GAGAA060 | GAUGE, STAINLESS STEEL, GLYCERIN FILLED, 2- 1/2", 0-60 PSI, 1/4" LOWER MOUNT BRASS CONNECTION                                                                                                                                                 | U.S. GAUGE PS801<br>WIK A 21353-2.5-C-4-B                                                                           | WIK A 21353-2.5-C-4-B                 | Each | 22  | 55      | \$1,210.00  | 21 days  |  | 0                                       | Each | 22  | \$ | -      | \$ | -         | 0     | 0   | \$ | 484.00    | \$ | 726.00   | 60.00%   |
| GAGAA070 | GAUGE, STAINLESS STEEL, GLYCERIN FILLED, 2- 1/2", 0-100 PSI, 1/4", 656 SERIES STAINLESS STEEL LOWER MOUNT CONNECTION                                                                                                                          | U.S. GAUGE 2560100G<br>WIK A 9833574                                                                                | WIK A 9833574                         | Each | 14  | 125     | \$1,750.00  | 21 days  |  | 0                                       | Each | 14  | \$ | -      | \$ | -         | 0     | 0   | \$ | 980.00    | \$ | 770.00   | 44.00%   |
| GAGAA080 | GAUGE, GLYCERIN FILLED, 2-1/2", 0-160 PSI                                                                                                                                                                                                     | WIK A 213.53<br>WIK A 9767070                                                                                       | WIK A 9767070                         | Each | 4   | 65      | \$260.00    | 21 days  |  | 0                                       | Each | 4   | \$ | -      | \$ | -         | 0     | 0   | \$ | 120.00    | \$ | 140.00   | 53.85%   |

|          |                                                                                                                                                                                                                           |                                                                                    |      |     |        |             |         |  |  |                               |      |     |    |       |    |       |       |     |    |          |    |          |         |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------|-----|--------|-------------|---------|--|--|-------------------------------|------|-----|----|-------|----|-------|-------|-----|----|----------|----|----------|---------|
| GAGA100  | GAUGE, GLYCERIN FILLED 2-1/2", 0-300 PSI, 1 1/4" 606 SERIES STAINLESS STEEL LOWER MOUNT CONNECTION                                                                                                                        | SYSTEM COMPONENTS CORP. 7211 U.S. GAUGE 2560L3 U.S. GAUGE P555L                    | Each | 8   | 105    | \$840.00    | 21 days |  |  | 0                             | Each | 8   | \$ | -     | \$ | -     | 0     | 0   | \$ | 560.00   | \$ | 280.00   | 33.33%  |
| GKTA700  | GASKET, TRANSITION 2" - M0 X IPS GASKET, GASKET IS USED IN STD. MECHANICAL JOINT FITTING FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D2000 3 BA715                   | SIGMA TIG STAR HG6203                                                              | Each | 2   | 5.45   | \$10.90     | 21 days |  |  | 0                             | Each | 2   | \$ | -     | \$ | -     | 0     | 0   | \$ | 6.90     | \$ | 4.00     | 36.70%  |
| GKTA719  | GASKET, TRANSITION 4" - M0 X IPS GASKET, GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3 BA715.                | Sigma                                                                              | Each | 30  | 7      | \$210.00    | 21 days |  |  | 0                             | Each | 30  | \$ | -     | \$ | -     | 0     | 0   | \$ | 132.00   | \$ | 78.00    | 37.14%  |
| GKTA727  | GASKET, TRANSITION 6" - M0 X IPS GASKET, GASKET ISSUED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3 BA715.                 | Sigma                                                                              | Each | 24  | 8.5    | \$204.00    | 21 days |  |  | 0                             | Each | 24  | \$ | -     | \$ | -     | 0     | 0   | \$ | 129.12   | \$ | 74.88    | 36.71%  |
| GKTA735  | GASKET, TRANSITION 8" - M0 X IPS GASKET, GASKET ISSUED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3 BA715.                 | Sigma                                                                              | Each | 10  | 11.75  | \$117.50    | 21 days |  |  | 0                             | Each | 10  | \$ | -     | \$ | -     | 0     | 0   | \$ | 74.40    | \$ | 43.10    | 36.68%  |
| GKTA743  | GASKET, TRANSITION 10" - M0 X IPS GASKET GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3 BA715.                | Sigma                                                                              | Each | 5   | 14.25  | \$71.25     | 21 days |  |  | 0                             | Each | 5   | \$ | -     | \$ | -     | 0     | 0   | \$ | 45.05    | \$ | 26.20    | 36.77%  |
| GKTA751  | GASKET, TRANSITION 12" - M0 X IPS GASKET GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3BA715.                 | Sigma                                                                              | Each | 3   | 16.4   | \$49.20     | 21 days |  |  | 0                             | Each | 3   | \$ | -     | \$ | -     | 0     | 0   | \$ | 31.08    | \$ | 18.12    | 36.83%  |
| GKTA768  | GASKET, TRANSITION 16" - M0 X IPS GASKET GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE), GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000 3BA715.                 | Sigma                                                                              | Each | 1   | 100    | \$100.00    | 21 days |  |  | 0                             | Each | 1   | \$ | -     | \$ | -     | 0     | 0   | \$ | 71.00    | \$ | 28.40    | 28.40%  |
| HOWCP112 | CLAMP, PIPE, PATCH, 3" X 6"                                                                                                                                                                                               | ROMAC INDUSTRIES SC-35                                                             | Each | 1   | 41.45  | \$41.45     | 21 days |  |  | ROMAC INDUSTRIES SC-35        | Each | 1   | \$ | 36.86 | \$ | 36.86 | 56.72 | N/A | \$ | 29.55    | \$ | 7.31     | 19.83%  |
| HOWCP200 | CLAMP, PIPE, 10" REPAIR COUPLING, RANGE 9.70 TO 10.10 X 12" WIDE SMITH-BLAIR #226-100012                                                                                                                                  | FORDEX FL-1010-125 ROCKWELL INTERNATIONAL 226-09100012 SMITH-BLAIR INC. 226-100012 | Each | 1   | 182.61 | \$182.61    | 21 days |  |  | FORDEX FL-1010-125            | Each | 1   | \$ | -     | \$ | -     | 0     | 0   | \$ | 108.11   | \$ | 74.50    | 40.80%  |
| HFAIQ009 | HOSE, FITTING, 1/4" HYD, STRAIGHT, FJIC, 1A4W4, CSU, AEROSQUIP ONLY - FOR COMPATIBILITY                                                                                                                                   | AEROSQUIP 1A4W4                                                                    | Each | 1   | 55     | \$55.00     | 21 days |  |  | AEROSQUIP 1A4W4               | Each | 1   | \$ | -     | \$ | -     | 0     | 0   | \$ | 25.00    | \$ | 30.00    | 54.55%  |
| HFIB0005 | BRBS, HOSE, GARDEN, 3/4" MPT X 3/4" MHT BRASS, MALE PIPE THREAD X MALE HOSE THREAD (SPICOT)                                                                                                                               | JONES MANUFACTURING CO. HB75 NIBCO QTS4X STERLING PRODUCTS 073-334                 | Each | 24  | 8.65   | \$207.60    | 21 days |  |  | NIBCO QTS4X                   | Each | 24  | \$ | -     | \$ | -     | 0     | 0   | \$ | 180.00   | \$ | 27.60    | 13.29%  |
| HFIGA003 | GASKET, AIR LINE COUPLING, NEOPRENE OR BUNA-N, FOR TYPE H512, SIZE 3/4" FITTING                                                                                                                                           | DIXON 4P-SKIT                                                                      | Each | 150 | 3.5    | \$525.00    | 21 days |  |  | DIXON 4P-SKIT                 | Each | 150 | \$ | -     | \$ | -     | 0     | 0   | \$ | 187.50   | \$ | 337.50   | 64.29%  |
| HFJNA240 | COUPLING, HOSE, 1/2", BARBED END, NATIONAL SERIES 24" BRASS                                                                                                                                                               | DIXON VALVE & COUPLING 4P54-B                                                      | Each | 40  | 95     | \$3,800.00  | 21 days |  |  | DIXON VALVE & COUPLING 4P54-B | Each | 40  | \$ | -     | \$ | -     | 0     | 0   | \$ | 3,400.00 | \$ | 400.00   | 10.53%  |
| HFJND40  | NIPPLE, HOSE, 1" ID HOSE SIZE X 1" NPT, COMBINATION TYPE, BARBED SHANK X MALE PIPE THREAD, STEEL                                                                                                                          | BANDIT E702 DIXON ST-10 MOON 225, 1" HOSE                                          | Each | 5   | 15     | \$75.00     | 21 days |  |  | DIXON ST-10                   | Each | 5   | \$ | -     | \$ | -     | 0     | 0   | \$ | 32.50    | \$ | 42.50    | 56.67%  |
| HSEB110  | COUPLING, HOSE 3" - QUICK DISCONNECT, MALE ADAPTER X HOSE SHANK, ALUMINUM CONSTRUCTION, EVER-TITE PART "E" OR EQUAL                                                                                                       | EVER-TITE E                                                                        | Each | 1   | 15.16  | \$15.16     | 21 days |  |  | EVER-TITE E                   | Each | 1   | \$ | -     | \$ | -     | 0     | 0   | \$ | 15.00    | \$ | 0.16     | 1.06%   |
| HSEB120  | COUPLING, HOSE 4" - QUICK DISCONNECT, FEMALE COUPLING X FEMALE THREAD, ALUMINUM CONSTRUCTION, EVER-TITE PART "F"                                                                                                          | EVER-TITE D                                                                        | Each | 1   | 30     | \$30.00     | 21 days |  |  | EVER-TITE D                   | Each | 1   | \$ | -     | \$ | -     | 0     | 0   | \$ | 30.00    | \$ | -        | 0.00%   |
| HSEB140  | COUPLING, HOSE 4" - QUICK DISCONNECT, FEMALE QUICK DISCONNECT COUPLER ON ONE END, HOSE SHANK ON OTHER END, ALUMINUM CONSTRUCTION                                                                                          | EVER-TITE C SEAL FAST C                                                            | Each | 20  | 22.05  | \$441.00    | 21 days |  |  | EVER-TITE C                   | Each | 20  | \$ | -     | \$ | -     | 0     | 0   | \$ | 580.60   | \$ | (139.60) | -31.64% |
| HSEB150  | COUPLING, HOSE 4" - QUICK DISCONNECT, MALE ADAPTER (FOR QUICK DISCONNECT) ON ONE END, HOSE SHANK ON OTHER END, ALUMINUM CONSTRUCTION                                                                                      | EVER-TITE E SEAL FAST E                                                            | Each | 19  | 17.05  | \$323.95    | 21 days |  |  | EVER-TITE E                   | Each | 19  | \$ | -     | \$ | -     | 0     | 0   | \$ | 323.95   | \$ | -        | 0.00%   |
| HSEB160  | COUPLING, HOSE 6" - QUICK DISCONNECT, MALE ADAPTER (FOR QUICK DISCONNECT) ON ONE END, MALE THREAD ON OTHER END, ALUMINUM CONSTRUCTION, EVER-TITE OR SEAL FAST PART "F"                                                    | EVER-TITE F SEAL FAST F                                                            | Each | 1   | 48.1   | \$48.10     | 21 days |  |  | EVER-TITE F                   | Each | 1   | \$ | -     | \$ | -     | 0     | 0   | \$ | 45.40    | \$ | 2.70     | 5.61%   |
| HSEB170  | COUPLING, HOSE 6" - QUICK DISCONNECT, FEMALE QUICK DISCONNECT COUPLER ON ONE END, HOSE SHANK ON OTHER END, ALUMINUM CONSTRUCTION                                                                                          | EVER-TITE C SEAL FAST C                                                            | Each | 44  | 52.32  | \$2,302.08  | 21 days |  |  | EVER-TITE C                   | Each | 44  | \$ | -     | \$ | -     | 0     | 0   | \$ | 2,302.08 | \$ | -        | 0.00%   |
| HSEB175  | COUPLING, HOSE 6" - QUICK DISCONNECT, FEMALE COUPLING X FEMALE THREAD, ALUMINUM CONSTRUCTION, EVER-TITE OR EQUAL                                                                                                          | EVER-TITE D                                                                        | Each | 1   | 70     | \$70.00     | 21 days |  |  | EVER-TITE D                   | Each | 1   | \$ | -     | \$ | -     | 0     | 0   | \$ | 70.00    | \$ | -        | 0.00%   |
| HSEB180  | COUPLING, HOSE 6" - QUICK DISCONNECT, MALE ADAPTER (FOR QUICK DISCONNECT) ON ONE END, HOSE SHANK ON OTHER END, ALUMINUM CONSTRUCTION, EVER-TITE OR SEAL FAST                                                              | DIXON 600-E-AL EVER-TITE E SEAL FAST E                                             | Each | 41  | 41     | \$1,681.00  | 21 days |  |  | EVER-TITE E                   | Each | 41  | \$ | -     | \$ | -     | 0     | 0   | \$ | 1,681.00 | \$ | -        | 0.00%   |
| HSEC000  | HOSE, DISCHARGE - 3" X 50 FT., WITH MALE QUICK DISCONNECT ALUMINUM COUPLING ON ONE END AND FEMALE QUICK DISCONNECT ALUMINUM COUPLING ON OTHER END.                                                                        | GOODYEAR PRIMELINE-GRAY                                                            | Each | 4   | 76.95  | \$307.80    | 21 days |  |  | GOODYEAR PRIMELINE-GRAY       | Each | 4   | \$ | -     | \$ | -     | 0     | 0   | \$ | 307.80   | \$ | -        | 0.00%   |
| HSEC040  | HOSE, DISCHARGE, 6" X 300', 35 LB. WORK PRESSURE                                                                                                                                                                          | GOODYEAR PRIMELINE-GRAY                                                            | Each | 6   | 2700   | \$16,200.00 | 21 days |  |  | GOODYEAR PRIMELINE-GRAY       | Each | 6   | \$ | -     | \$ | -     | 0     | 0   | \$ | 8,550.00 | \$ | 7,650.00 | 47.22%  |
| HSEC112  | COUPLING, ADAPTER - 4", MALE ADAPTER X FEMALE THREAD, PART A, FOR USE WITH QUICK DISCONNECT COUPLINGS, ALUMINUM CONSTRUCTION                                                                                              | EVER-TITE PART-A                                                                   | Each | 20  | 26.33  | \$526.60    | 21 days |  |  | EVER-TITE PART-A              | Each | 20  | \$ | -     | \$ | -     | 0     | 0   | \$ | 526.60   | \$ | -        | 0.00%   |
| HSEC124  | COUPLING, ADAPTER - 6", MALE ADAPTER X FEMALE THREAD, PART A, FOR USE WITH QUICK DISCONNECT COUPLINGS, ALUMINUM CONSTRUCTION                                                                                              | EVER-TITE PART-A                                                                   | Each | 3   | 50     | \$150.00    | 21 days |  |  | EVER-TITE PART-A              | Each | 3   | \$ | -     | \$ | -     | 0     | 0   | \$ | 150.00   | \$ | -        | 0.00%   |
| HSEC151  | STRAINER, HOSE 3" - STEEL STRAINER FOR USE ON 3" SUCTION HOSE, BASKET TYPE STRAINER IS USED TO KEEP SOLIDS LARGER THAN 3/8" FROM ENTERING SUCTION HOSE. STRAINER IS TO HAVE FEMALE THREAD FOR CONNECTION TO SUCTION HOSE. | FNW                                                                                | Each | 14  | 45     | \$630.00    | 21 days |  |  | FNW                           | Each | 14  | \$ | -     | \$ | -     | 0     | 0   | \$ | 630.00   | \$ | -        | 0.00%   |
| HSEC163  | STRAINER, HOSE 4" - STEEL STRAINER FOR USE ON 4" SUCTION HOSE, BASKET TYPE STRAINER IS USED TO KEEP SOLIDS LARGER THAN 3/8" FROM ENTERING SUCTION HOSE. STRAINER IS TO HAVE FEMALE THREAD FOR CONNECTION TO SUCTION HOSE. | FNW                                                                                | Each | 10  | 45     | \$450.00    | 21 days |  |  | FNW                           | Each | 10  | \$ | -     | \$ | -     | 0     | 0   | \$ | 450.00   | \$ | -        | 0.00%   |
| HSEC0020 | HOSE, FIRE - 3-1/2" X 50' SINGLE JACKET, ROCKER LUGS ON FEMALE AND MALE EXTRUDED ALUMINUM COUPLINGS, NST THREAD.                                                                                                          | ALL AMERICAN HOSE 6P25K0W25N                                                       | Each | 43  | 140    | \$6,020.00  | 21 days |  |  | ALL AMERICAN HOSE 6P25K0W25N  | Each | 43  | \$ | -     | \$ | -     | 0     | 0   | \$ | 5,504.00 | \$ | 516.00   | 8.57%   |
| HSEE108  | HOSE, GASKET RUBBER 3" - FOR QUICK DISCONNECT COUPLING.                                                                                                                                                                   | FNW                                                                                | Each | 14  | 0.9    | \$12.60     | 21 days |  |  | FNW                           | Each | 14  | \$ | -     | \$ | -     | 0     | 0   | \$ | 12.60    | \$ | -        | 0.00%   |
| HSEE147  | HOSE, GASKET RUBBER 6" FOR QUICK DISCONNECT COUPLINGS.                                                                                                                                                                    | FNW                                                                                | Each | 32  | 2.95   | \$94.40     | 21 days |  |  | FNW                           | Each | 32  | \$ | -     | \$ | -     | 0     | 0   | \$ | 94.40    | \$ | -        | 0.00%   |

|          |                                                                                                                                                                                                                                                      |                                       |                                                                    |      |     |         |             |          |  |  |   |      |     |    |          |    |            |       |     |    |           |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------|------|-----|---------|-------------|----------|--|--|---|------|-----|----|----------|----|------------|-------|-----|----|-----------|
| HYDAA126 | EXTENSION, FIRE HYDRANT, 6", FOR AMERICAN DARLING MARK 73 HYDRANT, 4-1/2" & 8#485, 5-1/4" VALVE OPENING W/STAINLESS STEEL BOLTS.                                                                                                                     | AMERICAN DARLING 8005959              | AMERICAN DARLING 8005959                                           | Each | 14  | 240     | \$3,360.00  | 21 days  |  |  | 0 | Each | 14  | \$ | -        | \$ | -          | 0     | 0   | \$ | 3,010.00  |
| HYDAA135 | EXTENSION, FIRE HYDRANT, 18", FOR AMERICAN DARLING MARK 73 HYDRANT, 4-1/2" & 8#485, 5-1/4" VALVE OPENING W/STAINLESS STEEL BOLTS.                                                                                                                    | AMERICAN DARLING 8005961              | AMERICAN DARLING 8005961                                           | Each | 1   | 320     | \$320.00    | 21 days  |  |  | 0 | Each | 1   | \$ | -        | \$ | -          | 0     | 0   | \$ | 285.00    |
| HYDAA150 | EXTENSION, FIRE HYDRANT, 12", FOR AMERICAN DARLING MARK 73 HYDRANT, 4-1/2" & 8#485, 5-1/4" VALVE OPENING W/STAINLESS STEEL BOLTS.                                                                                                                    | AMERICAN DARLING 8005960              | AMERICAN DARLING 8005960                                           | Each | 13  | 280     | \$3,640.00  | 21 days  |  |  | 0 | Each | 13  | \$ | -        | \$ | -          | 0     | 0   | \$ | 1,320.00  |
| HYDAA205 | REPAIR KIT, FIRE HYDRANT, 4-1/2"                                                                                                                                                                                                                     | AMERICAN DARLING MARK 73              | AMERICAN DARLING MARK 73                                           | Each | 26  | 122     | \$3,172.00  | 21 days  |  |  | 0 | Each | 26  | \$ | -        | \$ | -          | 0     | 0   | \$ | 3,068.00  |
| HYDBB830 | KIT, REPAIR, REARWATER FLANGE FOR CLOW F-2500, 4-1/2", FIRE HYDRANT.                                                                                                                                                                                 | CLOW R-1620652                        | CLOW R-1620652                                                     | Each | 5   | 381.3   | \$1,906.50  | 21 days  |  |  | 0 | Each | 5   | \$ | -        | \$ | -          | 0     | 0   | \$ | 1,475.00  |
| HYDBB853 | KIT, TRAFFIC REPAIR, REARWATER FLANGE KIT FOR CLOW 4-1/2" FIRE HYDRANT, FOR CLOW MODEL F-2545, CLOW PART #R-1620652                                                                                                                                  | CLOW R-1620652                        | CLOW R-1620652                                                     | Each | 3   | 160     | \$480.00    | 21 days  |  |  | 0 | Each | 3   | \$ | -        | \$ | -          | 0     | 0   | \$ | 405.00    |
| HYDD0250 | GREASE, FIRE HYDRANT, AMERICAN FLOW CONTROL HYDRANT GREASE (FOOD GRADE), 1 LB. CILIA TUBE "TUBES BY DESCRIPTION"                                                                                                                                     | AMERICAN FLOW CONTROL NOT APPROVED    | Clorton 655699009-NUEI-NO.2 KEYSTONE LUBRICANTS 441535T Mytek PC-2 | Each | 84  | 7       | \$588.00    | 21 days  |  |  | 0 | Each | 84  | \$ | -        | \$ | -          | 0     | 0   | \$ | 588.00    |
| HYDD0300 | NUT, HOLD DOWN FIRE HYDRANT, 4-1/2" M & H, FOR 1988 OR NEWER HYDRANTS. *** NO SUBSTITUTE ***                                                                                                                                                         | M & H 446360                          | M & H 446360                                                       | Each | 2   | 250     | \$500.00    | 21 days  |  |  | 0 | Each | 2   | \$ | -        | \$ | -          | 0     | 0   | \$ | 200.00    |
| HYDD0305 | NUT, OPERATING FIRE HYDRANT, 4-1/2" M & H, OPEN RIGHT, FOR 1997 OR NEWER HYDRANTS. *** NO SUBSTITUTE ***                                                                                                                                             | M & H 446754                          | M & H 446754                                                       | Each | 3   | 450     | \$1,350.00  | 21 days  |  |  | 0 | Each | 3   | \$ | -        | \$ | -          | 0     | 0   | \$ | 450.00    |
| HYDE0070 | O-RING FOR TOP BONNET, MUELLER FIRE HYDRANT.                                                                                                                                                                                                         | MUELLER 190348                        | MUELLER 190348                                                     | Each | 4   | 11      | \$44.00     | 21 days  |  |  | 0 | Each | 4   | \$ | 8.20     | \$ | 32.80      | 56-72 | N/A | \$ | 36.00     |
| HYDEE100 | EXTENSION KIT, FIRE HYDRANT, 12" - KIT FOR MUELLER 4-1/2" FIRE HYDRANT, KIT INCLUDES: BARREL EXTENSION, STEEL STEM COUPLING, SOLID FLANGE, STAINLESS STEEL CLEVIS PINS, STAINLESS STEEL COTTER PINS, GASKET, BOLTS AND NUTS AND CAN OF HYDRANT LUBRI | Muefler ForTline                      | Muefler ForTline                                                   | Each | 4   | 465     | \$1,860.00  | 21 days  |  |  | 0 | Each | 4   | \$ | 316.14   | \$ | 1,264.56   | 56-72 | N/A | \$ | 1,600.00  |
| HYDEE124 | KIT, EXTENSION FIRE HYDRANT, 6" - 6" EXTENSION KIT FOR MUELLER 4-1/2" FIRE HYDRANT, KIT TO INCLUDE: BARREL EXTENSION, STEEL STEM COUPLING, SOLID FLANGE, STAINLESS STEEL CLEVIS PINS, STAINLESS STEEL COTTER PINS, GASKET, BOLTS AND NUTS, CAN       | Muefler ForTline                      | Muefler ForTline                                                   | Each | 3   | 450     | \$1,350.00  | 21 days  |  |  | 0 | Each | 3   | \$ | 303.73   | \$ | 911.16     | 56-72 | N/A | \$ | 1,050.00  |
| HYDEE130 | KIT, REPAIR, FIRE HYDRANT, 4-1/2", SAFETY FLANGE REPAIR KIT, (FOR CENTURION FIRE HYDRANT) WITH STEEL COUPLING (OLD MUELLER #A-24095), (FOR HYDRANTS MANUFACTURED AFTER 1972)                                                                         | MUELLER A300                          | MUELLER A300                                                       | Each | 20  | 195     | \$3,900.00  | 21 days  |  |  | 0 | Each | 20  | \$ | 120.04   | \$ | 2,401.80   | 56-72 | N/A | \$ | 3,900.00  |
| HYDEE140 | RING, SEAT FIRE HYDRANT 4-1/2", MUELLER #H87                                                                                                                                                                                                         | MUELLER H87                           | MUELLER H87                                                        | Each | 7   | 595     | \$4,165.00  | 21 days  |  |  | 0 | Each | 7   | \$ | 237.95   | \$ | 1,665.65   | 56-72 | N/A | \$ | 3,185.00  |
| HYDEE190 | HYDRANT, FIRE, 5 1/4" VALVE OPENING, 3' BURY DEPTH, SUPPLIED W/0 ACCESSORIES, YELLOW, 1-1/2" PENTAGON (S-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.               | AMERICAN FLOW CONTROL B-84-B          | AMERICAN FLOW CONTROL B-84-B                                       | Each | 26  | 1720    | \$44,720.00 | 20 weeks |  |  | 0 | Each | 26  | \$ | 1,648.90 | \$ | 42,871.40  | 56-72 | N/A | \$ | 35,750.00 |
| HYDEE200 | HYDRANT, FIRE, 5 1/4" VALVE OPENING, 3-1/2' BURY DEPTH, SUPPLIED W/0 ACCESSORIES, YELLOW, 1-1/2" PENTAGON (S-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.           | AMERICAN FLOW CONTROL B-84-B - 3-1/2' | AMERICAN FLOW CONTROL B-84-B - 3-1/2'                              | Each | 62  | 1541.95 | \$95,600.90 | 20 weeks |  |  | 0 | Each | 62  | \$ | 1,688.05 | \$ | 104,721.10 | 56-72 | N/A | \$ | 87,420.00 |
| HYDEE210 | HYDRANT, FIRE, 5 1/4" VALVE OPENING, 4' BURY DEPTH, SUPPLIED W/0 ACCESSORIES, YELLOW, 1-1/2" PENTAGON (S-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.               | AMERICAN FLOW CONTROL B-84-B - 4'     | AMERICAN FLOW CONTROL B-84-B - 4'                                  | Each | 12  | 1578.37 | \$18,940.44 | 20 weeks |  |  | 0 | Each | 12  | \$ | 1,729.33 | \$ | 20,751.96  | 56-72 | N/A | \$ | 17,130.00 |
| HYDEE220 | HYDRANT, FIRE, 5 1/4" VALVE OPENING, 4-1/2' BURY DEPTH, SUPPLIED W/0 ACCESSORIES, YELLOW, 1-1/2" PENTAGON (S-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.           | AMERICAN FLOW CONTROL B-84-B - 4.5'   | AMERICAN FLOW CONTROL B-84-B - 4.5'                                | Each | 3   | 1848    | \$5,544.00  | 20 weeks |  |  | 0 | Each | 3   | \$ | 1,769.42 | \$ | 5,308.26   | 56-72 | N/A | \$ | 4,197.00  |
| HYDEE240 | KIT, REPAIR FIRE HYDRANT 5-1/4" MUELLER #A-301-00 WITH BRASS COUPLING.                                                                                                                                                                               | MUELLER A-301-00                      | MUELLER A-301-00                                                   | Each | 7   | 200     | \$1,400.00  | 21 days  |  |  | 0 | Each | 7   | \$ | 136.09   | \$ | 952.63     | 56-72 | N/A | \$ | 1,015.00  |
| HYDF005  | PACKAGE, MAINTENANCE FIRE HYDRANT 5" PACER, WATEROUS #K449, PACKAGE IN PLASTIC CASES.                                                                                                                                                                | WATEROUS #K449                        | WATEROUS #K449                                                     | Each | 2   | 850     | \$1,700.00  | 21 days  |  |  | 0 | Each | 2   | \$ | -        | \$ | -          | 0     | 0   | \$ | 1,628.00  |
| HYDF020  | KIT, EXTENSION 12" FIRE HYDRANT WATEROUS W867                                                                                                                                                                                                        | WATEROUS W867                         | WATEROUS W867                                                      | Each | 1   | 297     | \$297.00    | 21 days  |  |  | 0 | Each | 1   | \$ | -        | \$ | -          | 0     | 0   | \$ | 465.30    |
| HYDF040  | KIT, REPAIR MAINTENANCE FIRE HYDRANT WATEROUS W867                                                                                                                                                                                                   | WATEROUS W867                         | WATEROUS W867                                                      | Each | 2   | 155     | \$310.00    | 21 days  |  |  | 0 | Each | 2   | \$ | -        | \$ | -          | 0     | 0   | \$ | 700.00    |
| HYDF050  | KIT, REPAIR - FIRE HYDRANT, TRAFFIC KIT, FOR WATEROUS W867 5", FOR WATEROUS HYDRANTS MANUFACTURED AFTER JUNE, 1980; PART #K528                                                                                                                       | WATEROUS W867 #K528                   | WATEROUS W867 #K528                                                | Each | 2   | 155     | \$310.00    | 21 days  |  |  | 0 | Each | 2   | \$ | -        | \$ | -          | 0     | 0   | \$ | 700.00    |
| HYDF060  | KIT, REPAIR - FIRE HYDRANT, TRAFFIC KIT, FOR WATEROUS W867 5", FOR WATEROUS HYDRANTS MANUFACTURED PRIOR TO JUNE, 1980; PART #K525                                                                                                                    | WATEROUS W867 #K525                   | WATEROUS W867 #K525                                                | Each | 5   | 335     | \$1,675.00  | 21 days  |  |  | 0 | Each | 5   | \$ | -        | \$ | -          | 0     | 0   | \$ | 1,675.00  |
| HYDF100  | KIT, EXTENSION, FIRE HYDRANT 6", WATEROUS W7/70, WATEROUS #K479-6                                                                                                                                                                                    | WATEROUS W7/70 #K479-6                | WATEROUS W7/70 #K479-6                                             | Each | 1   | 260     | \$260.00    | 21 days  |  |  | 0 | Each | 1   | \$ | -        | \$ | -          | 0     | 0   | \$ | 330.60    |
| HYDF150  | KIT, EXTENSION, FIRE HYDRANT 12", WATEROUS W7/70                                                                                                                                                                                                     | WATEROUS W7/70                        | WATEROUS W7/70                                                     | Each | 1   | 297     | \$297.00    | 21 days  |  |  | 0 | Each | 1   | \$ | -        | \$ | -          | 0     | 0   | \$ | 370.74    |
| HYDF200  | KIT, REPAIR, TRAFFIC, YELLOW COUPLING, HALF - FIRE HYDRANT, STEM COUPLING FOR WATEROUS FIRE HYDRANT, (2 PER SET).                                                                                                                                    | WATEROUS W7/70 #14                    | WATEROUS W7/70 #14                                                 | Each | 6   | 380     | \$2,280.00  | 21 days  |  |  | 0 | Each | 6   | \$ | -        | \$ | -          | 0     | 0   | \$ | 1,770.00  |
| HYDF202  | ARK, CROSS, FOR WATEROUS TREND FIRE HYDRANT, WATEROUS REFERENCE #26, CROSS ARM TO BE BRONZE ONLY, FOR TREND #WT-77 HYDRANT.                                                                                                                          | WATEROUS W7-77 #26                    | WATEROUS W7-77 #26                                                 | Pair | 4   | 32.5    | \$130.00    | 21 days  |  |  | 0 | Pair | 4   | \$ | -        | \$ | -          | 0     | 0   | \$ | 120.00    |
| HYDF205  | CAP GASKET, HOSE NOZZLE, 2.5" DIA., RUBBER ASTH D2000, MUST FIT THE FOLLOWING FIRE HYDRANT HOSE CAPS, M & H, CLOW, MUELLER, KENNEDY AND U.S. PIPE                                                                                                    | M & H 210041                          | M & H 210041                                                       | Each | 719 | 4       | \$2,876.00  | 21 days  |  |  | 0 | Each | 2   | \$ | -        | \$ | -          | 0     | 0   | \$ | 251.16    |
| HYDGG015 | WRENCH, FIRE HYDRANT, UNIVERSAL, ADJUSTABLE, WRENCH TO FIT PENTAGON NUTS TO 1-1/2" AND SQUARE NUTS UP TO 1-1/4". SPANNER TO FIT UIC AND PHS STYLES OF HOSE COUPLINGS. 3/4" LONG X 7/8" DIAMETER HANDLE. HEAVY DUCTILE IRON HEAD.                     | RED HEAD 107 TRUMBUE 377-5960         | RED HEAD 107 TRUMBUE 377-5960                                      | Each | 115 | 22.35   | \$2,570.25  | 21 days  |  |  | 0 | Each | 719 | \$ | -        | \$ | -          | 0     | 0   | \$ | 1,876.00  |
| HYDGG030 | KIT, REPAIR - TRAFFIC REPAIR KIT FOR U.S. PIPE METROPOLITAN MODEL FIRE HYDRANT, 4-1/2" VALVE OPENING FOR HYDRANTS MADE PRIOR TO 1994.                                                                                                                | US PIPE 668619                        | US PIPE 668619                                                     | Each | 5   | 170     | \$850.00    | 21 days  |  |  | 0 | Each | 115 | \$ | -        | \$ | -          | 0     | 0   | \$ | 2,282.70  |
| HYDGG212 | KIT, EXTENSION 12" - FOR M&H MODEL #129 FIRE HYDRANT, 5-1/4" VALVE OPENING.                                                                                                                                                                          | M & H 441129-12"                      | M & H 441129-12"                                                   | Each | 3   | 420     | \$1,260.00  | 21 days  |  |  | 0 | Each | 5   | \$ | 124.32   | \$ | 621.60     | 56-72 | N/A | \$ | 630.00    |
| HYDGG223 | KIT, TRAFFIC REPAIR - REPAIR KIT FOR M&H MODEL #129 FIRE HYDRANT, FOR 1996 AND NEWER HYDRANT (4-1/2" VALVE OPENING)                                                                                                                                  | M & H 441129-12"                      | M&H / Cors & M&h                                                   | Each | 10  | 185     | \$1,850.00  | 21 days  |  |  | 0 | Each | 3   | \$ | -        | \$ | -          | 0     | 0   | \$ | 1,200.00  |
| HYDGG224 | KIT, TRAFFIC REPAIR - FOR M&H MODEL #129 FIRE HYDRANT, 5-1/4" VALVE OPENING. (1996 OR NEWER)                                                                                                                                                         | M & H 441219                          | M & H 441219                                                       | Each | 8   | 185     | \$1,480.00  | 21 days  |  |  | 0 | Each | 10  | \$ | -        | \$ | -          | 0     | 0   | \$ | 1,350.00  |

|          |                                                                                                                                                                                                                                                    |        |      |        |              |          |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| HYDRF100 | HYDRANT RAISED PAVEMENT MARKER, BLUE TWO-WAY REFLECTOR W/ADHESIVE PAD ATTACHED, 4.00" X 4.00"W X 0.68"H, 45 PER CARTON                                                                                                                             | Each   | 3015 | 3.15   | \$9,497.25   | 6 weeks  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDPG318 | GAUGE, PRESSURE, 0-160 PSIG 1/4" NPT, 2-1/2" DIAL, BOTTOM CONNECTED, IC-0942-95 061995, VIBRATION-DAMPENED, WORK CTR 2-1                                                                                                                           | Each   | 3    | 125    | \$375.00     | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LBRAA310 | GREASE CUTTING                                                                                                                                                                                                                                     | Each   | 45   | 28     | \$1,260.00   | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MARC001  | MARKER, CURB, 2-1/2" CIRCLES BLACK ON RED LABELED "TOWNSHIP"                                                                                                                                                                                       | Each   | 622  | 6.5    | \$4,043.00   | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METLX010 | TAB, SEALING REPLACEMENT FOR RINGLESS SOCKETS, METTER LOCKING DEVICE                                                                                                                                                                               | Each   | 6    | 121    | \$726.00     | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLA001  | RING, ROUND, 40" O.D. X 3" I.D. ANGLE, 3/4" TO 1-3/4"                                                                                                                                                                                              | Each   | 1    | 55     | \$55.00      | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLA010  | RING, 40 X 31 X 3/4" FLAT GRADE RING                                                                                                                                                                                                               | Each   | 1    | 42     | \$42.00      | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA100 | COUPLING, MANHOLE 6" - PVC COUPLING FOR SD406 PIPE, PIPE LENGTH MIN. 8 INCHES, COUPLING TO HAVE EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING, EXTERIOR AGGREGATE TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES      | Each   | 29   | 28.84  | \$836.36     | 28 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA110 | COUPLING, MANHOLE 8" - PVC COUPLING FOR SD406 PIPE, PIPE LENGTH MIN. 8" COUPLING TO HAVE PERMANENT EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING, EXTERIOR AGGREGATE TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.  | Each   | 63   | 32.19  | \$2,027.97   | 28 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA120 | COUPLING, MANHOLE 10" - PVC COUPLING FOR SD406 PIPE, PIPE LENGTH MIN. 8" COUPLING TO HAVE EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING, EXTERIOR AGGREGATE TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.           | Each   | 8    | 58.57  | \$468.56     | 28 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA130 | COUPLING, MANHOLE 12" - PVC COUPLING FOR SD406 PIPE, PIPE LENGTH MIN. 8" COUPLING TO HAVE EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE PVC COUPLING, EXTERIOR AGGREGATE TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.           | Each   | 4    | 85.9   | \$343.60     | 28 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA142 | COUPLING, MANHOLE 6", PVC COUPLING FOR DR18 PIPE, PIPE LENGTH MIN 6", COUPLING TO HAVE PERMANENT EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE TO THE COUPLING, COUPLING TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES.                  | Each   | 1    | 76     | \$76.00      | 28 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA145 | COUPLING, MANHOLE, 8", PVC COUPLING FOR DR18 PIPE, COUPLING TO HAVE PERMANENT EXTERIOR EPOXY BONDED AGGREGATE TEXTURIZED TO ADHERE COUPLING, COUPLING TO PROVIDE BONDING SURFACE FOR GROUTING PURPOSES. NO ASBESTOS COUPLINGS ALLOWED BELLED X 8   | Each   | 4    | 131    | \$524.00     | 28 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA150 | COVER, MANHOLE, NEW STYLE, COVER TO HAVE NEW "JEA" LOGO AS PER CURRENT GREY IRON CASTING BID. JEA STANDARD PLATE S-1. (SAFARI) NEW PLATE ONE *** NO ALTERNATES OR SUBSTITUTES *** US FOUNDRY & MFG., OR EAST JORDAN IRON WORKS.                    | Each   | 55   | 242.35 | \$13,329.25  | 6 weeks  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA155 | COVER AND FRAME, MANHOLE (ASSEMBLED) W/NEOPRENE GASKET 60 DIAMETER AND PROTECTIVE SKIRT, COVER TO HAVE NEW JEA LOGO JEA STANDARD PLATE S-1, ***U.S. FOUNDRY & MFG. OR EAST JORDAN IRON WORKS INC. ***                                              | Each   | 296  | 431.6  | \$127,753.60 | 6 weeks  | 8  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA240 | SEALANT, JOINT, MANHOLE (RAM NIK), 20 PCS PER BOX, EACH PRICE TO BE 1-1/2" WIDTH X 3-1/2" LENGTH, DENSITY OF SEALANT TO BE A MINIMUM OF 22.5 CUBIC INCH PER LINEAL FT, SEALANT TO BE PACKAGED 20 PIECES PER BOX, RAM NIK, CONCREAL, GULF STATES AS | Each   | 105  | 65     | \$6,825.00   | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLAA319 | RAINGUARD, INFLOW PROTECTOR WITH STRAP & VALVE, COLL-F-09, (FRAME=ID 32" OD 34-1/4", COVER=O.D. 34-1/8") RAINGUARD MUST FIT CITY OF JACKSONVILLE LOGO FRAME W/COVER, L.F. MANUFACTURING (RAINGUARD O.D.= 33-5/8") OR EQUAL                         | Each   | 30   | 120    | \$3,600.00   | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLDB008 | BOWL, DROP, MANHOLE, MARINE GRADE FIBERGLASS W/ WHITE GELCOAT, 18" QUARTER SPHERE W/ 8" OUTLET, TO PROVIDE CONTAINMENT FOR INCOMING MATERIAL *** NO SUBSTITUTES ***                                                                                | Each   | 2    | 210    | \$420.00     | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLFB058 | MANHOLE, LINER, FIBERGLASS, 42" OD X 8 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE CONSTRUCTION W/ BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20), "DELIVER ON OPEN FLAT BED"                                          | Each   | 3    | 2281   | \$6,843.00   | 12 weeks |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLFB060 | MANHOLE, LINER, FIBERGLASS, 8-FT. W/ CENTER CONE & 30" MANHOLE, MONOLITHIC CONSTRUCTION W/NO-PHORMENTED FIBERGLASS JOINT, DENSE LAMINATE CONST. WITH 1/2" MIN WALL THICKNESS, O.D. DIA. OF 40" TO WITHSTAND 16,000 PSI DELIVER ON OPEN FLAT BED    | Each   | 1    | 4220   | \$4,220.00   | 12 weeks |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLFB070 | MANHOLE, LINER, FIBERGLASS, 42" OD X 10 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE CONSTRUCTION W/ BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20), "DELIVER ON OPEN FLAT BED"                                         | Each   | 1    | 2627   | \$2,627.00   | 12 weeks |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLFB080 | MANHOLE, LINER, FIBERGLASS, 42" OD X 4 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE CONSTRUCTION W/ BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20), "DELIVER ON OPEN FLAT BED"                                          | Each   | 3    | 1588   | \$4,764.00   | 12 weeks |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLFB082 | MANHOLE, LINER, FIBERGLASS, 42" OD X 12 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE CONSTRUCTION W/ BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20), "DELIVER ON OPEN FLAT BED"                                         | Each   | 1    | 3013   | \$3,013.00   | 12 weeks |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLFB095 | MANHOLE, LINER, FIBERGLASS, 42" OD X 15 FEET LONG, 3/8" MIN WALL THICKNESS, ONE PIECE CONSTRUCTION W/ BARREL & CONCENTRIC CORBEL WITH 30" OPENING, 16,000 LB RATED (AASHO-H20), "DELIVER ON OPEN FLAT BED"                                         | Each   | 1    | 3709   | \$3,709.00   | 12 weeks |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLS004  | WRAPID SEAL, ROLL SHALL BE 12" WIDE X 50 LINEAR FOOT, COLOR- BLACK                                                                                                                                                                                 | Roll   | 10   | 955.69 | \$9,556.90   | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MHLS010  | WRAPID SEAL, PRIMER, SHALL BE IN A ONE GALLON CONTAINER, COLOR- SILVER                                                                                                                                                                             | Gallon | 18   | 141.58 | \$2,548.44   | 21 days  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |

|          |                                                                                                                                                       |                                        |                                        |      |       |        |              |          |  |   |      |       |    |        |    |            |       |     |    |            |    |           |         |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|------|-------|--------|--------------|----------|--|---|------|-------|----|--------|----|------------|-------|-----|----|------------|----|-----------|---------|
| MHLS012  | WRAPID SEAL CLOSURE, SHALL BE 6" WIDE, COLOR - BLACK, USED TO HOLD IN PLACE WRAPID SEAL MATERIAL (ID #PHLS-SE-002), DURING THE HEAT SHRINK PROCESS.   | CANUSA CLS-6                           | CANUSA CLS-6                           | Each | 7     | 5.5    | \$38.50      | 21 days  |  | 0 | Each | 7     | \$ | 5.05   | \$ | 35.35      | 56-72 | N/A | \$ | 39.20      | \$ | (3.85)    | -10.89% |
| MHLS014  | WRAPID SEAL ENCLOSURE, SHALL BE 12" WIDE, COLOR - BLACK, USED TO HOLD IN PLACE WRAPID SEAL MATERIAL (ID #PHLS-SE-004) DURING THE HEAT SHRINK PROCESS. | CANUSA CLS-12                          | CANUSA CLS-12                          | Each | 34    | 11     | \$374.00     | 21 days  |  | 0 | Each | 34    | \$ | 9.82   | \$ | 333.88     | 56-72 | N/A | \$ | 387.60     | \$ | (53.72)   | -16.09% |
| MHLS015  | WRAPID SEAL CLOSURE, SHALL BE 18" WIDE, COLOR BLACK.                                                                                                  | CANUSA CLS-18                          | CANUSA CLS-18                          | Roll | 30    | 16     | \$480.00     | 21 days  |  | 0 | Roll | 30    | \$ | 14.72  | \$ | 441.60     | 56-72 | N/A | \$ | 501.90     | \$ | (60.30)   | -13.63% |
| MTEA0210 | METER, BRONZE FLANGED (NO LEAD), 2" SET, W (4) 1/4" QUARTER 8.2 1/2" 55 LONG BOLTS/NUTS                                                               | FORD C31-77-95260-007-NL               | FORD C31-77-95260-007-NL               | Each | 505   | 110.18 | \$55,640.90  | 10 weeks |  | 0 | Each | 505   | \$ | -      | \$ | -          | 0     | 0   | \$ | 48,303.25  | \$ | 7,337.65  | 13.19%  |
| MTEA0220 | METER, BRONZE FLANGED (NO LEAD) 1-1/2" SET, W (4) 1/4" QUARTER 8.2 1/2" 55 LONG BOLTS/NUTS                                                            | FORD C31-66-95260-008-NL               | FORD C31-66-95260-008-NL               | Each | 555   | 87.1   | \$48,340.50  | 10 weeks |  | 0 | Each | 555   | \$ | -      | \$ | -          | 0     | 0   | \$ | 43,969.10  | \$ | 6,371.40  | 13.18%  |
| MTEA0310 | COUPLING, METER, 5/8" X 1/2" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD, BRONZE CONSTRUCTED, LENGTH OF 2-3/8"                                   | FORD C38-11-2-375-NL                   | FORD C38-11-2-375-NL                   | Each | 1200  | 7.12   | \$8,544.00   | 10 weeks |  | 0 | Each | 1200  | \$ | 8.91   | \$ | 10,692.00  | 56-72 | N/A | \$ | 8,004.00   | \$ | 540.00    | 6.32%   |
| MTEA0311 | COUPLING, METER, 5/8" X 1/2" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD, BRONZE CONSTRUCTED, LENGTH OF 2"                                       | FORD C38-23-2-5-NL                     | FORD C38-23-2-5-NL                     | Each | 67    | 7.46   | \$499.82     | 10 weeks |  | 0 | Each | 67    | \$ | -      | \$ | -          | 0     | 0   | \$ | 446.89     | \$ | 52.93     | 10.59%  |
| MTEA0320 | COUPLING, METER, 3/4" X 3/4" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD, BRONZE CONSTRUCTED, LENGTH OF 2-1/2"                                   | FORD C38-23-2-5-NL                     | FORD C38-23-2-5-NL                     | Each | 14000 | 8.1    | \$113,400.00 | 10 weeks |  | 0 | Each | 14000 | \$ | 9.78   | \$ | 136,520.00 | 56-72 | N/A | \$ | 105,420.00 | \$ | 7,980.00  | 7.04%   |
| MTEA0321 | COUPLING, METER, 3/4" X 3/4" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD, BRONZE CONSTRUCTED, LENGTH OF 2"                                       | FORD C38-44-2-625-NL                   | FORD C38-44-2-625-NL                   | Each | 129   | 8.48   | \$1,093.92   | 10 weeks |  | 0 | Each | 129   | \$ | -      | \$ | -          | 0     | 0   | \$ | 977.82     | \$ | 116.10    | 10.61%  |
| MTEA0330 | COUPLING, METER, 1" X 1" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD, BRONZE CONSTRUCTED, LENGTH OF 2-5/8"                                       | FORD C38-44-2-625-NL                   | FORD C38-44-2-625-NL                   | Each | 1920  | 12.46  | \$23,923.20  | 10 weeks |  | 0 | Each | 1920  | \$ | 15.80  | \$ | 30,336.00  | 56-72 | N/A | \$ | 22,387.20  | \$ | 1,536.00  | 6.42%   |
| MTEA0331 | COUPLING, METER, 1" X 1" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD, BRONZE, LENGTH OF 2"                                                       | FORD C38-44-2-625-NL                   | FORD C38-44-2-625-NL                   | Each | 57    | 12.69  | \$723.33     | 10 weeks |  | 0 | Each | 57    | \$ | -      | \$ | -          | 0     | 0   | \$ | 646.38     | \$ | 76.95     | 10.64%  |
| MTEA0340 | COUPLING, METER, 1-1/2" X 1-1/2" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD, BRONZE CONSTRUCTED, LENGTH OF 2-7/8"                               | FORD C38-66-2-875-NL                   | FORD C38-66-2-875-NL                   | Each | 40    | 36.15  | \$1,446.00   | 10 weeks |  | 0 | Each | 40    | \$ | -      | \$ | -          | 0     | 0   | \$ | 1,308.40   | \$ | 137.60    | 12.28%  |
| MTEA0350 | COUPLING, METER, 2" X 2" MIP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD, BRONZE CONSTRUCTED, LENGTH OF 3-1/8"                                       | FORD C38-77-3-0625-NL                  | FORD C38-77-3-0625-NL                  | Each | 50    | 50.34  | \$2,517.00   | 10 weeks |  | 0 | Each | 50    | \$ | -      | \$ | -          | 0     | 0   | \$ | 2,101.50   | \$ | 415.50    | 16.51%  |
| MTEA0380 | NO LEAD CONSTRUCTED COUPLING, METER, STRAIGHT, 3/4" X 1", MALE IRON PIPE THREAD                                                                       | FORD METER BOX COMPANY C38-24-2-5-NL   | FORD METER BOX COMPANY C38-24-2-5-NL   | Each | 12864 | 13.21  | \$169,933.44 | 10 weeks |  | 0 | Each | 12864 | \$ | -      | \$ | -          | 0     | 0   | \$ | 151,409.28 | \$ | 18,524.16 | 10.90%  |
| MTEA0386 | NO LEAD CONSTRUCTED COUPLING, METER, IP ADAPTER, WITH COMPRESSION, 3/4" - LONG.                                                                       | FORD METER BOX COMPANY C35-23-4-875-NL | FORD METER BOX COMPANY C35-23-4-875-NL | Each | 105   | 28.58  | \$3,000.90   | 10 weeks |  | 0 | Each | 105   | \$ | -      | \$ | -          | 0     | 0   | \$ | 2,680.75   | \$ | 318.15    | 10.60%  |
| MTEA0390 | FLANGE, METER, DUCTILE IRON, 3" X 24", FLANGED X PLAIN END.                                                                                           | US Pipe Fab                            | US Pipe Fab                            | Each | 63    | 282    | \$17,766.00  | 8 weeks  |  | 0 | Each | 63    | \$ | -      | \$ | -          | 0     | 0   | \$ | 9,371.25   | \$ | 8,394.75  | 47.25%  |
| MTEA100  | FLANGE, METER, DUCTILE IRON, 4" X 24", FLANGED X PLAIN END.                                                                                           | US Pipe Fab                            | US Pipe Fab                            | Each | 63    | 185    | \$11,655.00  | 8 weeks  |  | 0 | Each | 63    | \$ | -      | \$ | -          | 0     | 0   | \$ | 6,179.04   | \$ | 5,475.96  | 46.98%  |
| MTEA110  | FLANGE, METER, DUCTILE IRON, 6" X 24", FLANGED X PLAIN END.                                                                                           | US Pipe Fab                            | US Pipe Fab                            | Each | 26    | 227    | \$5,902.00   | 8 weeks  |  | 0 | Each | 26    | \$ | -      | \$ | -          | 0     | 0   | \$ | 3,342.36   | \$ | 2,789.64  | 46.76%  |
| MTEA120  | FLANGE, METER, DUCTILE IRON, 8" X 24", FLANGED X PLAIN END.                                                                                           | US Pipe Fab                            | US Pipe Fab                            | Each | 16    | 327    | \$5,232.00   | 8 weeks  |  | 0 | Each | 16    | \$ | -      | \$ | -          | 0     | 0   | \$ | 2,774.24   | \$ | 2,457.76  | 46.98%  |
| MTEA130  | FLANGE, METER, DUCTILE IRON, 10" X 24", FLANGED X PLAIN END.                                                                                          | US Pipe Fab                            | US Pipe Fab                            | Each | 1     | 421    | \$421.00     | 8 weeks  |  | 0 | Each | 1     | \$ | -      | \$ | -          | 0     | 0   | \$ | 224.99     | \$ | 196.01    | 46.56%  |
| MTEA220  | COUPLING, COMPRESSION METER, CONSISTING OF 3/4" METER COUPLING, CONSTRUCTED OF ANVIA BRONZE.                                                          | FORD C34-23-NL                         | FORD C34-23-NL                         | Each | 5     | 16.27  | \$81.35      | 10 weeks |  | 0 | Each | 5     | \$ | -      | \$ | -          | 0     | 0   | \$ | 74.30      | \$ | 7.05      | 8.67%   |
| MTEB0010 | NO LEAD CONSTRUCTED RESETER, 5/8"X5/8" 7", MUST BE HORIZONTAL W/LOCK WING STOP                                                                        | FORD V41-7W-NL                         | FORD V41-7W-NL                         | Each | 120   | 74.95  | \$8,994.00   | 14 weeks |  | 0 | Each | 120   | \$ | -      | \$ | -          | 0     | 0   | \$ | 8,041.20   | \$ | 952.80    | 10.59%  |
| MTEB0020 | NO LEAD CONSTRUCTED RESETER,5/8"X5/8" 9", MUST BE HORIZONTAL WITH LOCK WING STOP                                                                      | FORD V41-9W-NL                         | FORD V41-9W-NL                         | Each | 105   | 72.5   | \$7,612.50   | 14 weeks |  | 0 | Each | 105   | \$ | 95.68  | \$ | 10,046.40  | 56-72 | N/A | \$ | 7,130.55   | \$ | 481.95    | 6.33%   |
| MTEB0030 | NO LEAD CONSTRUCTED RESETER,5/8"X5/8" 12", MUST BE HORIZONTAL W/LOCK WING STOP                                                                        | FORD V41-12W-NL                        | FORD V41-12W-NL                        | Each | 20    | 78.73  | \$1,574.60   | 14 weeks |  | 0 | Each | 20    | \$ | -      | \$ | -          | 0     | 0   | \$ | 1,408.00   | \$ | 166.60    | 10.58%  |
| MTEB0070 | NO LEAD CONSTRUCTED RESETER, METER, 5/8"X3/4"X9", MUST BE HORIZONTAL W/LOCK WING STOPS                                                                | FORD V42-7W-NL                         | FORD V42-7W-NL                         | Each | 100   | 78.14  | \$7,814.00   | 14 weeks |  | 0 | Each | 100   | \$ | -      | \$ | -          | 0     | 0   | \$ | 6,987.00   | \$ | 827.00    | 10.58%  |
| MTEB0080 | NO LEAD CONSTRUCTED RESETER, METER, 5/8"X3/4"X9", MUST BE HORIZONTAL W/LOCK WING STOPS                                                                | FORD V42-9W-NL                         | FORD V42-9W-NL                         | Each | 2     | 79.11  | \$158.22     | 14 weeks |  | 0 | Each | 2     | \$ | -      | \$ | -          | 0     | 0   | \$ | 141.46     | \$ | 16.76     | 10.59%  |
| MTEB0085 | NO LEAD CONSTRUCTED RESETER, METER, 5/8"X3/4"X12", MUST BE HORIZONTAL W/LOCK WING STOPS                                                               | FORD V42-12W-NL                        | FORD V42-12W-NL                        | Each | 10    | 81.89  | \$818.90     | 14 weeks |  | 0 | Each | 10    | \$ | -      | \$ | -          | 0     | 0   | \$ | 732.20     | \$ | 86.70     | 10.59%  |
| MTEB130  | NO LEAD CONSTRUCTED RESETER METER 3/4" X 3/4" X 8", MUST BE HORIZONTAL WITH LOCK WING STOPS                                                           | FORD V43-8W-NL                         | FORD V43-8W-NL                         | Each | 210   | 97.03  | \$20,376.30  | 14 weeks |  | 0 | Each | 210   | \$ | -      | \$ | -          | 0     | 0   | \$ | 18,219.60  | \$ | 2,156.70  | 10.58%  |
| MTEB140  | NO LEAD CONSTRUCTED RESETER METER 3/4" X 3/4" X 12", MUST BE HORIZONTAL WITH LOCK WING STOPS                                                          | FORD V43-12W-NL                        | FORD V43-12W-NL                        | Each | 18    | 99.9   | \$1,798.20   | 14 weeks |  | 0 | Each | 18    | \$ | -      | \$ | -          | 0     | 0   | \$ | 1,607.94   | \$ | 190.26    | 10.58%  |
| MTEB160  | RESETER METER 3/4" X 3/4" X 18", MUST BE HORIZONTAL W/LOCK WING STOPS.                                                                                | FORD V43-18W-NL                        | FORD V43-18W-NL                        | Each | 2     | 111.81 | \$223.62     | 14 weeks |  | 0 | Each | 2     | \$ | 150.09 | \$ | 380.18     | 56-72 | N/A | \$ | 190.65     | \$ | 32.96     | 14.74%  |
| MTEB180  | NO LEAD CONSTRUCTED RESETER, METER, 1"X 1"X 10", MUST BE HORIZONTAL W/LOCK WING STOP                                                                  | FORD V44-10W-NL                        | FORD V44-10W-NL                        | Each | 65    | 149.2  | \$9,698.00   | 14 weeks |  | 0 | Each | 65    | \$ | -      | \$ | -          | 0     | 0   | \$ | 8,671.65   | \$ | 1,026.35  | 10.58%  |
| MTEB190  | NO LEAD CONSTRUCTED RESETER, METER 1"X 1"X 12", MUST BE HORIZONTAL W/LOCK WING STOP                                                                   | FORD V44-12W-NL                        | FORD V44-12W-NL                        | Each | 4     | 152.74 | \$610.96     | 14 weeks |  | 0 | Each | 4     | \$ | -      | \$ | -          | 0     | 0   | \$ | 546.32     | \$ | 64.64     | 10.58%  |
| MTEB200  | RESETER, METER 1"X 1"X 15", MUST BE HORIZONTAL W/LOCK WING STOP                                                                                       | FORD V44-15W-NL                        | FORD V44-15W-NL                        | Each | 1     | 149.87 | \$149.87     | 14 weeks |  | 0 | Each | 1     | \$ | 201.27 | \$ | 201.27     | 56-72 | N/A | \$ | 124.46     | \$ | 25.41     | 16.95%  |
| MTEB0310 | WASHER, METER, 5/8" (CONNECTION GASKET) RED FIBER GASKET. *1/16" THICKNESS ONLY*, *** PACKAGE 100 EACH PER BOX ***                                    | EGW                                    | EGW                                    | Each | 1800  | 0.1    | \$180.00     | 21 days  |  | 0 | Each | 1800  | \$ | -      | \$ | -          | 0     | 0   | \$ | 144.00     | \$ | 36.00     | 20.00%  |
| MTEB0320 | WASHER, METER, 3/4" (CONNECTION GASKET) RED FIBER GASKET. *1/16" THICKNESS ONLY*, *** PACKAGE 100 EACH PER BOX ***                                    | EGW                                    | EGW                                    | Each | 4300  | 0.1    | \$430.00     | 21 days  |  | 0 | Each | 4300  | \$ | -      | \$ | -          | 0     | 0   | \$ | 344.00     | \$ | 86.00     | 20.00%  |
| MTEB0330 | WASHER, METER, 1" (CONNECTION GASKET) RED FIBER GASKET. *1/16" THICKNESS ONLY***, *** PACKAGE 100 EACH PER BOX ***                                    | EGW                                    | EGW                                    | Each | 1900  | 0.15   | \$285.00     | 21 days  |  | 0 | Each | 1900  | \$ | -      | \$ | -          | 0     | 0   | \$ | 190.00     | \$ | 95.00     | 33.33%  |
| MTEB040  | WASHER, METER, 1-1/2" (CONNECTION GASKET) RED FIBER GASKET. *1/16" THICKNESS ONLY*, *** PACKAGE 100 EACH PER BOX ***                                  | EGW                                    | EGW                                    | Each | 400   | 0.4    | \$160.00     | 21 days  |  | 0 | Each | 400   | \$ | -      | \$ | -          | 0     | 0   | \$ | 132.00     | \$ | 28.00     | 17.50%  |
| MTEB050  | WASHER, METER, 2" (CONNECTION GASKET) RED FIBER GASKET. *1/16" THICKNESS ONLY***, *** PACKAGE 100 EACH PER BOX ***                                    | EGW                                    | EGW                                    | Each | 300   | 0.5    | \$150.00     | 21 days  |  | 0 | Each | 300   | \$ | -      | \$ | -          | 0     | 0   | \$ | 132.00     | \$ | 18.00     | 12.00%  |
| MTEB058  | WASHER, METER, 3/4" (CONNECTION GASKET) RED FIBER GASKET.**1/32"THICKNESS ONLY**, *** PACKAGE 100 EACH PER BOX ***                                    | EGW                                    | EGW                                    | Each | 1500  | 0.1    | \$150.00     | 21 days  |  | 0 | Each | 1500  | \$ | -      | \$ | -          | 0     | 0   | \$ | 105.00     | \$ | 45.00     | 30.00%  |
| MTEB062  | WASHER, METER, 3/4" (CONNECTION GASKET) RED FIBER GASKET.**1/32"THICKNESS ONLY**, *** PACKAGE 100 EACH PER BOX ***                                    | EGW                                    | EGW                                    | Each | 2500  | 0.1    | \$250.00     | 21 days  |  | 0 | Each | 2500  | \$ | -      | \$ | -          | 0     | 0   | \$ | 175.00     | \$ | 75.00     | 30.00%  |
| MTEB071  | WASHER, METER, 1" (CONNECTION GASKET) RED FIBER GASKET. *1/32" THICKNESS ONLY***, *** PACKAGE 100 EACH PER BOX ***                                    | EGW                                    | EGW                                    | Each | 1000  | 0.1    | \$100.00     | 21 days  |  | 0 | Each | 1000  | \$ | -      | \$ | -          | 0     | 0   | \$ | 80.00      | \$ | 20.00     | 20.00%  |
| MTEB089  | WASHER, METER, 1-1/2" (CONNECTION GASKET) RED FIBER GASKET. *1/32" THICKNESS ONLY***, *** PACKAGE 100 EACH PER BOX ***                                | EGW                                    | EGW                                    | Each | 200   | 0.3    | \$60.00      | 21 days  |  | 0 | Each | 200   | \$ | -      | \$ | -          | 0     | 0   | \$ | 46.00      | \$ | 14.00     | 23.33%  |

|          |                                                                                                                                                                                                                                                  |                                                                                                           |      |       |        |              |          |     |  |   |      |       |      |      |   |   |   |    |            |    |           |        |
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| MTBC092  | WASHER, METER, 2"(CONNECTION GASKET) RED FIBER GASKET ***1/32" THICKNESS ONLY***, *** PACKAGE 100 EACH PER BOX ***                                                                                                                               | EGW                                                                                                       | Each | 100   | 0.35   | \$35.00      | 21 days  |     |  | 0 | Each | 100   | \$ - | \$ - | - | 0 | 0 | \$ | 30.00      | \$ | 5.00      | 14.29% |
| MTBC107  | WASHER, METER 5/8" RUBBER (METER GASKET) 1/8" THICK X 15/16" OVERALL DIAMETER RUBBER WASHERS ONLY. SIZE MUST BE EXACT. ***** NO SUBSTITUTE ***** *** PACKAGE 100 EACH PER BOX ***                                                                | EGW                                                                                                       | Each | 9000  | 0.1    | \$900.00     | 21 days  |     |  | 0 | Each | 9000  | \$ - | \$ - | - | 0 | 0 | \$ | 720.00     | \$ | 180.00    | 20.00% |
| MTBC119  | WASHER, METER 3/4" RUBBER (METER GASKET) 1/8" THICK X 1-5/32" OUTSIDE DIAMETER RUBBER WASHERS ONLY. SIZE MUST EXACT. ***** NO SUBSTITUTE ***** *** PACKAGE 100 EACH PER BOX ***                                                                  | EGW                                                                                                       | Each | 47000 | 0.1    | \$4,700.00   | 21 days  |     |  | 0 | Each | 47000 | \$ - | \$ - | - | 0 | 0 | \$ | 3,760.00   | \$ | 940.00    | 20.00% |
| MTBC124  | WASHER, METER 1" RUBBER (METER GASKET), 1/8" THICK X 1-1/2" OVERALL DIAMETER RUBBER WASHERS ONLY. SIZE MUST BE EXACT. ***** NO SUBSTITUTE ***** *** PACKAGE 100 EACH PER BOX ***                                                                 | EGW                                                                                                       | Each | 7300  | 0.15   | \$1,095.00   | 21 days  |     |  | 0 | Each | 7300  | \$ - | \$ - | - | 0 | 0 | \$ | 730.00     | \$ | 365.00    | 33.33% |
| MTEC010  | BOX, METER - POLYMER CONCRETE METER BOX, TAPERED WALL, A - 8 LOAD RATING, 17,300 LBS MINIMUM FAILURE RATE, 12" DEPTH. (37 SERIES)                                                                                                                | GLASMASTERS WBS11812-140                                                                                  | Each | 100   | 73.65  | \$7,365.00   | 6 weeks  |     |  | 0 | Each | 100   | \$ - | \$ - | - | 0 | 0 | \$ | 5,020.00   | \$ | 2,345.00  | 31.84% |
| MTEC020  | BOX, METER - POLYMER CONCRETE METER BOX, TAPERED WALL, A - 8 LOAD RATING, 17,300 LBS MINIMUM FAILURE RATE, 12" DEPTH. (45 SERIES)                                                                                                                | GLASMASTERS WBS1527-141                                                                                   | Each | 250   | 114.85 | \$28,712.50  | 6 weeks  |     |  | 0 | Each | 250   | \$ - | \$ - | - | 0 | 0 | \$ | 22,375.00  | \$ | 6,337.50  | 22.07% |
| MTEC035  | BOX, METER - POLYMER CONCRETE METER BOX, STRAIGHT WALL, A-8 LOAD RATING, 17,300 LBS MINIMUM FAILURE RATE, 12" DEPTH. (37 SERIES)                                                                                                                 | GLASMASTERS R1118125N12-1 GLASMASTERS WBS11812-200 PENTEK AUCO#118122EA SOUTHERN METER BOX INC. P.H.120BX | Each | 2870  | 55.6   | \$159,572.00 | 6 weeks  | 35  |  | 0 | Each | 2870  | \$ - | \$ - | - | 0 | 0 | \$ | 125,562.50 | \$ | 34,009.50 | 21.31% |
| MTEC410  | TOP, METER BOX-POLYMER CONCRETE TOP, FOR SERIES 36 METER BOX, A-8 LOAD RATING, SOLID TOP WITH (ONE) 2" TRPL PRE-DRILLED HOLE AND JEA LOGO, 15-1/4" LENGTH X 10-1/8" WIDTH X 1-3/8" THICK. PICK HOLE LOCATED BELOW JEA LOGO, NO READ LID          | GLASMASTERS WCS201502-101-TR                                                                              | Each | 10    | 38.05  | \$380.50     | 6 weeks  |     |  | 0 | Each | 10    | \$ - | \$ - | - | 0 | 0 | \$ | 256.30     | \$ | 124.20    | 32.64% |
| MTEC430  | TOP, METER BOX-POLYMER CONCRETE TOP, FOR SERIES 37 METER BOX, A-8 LOAD RATING, SOLID TOP WITH (TWO) 2" TRPL PRE-DRILLED HOLE AND JEA LOGO, 18-1/8" LENGTH X 11-1/4" WIDTH X 1-3/4" THICK, NO READ LID                                            | GLASMASTERS WCS11802-101-OTR                                                                              | Each | 2400  | 28.15  | \$67,560.00  | 6 weeks  | 100 |  | 0 | Each | 2400  | \$ - | \$ - | - | 0 | 0 | \$ | 52,282.00  | \$ | 14,528.00 | 21.21% |
| MTEC435  | TOP, METER BOX-POLYMER CONCRETE TOP, FOR SERIES 37 METER BOX, A-8 LOAD RATING, SOLID TOP WITH (ONE) 2" TRPL PRE-DRILLED HOLE AND JEA LOGO, 18-1/8" LENGTH X 11-1/4" WIDTH X 1-3/4" THICK, NO READ LID.                                           | GLASMASTERS WCS11802-101-TR                                                                               | Each | 136   | 36.3   | \$4,936.80   | 6 weeks  |     |  | 0 | Each | 136   | \$ - | \$ - | - | 0 | 0 | \$ | 3,579.52   | \$ | 1,357.28  | 27.49% |
| MTEC445  | TOP, METER BOX, STEEL, PRIMED & PAINTED BLACK, NO READING LID, LIFTING EYE ON EACH END, W/ (TWO) 2" TRPL PRE-DRILLED HOLE, MADE W/ 3/16" FLOOR PLATE, FULLY RUBBED AND DIMENSIONS AS PER DRAWING, BROOKS MODEL #37T-5TL (15.5" X 22.5") OR EQUAL | GLASMASTERS T11180N15-9-BL                                                                                | Each | 270   | 181.75 | \$49,072.50  | 6 weeks  | 45  |  | 0 | Each | 270   | \$ - | \$ - | - | 0 | 0 | \$ | 40,135.30  | \$ | 8,937.00  | 18.21% |
| MTEC470  | TOP, METER BOX, STEEL, PRIMED & PAINTED BLACK, NO READING LID, LIFTING EYE ON EACH END, WITH (TWO) 2" TRPL PRE-DRILLED HOLE, MADE W/ 3/16" FLOOR PLATE, FULLY RUBBED AND DIMENSIONS AS PER DRAWING, BROOKS MODEL #45T-5TL (20" X 31.5") OR EQUAL | GLASMASTERS T11180N15-9-BL                                                                                | Each | 60    | 227.2  | \$13,632.00  | 6 weeks  | 30  |  | 0 | Each | 60    | \$ - | \$ - | - | 0 | 0 | \$ | 10,077.00  | \$ | 3,555.00  | 26.08% |
| MTEC483  | TOP, METER BOX, POLYMER, TOP TO HAVE (ONE) 2" TRPL HOLE, A-8 LOAD RATING, (65 SERIES)                                                                                                                                                            | GLASMASTERS WCS152702-101-TR                                                                              | Each | 20    | 85.15  | \$1,703.00   | 6 weeks  |     |  | 0 | Each | 20    | \$ - | \$ - | - | 0 | 0 | \$ | 1,169.80   | \$ | 533.20    | 31.31% |
| MTEC484  | TOP, METER BOX, POLYMER, TOP (TWO) 2" TRPL HOLES, A-8 LOAD RATING, ( 65 SERIES).                                                                                                                                                                 | GLASMASTERS WCS152702-101-OTR                                                                             | Each | 200   | 76.3   | \$15,260.00  | 6 weeks  |     |  | 0 | Each | 200   | \$ - | \$ - | - | 0 | 0 | \$ | 11,956.00  | \$ | 3,304.00  | 21.65% |
| MTEC100  | BOX, METER - 36" X 60" X 48", INCLUDES COVER, BOX AND EXTENSION, FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, LOAD RATING AB (ASTM). 2-PC TORSION ASSIST COVER W/ NON-SKID SURFACE & JEA LOGO. (TWO) 2" TRPL HOLE IN ONE COVER.  | ARMORCAST PRODUCTS COMPANY A600183APC48MT ARMORCAST PRODUCTS COMPANY A600183AX48MT                        | Each | 35    | 5036   | \$176,260.00 | 9 months |     |  | 0 | Each | 35    | \$ - | \$ - | - | 0 | 0 | \$ | 164,762.85 | \$ | 66,412.85 | 40.31% |
| MTEC0205 | BOX, METER - 48" X 72" X 48", INCLUDES COVER, BOX AND EXTENSION, FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, LOAD RATING AB (ASTM). 2-PC TORSION ASSIST COVER W/ NON-SKID SURFACE & JEA LOGO. (FOUR) 2" TRPL HOLE IN COVER.     | ARMORCAST PRODUCTS COMPANY A6001506APC48MT ARMORCAST PRODUCTS COMPANY A6001506APC48MT                     | Each | 12    | 7992   | \$95,904.00  | 9 months |     |  | 0 | Each | 12    | \$ - | \$ - | - | 0 | 0 | \$ | 89,650.80  | \$ | 36,780.80 | 40.97% |
| MTEC0303 | BOX, METER - 48" X 96" X 48", INCLUDES COVER, BOX AND EXTENSION, FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, LOAD RATING AB (ASTM). 2-PC TORSION ASSIST COVER W/ NON-SKID SURFACE & JEA LOGO. (FOUR) 2" TRPL HOLE IN COVER.     | ARMORCAST PRODUCTS COMPANY A600148AP48MT ARMORCAST PRODUCTS COMPANY A600148AP48MT                         | Each | 9     | 9153   | \$82,377.00  | 9 months |     |  | 0 | Each | 9     | \$ - | \$ - | - | 0 | 0 | \$ | 77,006.88  | \$ | 46,244.00 | 42.55% |
| MTEH0000 | LOOKSEAL, HEAD - TAPERED WITH ALUMINUM SEAL (SILVER) HEAD IS USED WITH LOOKSEAL ASSEMBLY FOR SECURING WING TYPE CURB STOPS - NO SUBSTITUTE WITHOUT PRIOR APPROVAL                                                                                | HIGHFIELD MANUFACTURING CO. 93280156                                                                      | Each | 300   | 1.65   | \$495.00     | 28 days  |     |  | 0 | Each | 300   | \$ - | \$ - | - | 0 | 0 | \$ | 417.00     | \$ | 78.00     | 15.76% |
| MTEH0019 | STUD, LOOKSEAL - SMALL DIAMETER, STUD IS USED WITH LOOKSEAL ASSEMBLY FOR SECURING WING TYPE CURB STOPS. NO SUBSTITUTE WITHOUT PRIOR APPROVAL                                                                                                     | HIGHFIELD MANUFACTURING CO. 93210141                                                                      | Each | 400   | 1.55   | \$620.00     | 28 days  |     |  | 0 | Each | 400   | \$ - | \$ - | - | 0 | 0 | \$ | 508.00     | \$ | 112.00    | 18.06% |
| MTEH0027 | SEAL, REPLACEMENT, LOOKSEAL - ALUMINUM (SILVER), SEAL IS USED WITH LOOKSEAL ASSEMBLY TO SECURE WING TYPE CURB STOPS HIGHFIELD #93210130 NO SUBSTITUTE WITHOUT PRIOR APPROVAL.                                                                    | HIGHFIELD MANUFACTURING CO. 93210130                                                                      | Each | 1     | 0.52   | \$0.52       | 28 days  |     |  | 0 | Each | 1     | \$ - | \$ - | - | 0 | 0 | \$ | 0.43       | \$ | 0.09      | 17.31% |
| MTEH0043 | KEY, LOOKSEAL - KEY IS USED TO REMOVE LOOKSEAL ASSEMBLY FROM WING TYPE CURB STOPS. HIGHFIELD #93280139- NO SUBSTITUTE WITHOUT PRIOR APPROVAL                                                                                                     | HIGHFIELD MANUFACTURING CO. 93280139                                                                      | Each | 40    | 7.5    | \$300.00     | 28 days  |     |  | 0 | Each | 40    | \$ - | \$ - | - | 0 | 0 | \$ | 208.00     | \$ | 92.00     | 30.67% |
| MTEH0100 | PLUS, PIPE, LOCKING - 3/4", WITH SEAL ADAPTER WITHOUT BARREL LOCK                                                                                                                                                                                | BROOKS E. J. 8432100                                                                                      | Each | 12    | 50     | \$600.00     | 28 days  |     |  | 0 | Each | 12    | \$ - | \$ - | - | 0 | 0 | \$ | 432.00     | \$ | 168.00    | 28.00% |
| MTEH0119 | PLUS, PIPE, LOCKING - 1", WITH SEAL ADAPTER WITHOUT BARREL LOCK                                                                                                                                                                                  | BROOKS E. J. 8433100                                                                                      | Each | 12    | 50     | \$600.00     | 28 days  |     |  | 0 | Each | 12    | \$ - | \$ - | - | 0 | 0 | \$ | 435.60     | \$ | 164.40    | 27.40% |
| PRBA1150 | ADAPTER, FEMALE, 1/2" DIA, SCH 80 PVC, SXT                                                                                                                                                                                                       | Charlotte                                                                                                 | Each | 1     | 1.9    | \$1.90       | 21 days  |     |  | 0 | Each | 1     | \$ - | \$ - | - | 0 | 0 | \$ | 1.15       | \$ | 0.75      | 39.47% |
| PRBA1400 | ADAPTER, MALE, 2" DIA, SCH 80 PVC, SXT                                                                                                                                                                                                           | Charlotte                                                                                                 | Each | 3     | 10.9   | \$32.70      | 21 days  |     |  | 0 | Each | 3     | \$ - | \$ - | - | 0 | 0 | \$ | 19.80      | \$ | 12.90     | 39.45% |
| PRBA1600 | ADAPTER, MALE, 2" DIA, SCH 80 PVC, SXT                                                                                                                                                                                                           | Charlotte                                                                                                 | Each | 1     | 24.28  | \$24.28      | 21 days  |     |  | 0 | Each | 1     | \$ - | \$ - | - | 0 | 0 | \$ | 15.80      | \$ | 8.48      | 34.93% |
| PRBB025  | BUSHING, REDUCER, 1" DIA X 1/2" DIA, SCH 80 PVC, SXT                                                                                                                                                                                             | Charlotte                                                                                                 | Each | 2     | 1.85   | \$3.70       | 21 days  |     |  | 0 | Each | 2     | \$ - | \$ - | - | 0 | 0 | \$ | 2.00       | \$ | 1.70      | 45.95% |
| PRBB0407 | BUSHING, REDUCER, 2" DIA X 1" DIA, SCH 80 PVC, SXT                                                                                                                                                                                               | Charlotte                                                                                                 | Each | 8     | 5.73   | \$45.84      | 21 days  |     |  | 0 | Each | 8     | \$ - | \$ - | - | 0 | 0 | \$ | 26.80      | \$ | 19.04     | 41.54% |
| PRBB0255 | BUSHING, REDUCER, 1" DIA X 1/2" DIA SCH 80 PVC, TST                                                                                                                                                                                              | Charlotte                                                                                                 | Each | 4     | 3.87   | \$15.48      | 21 days  |     |  | 0 | Each | 4     | \$ - | \$ - | - | 0 | 0 | \$ | 8.80       | \$ | 6.68      | 43.15% |
| PRBB0256 | BUSHING, REDUCER, 1" DIA X 3/4" DIA SCH 80 PVC, TST                                                                                                                                                                                              | Charlotte                                                                                                 | Each | 5     | 3.87   | \$19.35      | 21 days  |     |  | 0 | Each | 5     | \$ - | \$ - | - | 0 | 0 | \$ | 11.60      | \$ | 7.75      | 40.05% |
| PRBCA600 | CAP, 4" DIA SCH 80 PVC, SLIP                                                                                                                                                                                                                     | Charlotte                                                                                                 | Each | 1     | 35.1   | \$35.10      | 21 days  |     |  | 0 | Each | 1     | \$ - | \$ - | - | 0 | 0 | \$ | 20.95      | \$ | 14.15     | 40.31% |
| PRBC0300 | COUPLING, 1 1/4" DIA, SCH 80 PVC, SXS                                                                                                                                                                                                            | Charlotte                                                                                                 | Each | 1     | 4.23   | \$4.23       | 21 days  |     |  | 0 | Each | 1     | \$ - | \$ - | - | 0 | 0 | \$ | 2.47       | \$ | 1.76      | 41.61% |
| PRBC0400 | COUPLING, 2" DIA SCH 80 PVC, SXS                                                                                                                                                                                                                 | Charlotte                                                                                                 | Each | 14    | 4.52   | \$63.28      | 21 days  |     |  | 0 | Each | 14    | \$ - | \$ - | - | 0 | 0 | \$ | 49.60      | \$ | 29.28     | 41.05% |
| PRBC0500 | COUPLING, 3" DIA SCH 80 PVC, SXS                                                                                                                                                                                                                 | Charlotte                                                                                                 | Each | 19    | 13.84  | \$262.96     | 21 days  |     |  | 0 | Each | 19    | \$ - | \$ - | - | 0 | 0 | \$ | 171.00     | \$ | 91.96     | 34.97% |
| PRBC0600 | COUPLING, 4" DIA SCH 80 PVC, SXS                                                                                                                                                                                                                 | Charlotte                                                                                                 | Each | 1     | 17.33  | \$17.33      | 21 days  |     |  | 0 | Each | 1     | \$ - | \$ - | - | 0 | 0 | \$ | 10.45      | \$ | 6.88      | 39.70% |
| PRBA0200 | ELBOW, 45 DEGREE, 3/4" DIA, SCH 80 PVC, SXS                                                                                                                                                                                                      | Charlotte                                                                                                 | Each | 2     | 3.17   | \$6.34       | 21 days  |     |  | 0 | Each | 2     | \$ - | \$ - | - | 0 | 0 | \$ | 3.82       | \$ | 2.52      | 39.75% |
| PRBA0250 | ELBOW, 45 DEGREE, 1" DIA, SCH 80 PVC, SXS                                                                                                                                                                                                        | Charlotte                                                                                                 | Each | 5     | 4.75   | \$23.75      | 21 days  |     |  | 0 | Each | 5     | \$ - | \$ - | - | 0 | 0 | \$ | 14.30      | \$ | 9.45      | 39.79% |



|          |                                                                       |      |           |      |    |       |          |         |  |   |      |    |    |   |    |   |   |   |    |        |    |        |         |
|----------|-----------------------------------------------------------------------|------|-----------|------|----|-------|----------|---------|--|---|------|----|----|---|----|---|---|---|----|--------|----|--------|---------|
| PBE4M00  | ELBOW, 45 DEGREE, 2" DIA, SCH 80 PVC, SXS                             |      | Charlotte | Each | 10 | 9.28  | \$92.80  | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 55.40  | \$ | 37.40  | 40.30%  |
| PBE4J00  | ELBOW, 90 DEGREE, 2" DIA, SCH 80 PVC, SXS                             |      | Charlotte | Each | 10 | 3.96  | \$39.60  | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 24.30  | \$ | 15.30  | 38.64%  |
| PBE3J00  | ELBOW, 90 DEGREE, 3" DIA, SCH 80 PVC, SXS                             |      | Charlotte | Each | 5  | 10.35 | \$51.75  | 21 days |  | 0 | Each | 5  | \$ | - | \$ | - | 0 | 0 | \$ | 32.80  | \$ | 18.95  | 36.22%  |
| PBE3M00  | ELBOW, 90 DEGREE, 4" DIA, SCH 80 PVC, SXS                             |      | Charlotte | Each | 1  | 15.73 | \$15.73  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 9.23   | \$ | 6.50   | 41.32%  |
| PBE3A30  | FLANGE, 1 1/2" DIA, SCH 80 PVC, BLIND                                 |      | Charlotte | Each | 1  | .66   | \$66.00  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 13.95  | \$ | 12.05  | 78.86%  |
| PBE3A50  | FLANGE, 2" DIA, SCH 80 PVC, BLIND                                     |      | Charlotte | Each | 1  | 49.69 | \$49.69  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 27.41  | \$ | 22.28  | 44.84%  |
| PBE3A60  | FLANGE, 4" DIA, SCH 80 PVC, BLIND                                     |      | Charlotte | Each | 1  | 61.89 | \$61.89  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 34.15  | \$ | 27.74  | 44.82%  |
| PBE3C40  | FLANGE, 2" DIA., SLP., VANSTONE, SCH 80 PVC                           |      | Charlotte | Each | 10 | 10.06 | \$100.60 | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 55.50  | \$ | 45.10  | 44.83%  |
| PBE3C50  | FLANGE, 3" DIA, SLP., VANSTONE, SCH 80 PVC, SLP.                      |      | Charlotte | Each | 7  | 17.17 | \$120.19 | 21 days |  | 0 | Each | 7  | \$ | - | \$ | - | 0 | 0 | \$ | 66.79  | \$ | 53.80  | 44.85%  |
| PBE3A130 | PLUG, 1/2" DIA, SCH 80 PVC, THREADED                                  |      | Charlotte | Each | 1  | 1.88  | \$1.88   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 1.04   | \$ | 0.84   | 44.88%  |
| PBE3C230 | TEE, 1" DIA, SCH 80 PVC, SXS/S                                        |      | Charlotte | Each | 10 | 4.68  | \$40.80  | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 24.60  | \$ | 16.20  | 39.71%  |
| PBE3C60  | TEE, 4" DIA, SCH 80 PVC, SXS/S                                        |      | Charlotte | Each | 1  | 22.17 | \$22.17  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 14.07  | \$ | 8.10   | 36.34%  |
| PBE3A40  | UNION, 2" DIA, SCH 80 PVC, SXS                                        |      | Charlotte | Each | 7  | 17.88 | \$125.16 | 21 days |  | 0 | Each | 7  | \$ | - | \$ | - | 0 | 0 | \$ | 69.02  | \$ | 56.14  | 44.85%  |
| PFC4M00  | ADAPTER, MALE, 2" DIA, SCH 80 CPVC, SKT                               |      | Charlotte | Each | 1  | 13.41 | \$13.41  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 9.55   | \$ | 3.86   | 28.78%  |
| PFCG330  | COUPLING, 1 1/2" DIA, 3M FORGED STEEL, THREADED                       |      | Phoenix   | Each | 3  | 6.75  | \$20.25  | 21 days |  | 0 | Each | 3  | \$ | - | \$ | - | 0 | 0 | \$ | 25.65  | \$ | (5.40) | -26.77% |
| PFPA600  | FLANGE, 4" DIA, 150# FORGED STEEL, BLIND                              |      | Phoenix   | Each | 1  | 25.58 | \$25.58  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 19.65  | \$ | 5.93   | 23.18%  |
| PFPA700  | FLANGE, 6" DIA, 150# FORGED STEEL, BLIND                              |      | Phoenix   | Each | 1  | 39.04 | \$39.04  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 31.70  | \$ | 7.34   | 18.80%  |
| PFPP350  | FLANGE, 3" DIA, 150# CARBON STEEL, THREADED                           |      | Phoenix   | Each | 1  | 22.21 | \$22.21  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 18.80  | \$ | 3.41   | 15.35%  |
| PFNA112  | NIPPLE, 3/8" DIA X 3" LG SCH 80 BLACK STEEL, THREADED, 'A106 GRADE B' |      | Phoenix   | Each | 1  | 4.45  | \$4.45   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 4.45   | \$ | -      | 0.00%   |
| PFNA516  | NIPPLE, 7" DIA X 5" LG SCH 80 BLACK STEEL, THREADED, 'A106 GRADE B'   |      | Phoenix   | Each | 1  | 24.46 | \$24.46  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 25.45  | \$ | (0.99) | -4.05%  |
| PFFT400  | TEE, 3/4" DIA, 3000 LB PSI, FORGED STEEL, THREADED                    |      | Phoenix   | Each | 1  | 9.12  | \$9.12   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 8.10   | \$ | 1.02   | 11.18%  |
| PFCG200  | COUPLING, 3/4" DIA 3M FORGED STEEL, SOCKET WELD                       |      | Phoenix   | Each | 4  | 3.19  | \$12.76  | 21 days |  | 0 | Each | 4  | \$ | - | \$ | - | 0 | 0 | \$ | 11.40  | \$ | 1.36   | 10.60%  |
| PFNEA250 | ELBOW, 45 DEGREE, 1" DIA, 3M FORGED STEEL, SOCKET WELD                |      | Phoenix   | Each | 1  | 9.49  | \$9.49   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 8.40   | \$ | 1.09   | 11.49%  |
| PFNEA400 | ELBOW, 90 DEGREE, 2" DIA, 3M FORGED STEEL, SOCKET WELD                |      | Phoenix   | Each | 10 | 23.8  | \$238.00 | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 236.50 | \$ | 1.50   | 4.83%   |
| PFNEF350 | ELBOW, 90 DEGREE, 1 1/2" DIA, 3M FORGED STEEL, SOCKET WELD            |      | Phoenix   | Each | 10 | 13.98 | \$139.80 | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 123.50 | \$ | 16.30  | 11.66%  |
| PFNEF400 | ELBOW, 90 DEGREE, 2" DIA, 3M FORGED STEEL, SOCKET WELD                |      | Phoenix   | Each | 2  | 17.62 | \$35.24  | 21 days |  | 0 | Each | 2  | \$ | - | \$ | - | 0 | 0 | \$ | 36.30  | \$ | (1.06) | -3.01%  |
| PNFA250  | FLANGE, 1" DIA, 150# FORGED STEEL, SOCKET WELD RAISED FACE            |      | Phoenix   | Each | 1  | 23.63 | \$23.63  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 11.91  | \$ | 11.72  | 49.60%  |
| PNFA350  | FLANGE, 1 1/2" DIA, 150# CARBON STEEL, SOCKET WELD RAISED FACE        |      | Phoenix   | Each | 1  | 23.63 | \$23.63  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 12.00  | \$ | 10.73  | 45.41%  |
| PNFA400  | FLANGE, 2" DIA, 150# FORGED STEEL, SOCKET WELD RAISED FACE            |      | Phoenix   | Each | 2  | 19.57 | \$39.14  | 21 days |  | 0 | Each | 2  | \$ | - | \$ | - | 0 | 0 | \$ | 36.22  | \$ | 12.92  | 33.01%  |
| PNFA450  | FLANGE, 2 1/2" DIA, 150# FORGED STEEL, SOCKET WELD RAISED FACE        |      | Phoenix   | Each | 1  | 34.49 | \$34.49  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 17.66  | \$ | 16.83  | 48.80%  |
| PNFA600  | FLANGE, 4" DIA, 150# FORGED STEEL, SOCKET WELD RAISED FACE            |      | Phoenix   | Each | 1  | 31.98 | \$31.98  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 21.75  | \$ | 10.23  | 31.99%  |
| PNFA700  | FLANGE, 6" DIA, 150# CARBON STEEL, SOCKET WELD RAISED FACE            |      | Phoenix   | Each | 4  | 69.5  | \$278.00 | 21 days |  | 0 | Each | 4  | \$ | - | \$ | - | 0 | 0 | \$ | 142.88 | \$ | 135.12 | 48.60%  |
| PNFR250  | FLANGE, 1" DIA, 300# FORGED STEEL, SOCKET WELD RAISED FACE            |      | Phoenix   | Each | 1  | 29.8  | \$29.80  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 15.06  | \$ | 14.74  | 49.46%  |
| PNRA206  | REDUCER, 3/4" DIA X 1/2" DIA 3M FORGED STEEL, SOCKET WELD             |      | Phoenix   | Each | 1  | 8.75  | \$8.75   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 7.75   | \$ | 1.00   | 11.43%  |
| PNRA256  | REDUCER, 1" DIA X 3/4" DIA 3M FORGED STEEL, SOCKET WELD               |      | Phoenix   | Each | 1  | 12.22 | \$12.22  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 10.80  | \$ | 1.42   | 11.62%  |
| PNRA357  | REDUCER, 1 1/2" DIA X 1" DIA 3M FORGED STEEL, SOCKET WELD             |      | Phoenix   | Each | 1  | 14.34 | \$14.34  | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 14.80  | \$ | (0.46) | -3.21%  |
| PNTA200  | TEE, 3/4" DIA 3M FORGED STEEL, SOCKET WELD                            |      | Phoenix   | Each | 1  | 7.09  | \$7.09   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 6.30   | \$ | 0.79   | 11.14%  |
| PNTA250  | TEE, 1" DIA 3M FORGED STEEL, SOCKET WELD                              |      | Phoenix   | Each | 3  | 8.55  | \$25.65  | 21 days |  | 0 | Each | 3  | \$ | - | \$ | - | 0 | 0 | \$ | 25.65  | \$ | -      | 0.00%   |
| PNUA150  | UNION, 1/2" DIA 3M FORGED STEEL, SOCKET WELD                          |      | Phoenix   | Each | 1  | 9.58  | \$9.58   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 8.50   | \$ | 1.08   | 11.27%  |
| PFOA102  | BUSHING, 3/8" X 1/8" DIA SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 34 | 2.17  | \$73.78  | 21 days |  | 0 | Each | 34 | \$ | - | \$ | - | 0 | 0 | \$ | 61.20  | \$ | 12.58  | 17.05%  |
| PFOA152  | BUSHING, 1/2" X 1/8" DIA SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 12 | 3.29  | \$39.48  | 21 days |  | 0 | Each | 12 | \$ | - | \$ | - | 0 | 0 | \$ | 21.60  | \$ | 17.88  | 45.29%  |
| PFOA204  | BUSHING, 3/4" X 3/8" DIA SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 20 | 3.77  | \$75.40  | 21 days |  | 0 | Each | 20 | \$ | - | \$ | - | 0 | 0 | \$ | 41.40  | \$ | 34.00  | 45.09%  |
| PFOA254  | BUSHING, 1" X 3/8" DIA SCH 40 GALVANIZED, THREADED                    | Ward |           | Each | 10 | 6.31  | \$63.10  | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 34.40  | \$ | 28.50  | 45.17%  |
| PFOA256  | BUSHING, 1" X 3/4" DIA SCH 40 GALVANIZED, THREADED                    | Ward |           | Each | 50 | 3.45  | \$172.50 | 21 days |  | 0 | Each | 50 | \$ | - | \$ | - | 0 | 0 | \$ | 94.00  | \$ | 78.50  | 45.51%  |
| PFOA307  | BUSHING, 1 1/4" X 1" DIA SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 7  | 4.65  | \$32.55  | 21 days |  | 0 | Each | 7  | \$ | - | \$ | - | 0 | 0 | \$ | 17.15  | \$ | 15.40  | 47.31%  |
| PFOA356  | BUSHING, 1 1/2" X 3/4" DIA SCH 40 GALVANIZED, THREADED                | Ward |           | Each | 9  | 6.75  | \$60.75  | 21 days |  | 0 | Each | 9  | \$ | - | \$ | - | 0 | 0 | \$ | 31.95  | \$ | 28.80  | 47.41%  |
| PFOA407  | BUSHING, 2" X 1" DIA SCH 40 GALVANIZED, THREADED                      | Ward |           | Each | 1  | 7.41  | \$7.41   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 3.95   | \$ | 3.46   | 46.69%  |
| PFOCA000 | CAP, 1/8" DIA, MALLEABLE SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 13 | 2.17  | \$28.21  | 21 days |  | 0 | Each | 13 | \$ | - | \$ | - | 0 | 0 | \$ | 15.47  | \$ | 12.74  | 45.16%  |
| PFOCA050 | CAP, 1/4" DIA, MALLEABLE SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 22 | 2.17  | \$47.74  | 21 days |  | 0 | Each | 22 | \$ | - | \$ | - | 0 | 0 | \$ | 35.18  | \$ | 21.56  | 45.16%  |
| PFOEA150 | ELBOW, 45 DEGREE, 1/2" DIA, SCH 40 GALVANIZED, THREADED               | Ward |           | Each | 18 | 2.41  | \$43.38  | 21 days |  | 0 | Each | 18 | \$ | - | \$ | - | 0 | 0 | \$ | 22.86  | \$ | 20.52  | 47.30%  |
| PFOEF300 | ELBOW, 90 DEGREE, 1 1/4" DIA, SCH 40 GALVANIZED, THREADED             | Ward |           | Each | 5  | 5.38  | \$26.90  | 21 days |  | 0 | Each | 5  | \$ | - | \$ | - | 0 | 0 | \$ | 14.25  | \$ | 12.65  | 47.03%  |
| PFOEF350 | ELBOW, 90 DEGREE, 1 1/2" DIA, SCH 40 GALVANIZED, THREADED             | Ward |           | Each | 10 | 7.09  | \$70.90  | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 38.00  | \$ | 32.90  | 46.40%  |
| PFOEF400 | ELBOW, 90 DEGREE, 2" DIA, SCH 40 GALVANIZED, THREADED                 | Ward |           | Each | 11 | 11.8  | \$129.80 | 21 days |  | 0 | Each | 11 | \$ | - | \$ | - | 0 | 0 | \$ | 69.30  | \$ | 60.50  | 46.61%  |
| PFOEQ200 | ELBOW, 90 DEGREE, STREET, 3/4" DIA, SCH 40 GALVANIZED, THREADED       | Ward |           | Each | 1  | 3.2   | \$3.20   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 1.70   | \$ | 1.50   | 46.88%  |
| PFOQA010 | NIPPLE, 1/8" DIA X 2" LG, SCH 40 GALVANIZED, THREADED                 | Ward |           | Each | 22 | 1.45  | \$31.90  | 21 days |  | 0 | Each | 22 | \$ | - | \$ | - | 0 | 0 | \$ | 16.72  | \$ | 15.18  | 47.59%  |
| PFOQA011 | NIPPLE, 1/8" DIA X 2 1/2" LG SCH 40 GALVANIZED, THREADED              | Ward |           | Each | 7  | 1.91  | \$13.37  | 21 days |  | 0 | Each | 7  | \$ | - | \$ | - | 0 | 0 | \$ | 7.07   | \$ | 6.30   | 47.12%  |
| PFOQA063 | NIPPLE, 1/4" DIA X 3 1/2" LG SCH 40 GALVANIZED, THREADED              | Ward |           | Each | 13 | 2.06  | \$26.78  | 21 days |  | 0 | Each | 13 | \$ | - | \$ | - | 0 | 0 | \$ | 14.17  | \$ | 12.61  | 47.09%  |
| PFOQA066 | NIPPLE, 1/4" DIA X 5" LG SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 7  | 2.81  | \$19.67  | 21 days |  | 0 | Each | 7  | \$ | - | \$ | - | 0 | 0 | \$ | 10.43  | \$ | 9.24   | 46.58%  |
| PFOQA068 | NIPPLE, 3/4" DIA X 6" LG SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 42 | 3.14  | \$131.88 | 21 days |  | 0 | Each | 42 | \$ | - | \$ | - | 0 | 0 | \$ | 69.72  | \$ | 62.16  | 47.13%  |
| PFOQA164 | NIPPLE, 1/2" DIA X 4" LG SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 20 | 1.51  | \$30.20  | 21 days |  | 0 | Each | 20 | \$ | - | \$ | - | 0 | 0 | \$ | 16.00  | \$ | 14.20  | 47.02%  |
| PFOQA168 | NIPPLE, 1/2" DIA X 6" LG SCH 40 GALVANIZED, THREADED                  | Ward |           | Each | 1  | 2.06  | \$2.06   | 21 days |  | 0 | Each | 1  | \$ | - | \$ | - | 0 | 0 | \$ | 1.09   | \$ | 0.97   | 47.09%  |
| PFOQA216 | NIPPLE, 1/4" DIA X 5" LONG SCH 40 GALVANIZED, THREADED                | Ward |           | Each | 20 | 2.24  | \$44.80  | 21 days |  | 0 | Each | 20 | \$ | - | \$ | - | 0 | 0 | \$ | 23.60  | \$ | 21.20  | 47.32%  |
| PFOQA217 | NIPPLE, 3/4" DIA X 5 1/2" LONG SCH 40 GALVANIZED, THREADED            | Ward |           | Each | 10 | 2.67  | \$26.70  | 21 days |  | 0 | Each | 10 | \$ | - | \$ | - | 0 | 0 | \$ | 14.10  | \$ | 12.80  | 47.19%  |
| PFOQA264 | NIPPLE, 1" DIA X 4" LG SCH 40 GALVANIZED, THREADED                    | Ward |           | Each | 19 | 2.54  | \$48.26  | 21 days |  | 0 | Each | 19 | \$ | - | \$ | - | 0 | 0 | \$ | 26.46  | \$ | 22.80  | 47.34%  |
| PFOQA267 | NIPPLE, 1" DIA X 5 1/2" LG SCH 40 GALVANIZED, THREADED                | Ward |           | Each | 7  | 3.51  | \$24.57  | 21 days |  | 0 | Each | 7  | \$ | - | \$ | - | 0 | 0 | \$ | 13.02  | \$ | 11.55  | 47.01%  |
| PFOQA268 | NIPPLE, 1" DIA X 6" LG SCH 40 GALVANIZED, THREADED                    | Ward |           | Each | 20 | 3.51  | \$70.20  | 21 days |  | 0 | Each | 20 | \$ | - | \$ | - | 0 | 0 | \$ | 37.40  | \$ | 32.80  | 46.72%  |
| PFOQA301 | NIPPLE,                                                               |      |           |      |    |       |          |         |  |   |      |    |    |   |    |   |   |   |    |        |    |        |         |

|           |                                                                                                                                  |                                                      |      |      |        |              |           |    |      |      |      |    |    |    |   |   |    |            |    |           |        |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------|------|--------|--------------|-----------|----|------|------|------|----|----|----|---|---|----|------------|----|-----------|--------|
| PFQNA363  | NIPPLE, 1 1/2" DIA X 3 1/2" LG SCH 40 GALVANIZED, THREADED                                                                       | Ward                                                 | Each | 11   | 3.93   | \$43.23      | 21 days   | 0  | Each | 11   | \$   | -  | \$ | -  | 0 | 0 | \$ | 22.77      | \$ | 20.46     | 47.33% |
| PFQNA364  | NIPPLE, 1 1/2" DIA X 4" LG SCH 40 GALVANIZED, THREADED                                                                           | Ward                                                 | Each | 2    | 3.93   | \$7.86       | 21 days   | 0  | Each | 2    | \$   | -  | \$ | -  | 0 | 0 | \$ | 4.16       | \$ | 3.70      | 47.07% |
| PFQNA365  | NIPPLE, 1 1/2" DIA X 4 1/2" LG SCH 40 GALVANIZED, THREADED                                                                       | Ward                                                 | Each | 1    | 4.74   | \$4.74       | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 2.50       | \$ | 2.24      | 47.26% |
| PFQNA367  | NIPPLE, 1 1/2" DIA X 5 1/2" LG SCH 40 GALVANIZED, THREADED                                                                       | Ward                                                 | Each | 7    | 5.32   | \$37.24      | 21 days   | 0  | Each | 7    | \$   | -  | \$ | -  | 0 | 0 | \$ | 19.74      | \$ | 17.50     | 46.99% |
| PFQNA401  | NIPPLE, 2" DIA X CLOSE SCH 40 GALVANIZED, THREADED                                                                               | Ward                                                 | Each | 10   | 3.65   | \$36.50      | 21 days   | 0  | Each | 10   | \$   | -  | \$ | -  | 0 | 0 | \$ | 19.30      | \$ | 17.20     | 47.12% |
| PFQNA412  | NIPPLE, 2" DIA X 3" LG SCH 40 GALVANIZED, THREADED                                                                               | Ward                                                 | Each | 11   | 4.11   | \$45.21      | 21 days   | 0  | Each | 11   | \$   | -  | \$ | -  | 0 | 0 | \$ | 23.87      | \$ | 21.34     | 47.20% |
| PFQNA413  | NIPPLE, 2" DIA X 3 1/2" LG SCH 40 GALVANIZED, THREADED                                                                           | Ward                                                 | Each | 10   | 4.99   | \$49.90      | 21 days   | 0  | Each | 10   | \$   | -  | \$ | -  | 0 | 0 | \$ | 26.40      | \$ | 23.50     | 47.09% |
| PFQNA414  | NIPPLE, 2" DIA X 4" LG SCH 40 GALVANIZED, THREADED                                                                               | Ward                                                 | Each | 3    | 4.99   | \$14.97      | 21 days   | 0  | Each | 3    | \$   | -  | \$ | -  | 0 | 0 | \$ | 7.95       | \$ | 7.02      | 46.89% |
| PFQNA415  | NIPPLE, 2" DIA X 4 1/2" LG SCH 40 GALVANIZED, THREADED                                                                           | Ward                                                 | Each | 5    | 6.36   | \$31.80      | 21 days   | 0  | Each | 5    | \$   | -  | \$ | -  | 0 | 0 | \$ | 16.90      | \$ | 14.90     | 46.86% |
| PFQNA417  | NIPPLE, 2" DIA X 5 1/2" LG SCH 40 GALVANIZED, THREADED                                                                           | Ward                                                 | Each | 10   | 7.4    | \$74.00      | 21 days   | 0  | Each | 10   | \$   | -  | \$ | -  | 0 | 0 | \$ | 39.10      | \$ | 34.90     | 47.16% |
| PFQNA418  | NIPPLE, 2" DIA X 6" LG SCH 40 GALVANIZED, THREADED                                                                               | Ward                                                 | Each | 7    | 7.4    | \$51.80      | 21 days   | 0  | Each | 7    | \$   | -  | \$ | -  | 0 | 0 | \$ | 27.51      | \$ | 24.29     | 46.89% |
| PFQRA400  | PLUG, 2" DIA SCH 40 GALVANIZED, THREADED                                                                                         | Ward                                                 | Each | 7    | 6.49   | \$45.43      | 21 days   | 0  | Each | 7    | \$   | -  | \$ | -  | 0 | 0 | \$ | 24.85      | \$ | 20.58     | 45.30% |
| PFQRA253  | REDUCER COUPLING, 1" X 1/4", SCH 40, GALVANIZED, THREADED                                                                        | Ward                                                 | Each | 13   | 5.12   | \$66.56      | 21 days   | 0  | Each | 13   | \$   | -  | \$ | -  | 0 | 0 | \$ | 35.10      | \$ | 31.46     | 47.27% |
| PFQRA255  | REDUCER COUPLING, 1" X 1/2", SCH 40 GALVANIZED, THREADED                                                                         | Ward                                                 | Each | 11   | 4.25   | \$46.75      | 21 days   | 0  | Each | 11   | \$   | -  | \$ | -  | 0 | 0 | \$ | 25.63      | \$ | 21.12     | 45.18% |
| PFQRA356  | REDUCER COUPLING, 1 1/4" X 3/4", SCH 40, GALVANIZED, THREADED, 150 #                                                             | Ward                                                 | Each | 10   | 6.98   | \$69.80      | 21 days   | 0  | Each | 10   | \$   | -  | \$ | -  | 0 | 0 | \$ | 38.10      | \$ | 31.70     | 45.42% |
| PFQRA407  | REDUCER COUPLING, 2" X 1 1/2", SCH 40, GALVANIZED, THREADED                                                                      | Ward                                                 | Each | 8    | 9.5    | \$76.00      | 21 days   | 0  | Each | 8    | \$   | -  | \$ | -  | 0 | 0 | \$ | 40.16      | \$ | 35.84     | 47.16% |
| PFQRA408  | REDUCER COUPLING, 2" X 1 1/4", SCH 40, GALVANIZED, THREADED                                                                      | Ward                                                 | Each | 5    | 10.05  | \$50.25      | 21 days   | 0  | Each | 5    | \$   | -  | \$ | -  | 0 | 0 | \$ | 26.10      | \$ | 23.75     | 47.26% |
| PFQNA460  | REDUCER COUPLING, 2 1/2" X 2", SCH 40, GALVANIZED, THREADED                                                                      | Ward                                                 | Each | 5    | 29.39  | \$146.95     | 21 days   | 0  | Each | 5    | \$   | -  | \$ | -  | 0 | 0 | \$ | 80.45      | \$ | 66.50     | 45.25% |
| PFQTA300  | TEE, 1 1/4" DIA SCH 40 GALVANIZED, THREADED                                                                                      | Ward                                                 | Each | 3    | 8.16   | \$24.48      | 21 days   | 0  | Each | 3    | \$   | -  | \$ | -  | 0 | 0 | \$ | 13.41      | \$ | 11.07     | 45.22% |
| PFQTA400  | TEE, 2" DIA SCH 40 GALVANIZED, THREADED                                                                                          | Ward                                                 | Each | 3    | 16.99  | \$50.97      | 21 days   | 0  | Each | 3    | \$   | -  | \$ | -  | 0 | 0 | \$ | 27.91      | \$ | 23.04     | 45.20% |
| PFQUA300  | UNION, 1 1/4" DIA, GALVANIZED, THREADED, 150 # SCH 40                                                                            | Ward                                                 | Each | 3    | 14.2   | \$42.60      | 21 days   | 0  | Each | 3    | \$   | -  | \$ | -  | 0 | 0 | \$ | 23.34      | \$ | 19.26     | 45.21% |
| PFQUA350  | UNION, 2-1/2" DIA, GALVANIZED, 150 # SCH 40 THREADED                                                                             | Ward                                                 | Each | 20   | 18.19  | \$363.80     | 21 days   | 0  | Each | 20   | \$   | -  | \$ | -  | 0 | 0 | \$ | 199.00     | \$ | 164.80    | 45.30% |
| PFQUA400  | UNION, 2" DIA SCH 40 GALVANIZED, THREADED                                                                                        | Ward                                                 | Each | 18   | 24.29  | \$437.22     | 21 days   | 0  | Each | 18   | \$   | -  | \$ | -  | 0 | 0 | \$ | 253.80     | \$ | 183.42    | 41.95% |
| PF5BA154  | BUSHING, 1/2" X 3/8" DIA 316 STAINLESS STEEL, SCH 40, THREADED                                                                   | Meritt Brass                                         | Each | 1    | 1.99   | \$1.99       | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 1.58       | \$ | 0.41      | 20.60% |
| PF5BA205  | BUSHING, 3/4" X 1/2" 316 STAINLESS STEEL SCH 40, THREADED                                                                        | Meritt Brass                                         | Each | 1    | 2.96   | \$2.96       | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 2.35       | \$ | 0.61      | 20.61% |
| PF5BA255  | BUSHING, 1" X 1/2" DIA 316 STAINLESS STEEL, SCH 40, THREADED                                                                     | Meritt Brass                                         | Each | 3    | 4.24   | \$12.72      | 21 days   | 0  | Each | 3    | \$   | -  | \$ | -  | 0 | 0 | \$ | 10.08      | \$ | 2.64      | 20.75% |
| PF5BA407  | BUSHING, 2" X 1 1/2" DIA 316 STAINLESS STEEL, SCH 40, THREADED                                                                   | Meritt Brass                                         | Each | 1    | 13.9   | \$13.90      | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 11.00      | \$ | 2.90      | 20.86% |
| PF5EF200  | ELBOW, 90 DEGREE, 3/4" DIA, 316 STAINLESS STEEL, SCH 40, THREADED                                                                | Meritt Brass                                         | Each | 4    | 5.04   | \$20.16      | 21 days   | 0  | Each | 4    | \$   | -  | \$ | -  | 0 | 0 | \$ | 15.96      | \$ | 4.20      | 20.83% |
| PF5EF400  | ELBOW, 90 DEGREE, 2" DIA, 316 STAINLESS STEEL, SCH 40, THREADED                                                                  | Meritt Brass                                         | Each | 1    | 18.3   | \$18.30      | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 14.10      | \$ | 3.80      | 20.77% |
| PF5FD400  | FLANGE, 2" DIA, 316 STAINLESS STEEL, 150# SCH 40, THREADED, RAISED FACE                                                          | Meritt Brass                                         | Each | 3    | 60.06  | \$180.18     | 21 days   | 0  | Each | 3    | \$   | -  | \$ | -  | 0 | 0 | \$ | 99.90      | \$ | 80.28     | 44.56% |
| PF5NA260  | NIPPLE, 1" DIA X 2" LG 316 STAINLESS STEEL, SCH 40, THREADED                                                                     | Meritt Brass                                         | Each | 7    | 3.35   | \$23.45      | 21 days   | 0  | Each | 7    | \$   | -  | \$ | -  | 0 | 0 | \$ | 14.35      | \$ | 9.10      | 38.81% |
| PF5NA262  | NIPPLE, 1" DIA X 2 1/2" LG 316 STAINLESS STEEL, SCH 40, THREADED                                                                 | Meritt Brass                                         | Each | 4    | 4.7    | \$18.80      | 21 days   | 0  | Each | 4    | \$   | -  | \$ | -  | 0 | 0 | \$ | 14.48      | \$ | 4.32      | 22.98% |
| PF5PB050  | PLUG, SQUARE HEAD, 1/4", 316 STAINLESS STEEL, SCH 40, THREADED                                                                   | Meritt Brass                                         | Each | 1    | 1.2    | \$1.20       | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 0.95       | \$ | 0.25      | 20.83% |
| PF5PB200  | PLUG, SQUARE HEAD, 3/4" DIA 316 STAINLESS STEEL, SCH 40, THREADED                                                                | Meritt Brass                                         | Each | 1    | 2.73   | \$2.73       | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 2.15       | \$ | 0.58      | 21.25% |
| PF5PB250  | PLUG, SQUARE HEAD, 1" DIA 316 STAINLESS STEEL, SCH 40, THREADED                                                                  | Meritt Brass                                         | Each | 1    | 3.41   | \$3.41       | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 2.71       | \$ | 0.70      | 20.53% |
| PF5TA250  | TEE, 1" DIA 316 STAINLESS STEEL, SCH 40, THREADED                                                                                | Meritt Brass                                         | Each | 3    | 8.34   | \$25.02      | 21 days   | 0  | Each | 3    | \$   | -  | \$ | -  | 0 | 0 | \$ | 19.80      | \$ | 5.22      | 20.86% |
| PF5UA100  | UNION, 1/2", 316 SS, THREADED                                                                                                    | Meritt Brass                                         | Each | 1    | 8.56   | \$8.56       | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 6.45       | \$ | 2.11      | 24.65% |
| PF5UA400  | UNION, 2" DIA 316 STAINLESS STEEL, SCH 40, THREADED                                                                              | Meritt Brass                                         | Each | 1    | 38.36  | \$38.36      | 21 days   | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 28.90      | \$ | 9.46      | 24.66% |
| PFPS002   | PIPE, 2", SCH 40, 310 STAINLESS STEEL, ACCEPTABLE LENGTH MAY VARY FROM 20 TO 23 FEET, ORDER BY 1 EACH = 1 SECTION OF PIPE.       | SANDVIK BY DESCRIPTION<br>TULL METALS BY DESCRIPTION | Each | 1    | 2500   | \$2,500.00   | 12 weeks  | 0  | Each | 1    | \$   | -  | \$ | -  | 0 | 0 | \$ | 1,000.00   | \$ | 1,500.00  | 60.00% |
| PIPLH001  | PIPE, 12" X 20" X .375" THICKNESS, ULTRA 600 HARDENED, FOR THE LIMESTONE PNEUMATIC TRANSPORT SYSTEM, A, B, AND C TRAINS          | EDGEN MURRAY CORP 12" X 20" ULTRA 600                | Each | 20   | 8000   | \$160,000.00 | 12 weeks  | 0  | Each | 20   | \$   | -  | \$ | -  | 0 | 0 | \$ | 140,000.00 | \$ | 20,000.00 | 12.50% |
| PHPAD20   | PUMP, SLUMP, SUBMERSIBLE -1/2 HP WITH VERTICAL SWITCH, 8" CORD MINIMUM, 115V AC 60 CYCLE, 50 GAL PER MINUTE, ** NO SUBSTITUTE ** | MYERS PUMP MSC09V10<br>MYERS PUMP MSC150V20          | Each | 10   | 350    | \$3,500.00   | 16 weeks  | 0  | Each | 10   | \$   | -  | \$ | -  | 0 | 0 | \$ | 1,330.00   | \$ | 2,170.00  | 62.00% |
| PHMHP001  | PUMP, UTILITY HAND, WITH 72" HOSE                                                                                                | KING INNOVATION 48072                                | Each | 30   | 45     | \$1,350.00   | 14 days   | 0  | Each | 30   | \$   | -  | \$ | -  | 0 | 0 | \$ | 744.00     | \$ | 606.00    | 44.89% |
| PPREDU030 | PIPE, DUCTILE IRON, 3", SLP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM                                          | US Pipe                                              | Feet | 90   | 123.27 | \$11,094.30  | 16 weeks  | 18 | 0    | Feet | 90   | \$ | -  | \$ | - | 0 | \$ | 4,464.00   | \$ | 6,630.30  | 59.76% |
| PPREDU040 | PIPE, DUCTILE IRON, 4", SLP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM                                          | ACIPCO                                               | Feet | 18   | 30.03  | \$540.54     | 28 days   | 20 | 0    | Feet | 18   | \$ | -  | \$ | - | 0 | \$ | 391.48     | \$ | 147.06    | 27.21% |
| PPREDU060 | PIPE, DUCTILE IRON, 6", SLP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM                                          | ACIPCO                                               | Feet | 246  | 22.98  | \$5,653.08   | 28 days   | 20 | 0    | Feet | 246  | \$ | -  | \$ | - | 0 | \$ | 4,113.12   | \$ | 1,539.96  | 27.34% |
| PPREDU080 | PIPE, DUCTILE IRON, 8", SLP JOINT, PRESSURE CLASS 150 MINIMUM, 18 OR 20 FOOT LENGTHS                                             | ACIPCO                                               | Feet | 80   | 30.26  | \$2,420.80   | 28 days   | 20 | 0    | Feet | 80   | \$ | -  | \$ | - | 0 | \$ | 1,769.80   | \$ | 660.00    | 27.36% |
| PPREDU100 | PIPE, DUCTILE IRON, 10", SLP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM                                         | ACIPCO                                               | Feet | 18   | 36.12  | \$650.16     | 28 days   | 20 | 0    | Feet | 18   | \$ | -  | \$ | - | 0 | \$ | 472.68     | \$ | 177.48    | 27.30% |
| PPREDU120 | PIPE, DUCTILE IRON, 12", SLP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM                                         | ACIPCO                                               | Feet | 80   | 46.38  | \$3,710.40   | 28 days   | 20 | 0    | Feet | 80   | \$ | -  | \$ | - | 0 | \$ | 2,697.60   | \$ | 1,012.80  | 27.30% |
| PPREDU160 | PIPE, DUCTILE IRON, 16", SLP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM                                         | ACIPCO                                               | Feet | 23   | 66.57  | \$1,531.11   | 28 days   | 20 | 0    | Feet | 23   | \$ | -  | \$ | - | 0 | \$ | 1,113.20   | \$ | 417.91    | 27.29% |
| PPREDU200 | PIPE, DUCTILE IRON, 20", SLP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM                                         | ACIPCO                                               | Feet | 1    | 91.35  | \$91.35      | 28 days   | 20 | 0    | Feet | 1    | \$ | -  | \$ | - | 0 | \$ | 66.43      | \$ | 24.92     | 27.28% |
| PPREDU240 | PIPE, DUCTILE IRON, 24", SLP JOINT, PRESSURE CLASS 150 MINIMUM , 18 FOOT LENGTHS MINIMUM                                         | ACIPCO                                               | Feet | 27   | 109.77 | \$2,963.79   | 28 days   | 20 | 0    | Feet | 27   | \$ | -  | \$ | - | 0 | \$ | 2,155.14   | \$ | 808.65    | 27.28% |
| PPREG024  | PIPE, GALVANIZED - 1/2", MIPT X FIPT, 21 FOOT LENGTHS                                                                            | Wheatland                                            | Feet | 7    | 1.71   | \$11.97      | 28 days   | 21 | 0    | Feet | 7    | \$ | -  | \$ | - | 0 | \$ | 5.60       | \$ | 6.37      | 53.22% |
| PPREG124  | PIPE, GALVANIZED - 1-1/2", THREADED & COUPLED, 21 FT LENGTHS                                                                     | Wheatland                                            | Feet | 3192 | 4.94   | \$15,768.48  | 28 days   | 21 | 0    | Feet | 3192 | \$ | -  | \$ | - | 0 | \$ | 8,618.40   | \$ | 7,150.08  | 45.34% |
| PPREG200  | PIPE, GALVANIZED - 2", MIPT X FIPT, 21 FOOT LENGTHS                                                                              | Wheatland                                            | Feet | 126  | 7.02   | \$884.52     | 28 days   | 21 | 0    | Feet | 126  | \$ | -  | \$ | - | 0 | \$ | 403.20     | \$ | 481.32    | 54.42% |
| PPREG224  | PIPE, GALVANIZED - 2-1/2", MIPT X FIPT, 21 FOOT LENGTHS                                                                          | Wheatland                                            | Feet | 1    | 11.6   | \$11.60      | 28 days   | 21 | 0    | Feet | 1    | \$ | -  | \$ | - | 0 | \$ | 5.36       | \$ | 6.24      | 53.79% |
| PPPEV040  | PIPE, PVC, DR18 - 4", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                    | NARCO                                                | Feet | 2880 | 6.2    | \$17,856.00  | 16 weeks  | 20 | 0    | Feet | 2880 | \$ | -  | \$ | - | 0 | \$ | 9,532.80   | \$ | 8,323.20  | 46.61% |
| PPPEV050  | PIPE, PVC, **EAGLE LOC**, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                     | JM EAGLE ORDER BY DESCRIPTION                        | Feet | 1120 | 25.45  | \$28,504.00  | 24 months | 20 | 0    | Feet | 1120 | \$ | -  | \$ | - | 0 | \$ | 10,371.20  | \$ | 18,132.80 | 63.61% |
| PPPEV060  | PIPE, PVC, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                    | NARCO                                                | Feet | 5600 | 12.7   | \$71,120.00  | 16 weeks  | 20 | 0    | Feet | 5600 | \$ | -  | \$ | - | 0 | \$ | 33,600.00  | \$ | 37,520.00 | 52.76% |
| PPPEV070  | PIPE, PVC, **EAGLE LOC**, DR18 - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                     | JM EAGLE ORDER BY DESCRIPTION                        | Feet | 500  | 43.4   | \$21,700.00  | 24 months | 20 | 0    | Feet | 500  | \$ | -  | \$ | - | 0 | \$ | 8,000.00   | \$ | 13,700.00 | 63.13% |

|          |                                                                                                                                                                                                 |                                                                                                                                                                                   |      |      |        |              |          |     |  |   |      |      |      |      |   |   |   |              |              |        |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|--------|--------------|----------|-----|--|---|------|------|------|------|---|---|---|--------------|--------------|--------|
| PPEPV080 | PIPE, PVC, DR18 - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                   | NAPCO                                                                                                                                                                             | Feet | 6900 | 21.8   | \$150,420.00 | 16 weeks | 20  |  | 0 | Feet | 6900 | \$ - | \$ - | - | 0 | 0 | \$ 75,279.00 | \$ 75,141.00 | 49.95% |
| PPEPV100 | PIPE, PVC, DR18 - 10", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                  | NAPCO                                                                                                                                                                             | Feet | 200  | 34.55  | \$6,910.00   | 16 weeks | 20  |  | 0 | Feet | 200  | \$ - | \$ - | - | 0 | 0 | \$ 3,376.00  | \$ 3,534.00  | 51.14% |
| PPEPV120 | PIPE, PVC, DR18 - 12", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                  | NAPCO                                                                                                                                                                             | Feet | 1300 | 46.1   | \$59,930.00  | 16 weeks | 20  |  | 0 | Feet | 1300 | \$ - | \$ - | - | 0 | 0 | \$ 92,227.00 | \$ 27,703.00 | 46.23% |
| PPEPV124 | PIPE, PVC, DR18 - 18", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                  | DIAMOND DR18 JM EAGLE DR18 NORTH AMERICAN PIPE CO. DR18                                                                                                                           | Feet | 81   | 105.35 | \$8,533.35   | 16 weeks | 20  |  | 0 | Feet | 81   | \$ - | \$ - | - | 0 | 0 | \$ 4,050.00  | \$ 4,483.35  | 52.54% |
| PPEPV140 | PIPE, PVC, DR18 - 14", 20 FT. LENGTHS, AWWA C-900, CLASS 235. ALL DR18 PIPE MUST BE COLORED BLUE FOR WATER SERVICE. NO OTHER COLOR ALLOWED.                                                     | CERTANTITE SEE DESCRIPTION JM MANUFACTURING SEE DESCRIPTION NATIONAL PIPE & PLASTICS, INC. SEE DESCRIPTION NORTH AMERICAN PIPE CO. SEE DESCRIPTION VASSALLO, INC. SEE DESCRIPTION | Feet | 40   | 72.35  | \$2,894.00   | 16 weeks | 20  |  | 0 | Feet | 40   | \$ - | \$ - | - | 0 | 0 | \$ 1,520.00  | \$ 1,374.00  | 47.48% |
| PPEPV160 | PIPE, PVC, DR18, 16", AWWA C-900, CLASS 235, 20 FT LENGTHS. BLUE COLOR ONLY. NOTE: NO MORE THAN TWO (2) PIECES OF PIPE PER BUNDLE. BUNDLES WITH MORE THAN TWO PIECES PER BUNDLE WILL BE REFUSED | NAPCO                                                                                                                                                                             | Feet | 160  | 78.26  | \$12,521.60  | 16 weeks | 20  |  | 0 | Feet | 160  | \$ - | \$ - | - | 0 | 0 | \$ 5,120.00  | \$ 7,401.60  | 59.11% |
| PPEPV180 | PIPE, PVC, DR18, 20", AWWA C-900, CLASS 235, 20 FT LENGTHS. ALL PIPE MUST BE COLORED BLUE FOR WATER SERVICE. NO OTHER COLORS ARE ALLOWED.                                                       | NAPCO                                                                                                                                                                             | Feet | 130  | 131.3  | \$17,069.00  | 16 weeks | 20  |  | 0 | Feet | 130  | \$ - | \$ - | - | 0 | 0 | \$ 7,540.00  | \$ 9,529.00  | 55.83% |
| PPEPV219 | PIPE, PVC, DR18, 24", AWWA C-900, CLASS 235, 20 FT LENGTHS. ALL PIPE MUST BE COLORED BLUE FOR WATER SERVICE. NO OTHER COLORS ARE ALLOWED.                                                       | NAPCO                                                                                                                                                                             | Feet | 40   | 192    | \$7,680.00   | 16 weeks | 20  |  | 0 | Feet | 40   | \$ - | \$ - | - | 0 | 0 | \$ 3,400.00  | \$ 4,280.00  | 55.73% |
| PPEPV350 | PIPE, PVC, DR18 - 30", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM                                                                                       | DIAMOND DR18 JM EAGLE DR18 NORTH AMERICAN PIPE CO. DR18                                                                                                                           | Feet | 40   | 289    | \$11,560.00  | 16 weeks | 20  |  | 0 | Feet | 40   | \$ - | \$ - | - | 0 | 0 | \$ 6,600.00  | \$ 4,960.00  | 42.91% |
| PPEPV360 | PIPE, PVC, DR18, 30" AWWA C-900, CLASS 165, 20 FT LENGTHS. ALL PIPE MUST BE COLORED "GREEN" FOR SEWER SERVICE. NO OTHER COLOR ALLOWED *** NO SUBSTITUTE ***                                     | NAPCO                                                                                                                                                                             | Feet | 7    | 305    | \$2,135.00   | 16 weeks | 20  |  | 0 | Feet | 7    | \$ - | \$ - | - | 0 | 0 | \$ 1,260.00  | \$ 875.00    | 40.98% |
| PPEPV440 | TUBING, POLYETHYLENE 1", CTS O.D., PE4710, SDR9, PURPLE, 250-PSI RATING, 100 FT COLLS. ** 10 COLLS SHINK WRAPPED PER PALLET** LEA = 1FT                                                         | ADVANCE DRAINAGE SYSTEMS POLYFLEX SNOT INDUSTRIES ENCORE                                                                                                                          | Each | 700  | 0.46   | \$322.00     | 21 days  | 100 |  | 0 | Each | 700  | \$ - | \$ - | - | 0 | 0 | \$ 210.00    | \$ 112.00    | 24.78% |
| PPEPV445 | TUBING, POLYETHYLENE 2", CTS O.D., PE4710, SDR9, PURPLE, 250-PSI RATING, 100 FT COLLS. ** 10 COLLS SHINK WRAPPED PER PALLET** LEA = 1FT                                                         | ADVANCE DRAINAGE SYSTEMS POLYFLEX ENDOT INDUSTRIES OBD                                                                                                                            | Each | 200  | 1.55   | \$310.00     | 21 days  | 100 |  | 0 | Each | 200  | \$ - | \$ - | - | 0 | 0 | \$ 214.00    | \$ 96.00     | 30.97% |
| PPEPV455 | PIPE, PVC, SCH 40, 1", 20 FT. LENGTHS, PURPLE RECLAIM WATER SOLVENT WELD BELL                                                                                                                   | FORD 050104GPURP                                                                                                                                                                  | Each | 100  | 45     | \$4,500.00   | 21 days  | 20  |  | 0 | Each | 100  | \$ - | \$ - | - | 0 | 0 | \$ 40.00     | \$ 4,460.00  | 99.11% |
| PPEPV465 | PIPE, PVC, SCH 40, 2", 20 FT. LENGTHS, PURPLE RECLAIM WATER SOLVENT WELD BELL                                                                                                                   | FORD 050104GPURP                                                                                                                                                                  | Each | 100  | 85     | \$8,500.00   | 21 days  | 20  |  | 0 | Each | 100  | \$ - | \$ - | - | 0 | 0 | \$ 5,600.00  | \$ 6,900.00  | 81.18% |
| PPERW020 | PIPE, PVC, 2" X 20 FT. LENGTHS, SCH 40, GLUE JOINT, ALL PIPE MUST BE COLORED PANTONE PURPLE 522C FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.                                          | Sanderson                                                                                                                                                                         | Feet | 20   | 4.25   | \$85.00      | 21 days  | 20  |  | 0 | Feet | 20   | \$ - | \$ - | - | 0 | 0 | \$ 16.00     | \$ 69.00     | 81.18% |
| PPERW030 | PIPE, PVC, 3" X 30 FT. LENGTHS, CLASS 300, ALL SDR21 PIPE MUST BE COLORED PANTONE PURPLE 522C FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.                                             | NAPCO                                                                                                                                                                             | Feet | 20   | 3.21   | \$64.20      | 16 weeks | 20  |  | 0 | Feet | 20   | \$ - | \$ - | - | 0 | 0 | \$ 19.60     | \$ 44.60     | 69.47% |
| PPERW040 | PIPE, PVC, 4", DR18, 20 FT. LENGTHS, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.                                           | NAPCO                                                                                                                                                                             | Feet | 40   | 7.07   | \$282.80     | 16 weeks | 20  |  | 0 | Feet | 40   | \$ - | \$ - | - | 0 | 0 | \$ 88.80     | \$ 194.00    | 68.60% |
| PPERW060 | PIPE, PVC, 6", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.                                            | NAPCO                                                                                                                                                                             | Feet | 203  | 14.45  | \$2,933.35   | 16 weeks | 20  |  | 0 | Feet | 203  | \$ - | \$ - | - | 0 | 0 | \$ 972.37    | \$ 1,960.98  | 66.85% |
| PPERW080 | PIPE, PVC, 8", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.                                            | NAPCO                                                                                                                                                                             | Feet | 80   | 24.79  | \$1,983.20   | 16 weeks | 20  |  | 0 | Feet | 80   | \$ - | \$ - | - | 0 | 0 | \$ 644.80    | \$ 1,338.40  | 67.49% |
| PPERW120 | PIPE, PVC, 12", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.                                           | NAPCO                                                                                                                                                                             | Feet | 20   | 49.2   | \$984.00     | 16 weeks | 20  |  | 0 | Feet | 20   | \$ - | \$ - | - | 0 | 0 | \$ 326.20    | \$ 657.80    | 66.85% |
| PPERW160 | PIPE, PVC, 16", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.                                           | NAPCO                                                                                                                                                                             | Feet | 40   | 79.25  | \$3,170.00   | 16 weeks | 20  |  | 0 | Feet | 40   | \$ - | \$ - | - | 0 | 0 | \$ 1,400.00  | \$ 1,770.00  | 55.84% |
| PPESC024 | PIPE, PVC, SCH 40 1/2", 20 FT LENGTHS, BELL ON ONE END.                                                                                                                                         | Charlotte                                                                                                                                                                         | Feet | 280  | 0.72   | \$201.60     | 21 days  | 20  |  | 0 | Feet | 280  | \$ - | \$ - | - | 0 | 0 | \$ 84.00     | \$ 117.60    | 58.32% |
| PPESC034 | PIPE, PVC, SCH 40 3/4", 20 FT LENGTHS, BELL ON ONE END.                                                                                                                                         | Charlotte                                                                                                                                                                         | Feet | 1400 | 0.68   | \$952.00     | 21 days  | 20  |  | 0 | Feet | 1400 | \$ - | \$ - | - | 0 | 0 | \$ 476.00    | \$ 476.00    | 50.00% |
| PPESC100 | PIPE, PVC, SCH 40 1", 20 FT LENGTHS, BELL ON ONE END.                                                                                                                                           | Charlotte                                                                                                                                                                         | Feet | 1000 | 0.92   | \$920.00     | 21 days  | 20  |  | 0 | Feet | 1000 | \$ - | \$ - | - | 0 | 0 | \$ 420.00    | \$ 500.00    | 54.35% |
| PPESC114 | PIPE, PVC, SCH 40 1-1/4", 20 FT LENGTHS, BELL ON ONE END. (1 EA = 1 FT)                                                                                                                         | Charlotte                                                                                                                                                                         | Each | 160  | 1.45   | \$232.00     | 21 days  | 20  |  | 0 | Each | 160  | \$ - | \$ - | - | 0 | 0 | \$ 176.00    | \$ 56.00     | 24.14% |
| PPESC124 | PIPE, PVC, SCH 40 1-1/2", 20 FT LENGTHS, BELL ON ONE END.                                                                                                                                       | Charlotte                                                                                                                                                                         | Feet | 580  | 1.79   | \$1,038.20   | 21 days  | 20  |  | 0 | Feet | 580  | \$ - | \$ - | - | 0 | 0 | \$ 614.80    | \$ 423.40    | 40.78% |
| PPESC200 | PIPE, PVC, SCH 40 2", 20 FT LENGTHS, BELL ON ONE END.                                                                                                                                           | Charlotte                                                                                                                                                                         | Feet | 1800 | 2.18   | \$3,924.00   | 21 days  | 20  |  | 0 | Feet | 1800 | \$ - | \$ - | - | 0 | 0 | \$ 1,808.00  | \$ 2,016.00  | 51.38% |
| PPESC300 | PIPE, PVC, SCH 40, 3"                                                                                                                                                                           | Charlotte                                                                                                                                                                         | Feet | 140  | 5.44   | \$761.60     | 21 days  | 20  |  | 0 | Feet | 140  | \$ - | \$ - | - | 0 | 0 | \$ 252.00    | \$ 509.60    | 66.91% |
| PPESC400 | PIPE, PVC, SCH 40, 4", 20 FT LENGTHS ***** NO SUBSTITUTE *****                                                                                                                                  | Charlotte                                                                                                                                                                         | Feet | 20   | 5.98   | \$119.60     | 21 days  | 20  |  | 0 | Feet | 20   | \$ - | \$ - | - | 0 | 0 | \$ 41.00     | \$ 78.60     | 65.72% |
| PPESC600 | PIPE, PVC, SCH 40, 6", 20 FT LENGTHS. ***** NO SUBSTITUTES *****                                                                                                                                | Charlotte                                                                                                                                                                         | Feet | 20   | 13.22  | \$264.40     | 21 days  | 20  |  | 0 | Feet | 20   | \$ - | \$ - | - | 0 | 0 | \$ 90.00     | \$ 174.40    | 65.96% |
| PPESH034 | PIPE, PVC, SCH 80, 3/4"                                                                                                                                                                         | Charlotte                                                                                                                                                                         | Feet | 80   | 1.3    | \$104.00     | 21 days  | 20  |  | 0 | Feet | 80   | \$ - | \$ - | - | 0 | 0 | \$ 64.00     | \$ 64.00     | 61.54% |
| PPESH100 | PIPE, PVC, SCH 80, 1", BELL TO SPIGOT ENDS.                                                                                                                                                     | Charlotte                                                                                                                                                                         | Feet | 34   | 1.9    | \$64.60      | 21 days  | 20  |  | 0 | Feet | 34   | \$ - | \$ - | - | 0 | 0 | \$ 23.80     | \$ 40.80     | 63.16% |
| PPESH124 | PIPE, PVC, SCH 80, 1-1/4"                                                                                                                                                                       | Charlotte                                                                                                                                                                         | Feet | 20   | 2.6    | \$52.00      | 21 days  | 20  |  | 0 | Feet | 20   | \$ - | \$ - | - | 0 | 0 | \$ 19.20     | \$ 32.80     | 63.08% |
| PPESH200 | PIPE, PVC, 2" SCH 80, 20' LENGTHS                                                                                                                                                               | Charlotte                                                                                                                                                                         | Feet | 20   | 2.9    | \$58.00      | 21 days  | 20  |  | 0 | Feet | 20   | \$ - | \$ - | - | 0 | 0 | \$ 40.80     | \$ 17.20     | 29.66% |
| PPESH300 | PIPE, PVC, SCH 80, 3", PLAIN END, 20 FT LENGTHS                                                                                                                                                 | Charlotte                                                                                                                                                                         | Feet | 100  | 8.25   | \$825.00     | 21 days  | 20  |  | 0 | Feet | 253  | \$ - | \$ - | - | 0 | 0 | \$ 529.50    | \$ 882.50    | 62.50% |
| PPESH400 | PIPE, PVC, SCH 80, 4", 20FT LENGTHS                                                                                                                                                             | Charlotte                                                                                                                                                                         | Feet | 13   | 11.85  | \$154.05     | 21 days  | 20  |  | 0 | Feet | 100  | \$ - | \$ - | - | 0 | 0 | \$ 308.00    | \$ 517.00    | 62.67% |
| PPESW004 | PIPE, PVC, DR18 - 4", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM                                                                                        | NAPCO                                                                                                                                                                             | Feet | 600  | 6.25   | \$3,750.00   | 16 weeks | 20  |  | 0 | Feet | 600  | \$ - | \$ - | - | 0 | 0 | \$ 1,990.00  | \$ 1,788.00  | 46.88% |
| PPESW006 | PIPE, PVC, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM                                                                                        | NAPCO                                                                                                                                                                             | Feet | 400  | 12.75  | \$5,100.00   | 16 weeks | 20  |  | 0 | Feet | 400  | \$ - | \$ - | - | 0 | 0 | \$ 1,940.00  | \$ 3,160.00  | 61.96% |
| PPESW008 | PIPE, PVC, DR18 - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM                                                                                        | NAPCO                                                                                                                                                                             | Feet | 300  | 21.8   | \$6,540.00   | 16 weeks | 20  |  | 0 | Feet | 300  | \$ - | \$ - | - | 0 | 0 | \$ 2,529.00  | \$ 4,011.00  | 61.33% |
| PPESW010 | PIPE, PVC, DR18 - 10", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM                                                                                       | NAPCO                                                                                                                                                                             | Feet | 200  | 32.74  | \$6,540.00   | 16 weeks | 20  |  | 0 | Feet | 200  | \$ - | \$ - | - | 0 | 0 | \$ 2,512.00  | \$ 4,016.00  | 61.33% |
| PPESW012 | PIPE, PVC, DR18 - 12", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM                                                                                       | NAPCO                                                                                                                                                                             | Feet | 140  | 46.1   | \$6,454.00   | 16 weeks | 20  |  | 0 | Feet | 140  | \$ - | \$ - | - | 0 | 0 | \$ 3,364.20  | \$ 3,089.80  | 47.87% |
| PPESW016 | PIPE, PVC, DR18 - 16", 20 FT. LENGTHS, AWWA C-900, CLASS 165, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM                                                                                       | NAPCO                                                                                                                                                                             | Feet | 100  | 70.35  | \$7,035.00   | 16 weeks | 20  |  | 0 | Feet | 100  | \$ - | \$ - | - | 0 | 0 | \$ 5,700.00  | \$ 3,335.00  | 47.41% |
| PPESW018 | PIPE, PVC, DR18 - 18", 20 FT. LENGTHS, AWWA C-900, CLASS 165, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM                                                                                       | NAPCO                                                                                                                                                                             | Feet | 40   | 82.3   | \$3,292.00   | 16 weeks | 20  |  | 0 | Feet | 40   | \$ - | \$ - | - | 0 | 0 | \$ 2,400.00  | \$ 892.00    | 27.10% |

|          |                                                                                                                                                                                                                                                   |                                                                                        |      |       |       |              |          |     |      |      |       |        |    |          |       |     |    |           |           |          |           |        |
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| PPSW020  | PIPE, PVC, DR18 - 20", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM.                                                                                                                                        | NAPCO                                                                                  | Feet | 20    | 135   | \$2,700.00   | 16 weeks | 20  | 0    | Feet | 20    | \$     | -  | \$       | -     | 0   | 0  | \$        | 1,300.00  | \$       | 1,400.00  | 51.85% |
| PPSW024  | PIPE, PVC, DR18 - 24", 24 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FORCEMAIN SYSTEM.                                                                                                                                        | NAPCO                                                                                  | Feet | 60    | 190   | \$11,400.00  | 16 weeks | 20  | 0    | Feet | 60    | \$     | -  | \$       | -     | 0   | 0  | \$        | 4,680.00  | \$       | 6,720.00  | 58.95% |
| PPSW040  | PIPE, PVC, SDR26-4" (14 FT. JOINTS)                                                                                                                                                                                                               | NAPCO                                                                                  | Feet | 4732  | 3.39  | \$16,041.48  | 16 weeks | 14  | 0    | Feet | 4732  | \$     | -  | \$       | -     | 0   | 0  | \$        | 9,085.44  | \$       | 6,956.04  | 43.36% |
| PPSW060  | PIPE, PVC, SDR26-4" (14 FT. LENGTHS)                                                                                                                                                                                                              | NAPCO                                                                                  | Feet | 13980 | 7.56  | \$105,264.80 | 16 weeks | 14  | 0    | Feet | 13980 | \$     | -  | \$       | -     | 0   | 0  | \$        | 26,764.40 | \$       | 45,500.40 | 44.71% |
| PPSW080  | PIPE, PVC, SDR26-6" (14 FT. LENGTHS)                                                                                                                                                                                                              | NAPCO                                                                                  | Feet | 4340  | 13.69 | \$59,414.60  | 16 weeks | 14  | 0    | Feet | 4340  | \$     | -  | \$       | -     | 0   | 0  | \$        | 30,770.60 | \$       | 28,644.00 | 48.21% |
| PPSW100  | PIPE, PVC, SDR26-10" (14 FT. JOINTS)                                                                                                                                                                                                              | NAPCO                                                                                  | Feet | 448   | 21.32 | \$9,551.36   | 16 weeks | 14  | 0    | Feet | 448   | \$     | -  | \$       | -     | 0   | 0  | \$        | 4,439.68  | \$       | 5,111.68  | 53.52% |
| PPSW120  | PIPE, PVC, SDR26-12" (14 FT. JOINTS)                                                                                                                                                                                                              | NAPCO                                                                                  | Feet | 486   | 31.2  | \$6,115.20   | 16 weeks | 14  | 0    | Feet | 486   | \$     | -  | \$       | -     | 0   | 0  | \$        | 2,779.68  | \$       | 3,279.68  | 53.63% |
| PPSW150  | PIPE, PVC, SDR26-15" (14 FT. JOINTS)                                                                                                                                                                                                              | NAPCO                                                                                  | Feet | 42    | 46.85 | \$1,967.70   | 16 weeks | 14  | 0    | Feet | 42    | \$     | -  | \$       | -     | 0   | 0  | \$        | 742.98    | \$       | 1,224.72  | 62.24% |
| PPETU034 | TUBING, POLYETHYLENE 3/4" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COLLS. ** 10 COLLS SHRINK WRAPPED PER PALLET**.                                                                                                                    | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION<br>ENDOT INDUSTRIES ORDER BY DESCRIPTION | Feet | 22000 | 0.27  | \$5,940.00   | 21 days  | 100 | 0    | Feet | 22000 | \$     | -  | \$       | -     | 0   | 0  | \$        | 4,400.00  | \$       | 1,540.00  | 25.93% |
| PPETU100 | TUBING, POLYETHYLENE 1" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COLLS. ** 10 COLLS SHRINK WRAPPED PER PALLET**.                                                                                                                      | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION<br>ENDOT INDUSTRIES ORDER BY DESCRIPTION | Feet | 50000 | 0.45  | \$22,500.00  | 21 days  | 100 | 0    | Feet | 50000 | \$     | -  | \$       | -     | 0   | 0  | \$        | 16,000.00 | \$       | 6,500.00  | 28.89% |
| PPETU124 | TUBING, POLYETHYLENE 1 1/2" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COLLS. ** 10 COLLS SHRINK WRAPPED PER PALLET**.                                                                                                                  | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION<br>ENDOT INDUSTRIES ORDER BY DESCRIPTION | Feet | 1300  | 0.94  | \$1,222.00   | 21 days  | 100 | 0    | Feet | 1300  | \$     | -  | \$       | -     | 0   | 0  | \$        | 845.00    | \$       | 377.00    | 30.85% |
| PPETU200 | TUBING, POLYETHYLENE 2" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COLLS. ** 10 COLLS SHRINK WRAPPED PER PALLET**.                                                                                                                      | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION<br>ENDOT INDUSTRIES ORDER BY DESCRIPTION | Feet | 6700  | 1.52  | \$10,184.00  | 21 days  | 100 | 0    | Feet | 6700  | \$     | -  | \$       | -     | 0   | 0  | \$        | 7,370.00  | \$       | 2,814.00  | 27.63% |
| PUMSU001 | PUMP, SUMP, FOR USE IN UNDERGROUND NETWORK VAULTS, 1/2 HP, 1 PHASE, 120 VAC CAST IRON OR BRONZE CONSTRUCTION                                                                                                                                      | HYDROMATIC PUMP M5PS0M1-20                                                             | Each | 14    | 1250  | \$17,500.00  | 16 weeks | 0   | Each | 14   | \$    | -      | \$ | -        | 0     | 0   | \$ | 10,010.00 | \$        | 7,490.00 | 42.80%    |        |
| PUMSU004 | PUMP,SUMP REPAIR PARTS, DOUBLE FLOAT PUMP, CONTROL SWITCH                                                                                                                                                                                         | S. J. ELECTRO SYSTEMS, INC. 15DFD 120V W-P                                             | Each | 8     | 350   | \$2,800.00   | 16 weeks | 0   | Each | 8    | \$    | -      | \$ | -        | 0     | 0   | \$ | 960.00    | \$        | 1,840.00 | 65.71%    |        |
| PUMSU020 | PUMP, SUMP, 1/2 HP, 115 VAC, SUBMERSIBLE WITH VERTICAL FLUAT SWITCH & 10' POWER CORD                                                                                                                                                              | MYERS PUMP D550-F1                                                                     | Each | 14    | 625   | \$8,750.00   | 16 weeks | 0   | Each | 14   | \$    | -      | \$ | -        | 0     | 0   | \$ | 4,900.00  | \$        | 3,850.00 | 44.00%    |        |
| PUMSU021 | PUMP, SUMP, 115 VAC WITH SIDE FLOAT 10.5 AMP, 60 HZ LITTLE GIANT PUMP CO CAT #S11700, MODEL HT-10E-CA-FS USED AT NS UNIT 3 CONDENSATE HOTWELL TROUGH                                                                                              | LITTLE GIANT HT-10EN-CA-FS                                                             | Each | 12    | 875   | \$10,500.00  | 16 weeks | 0   | Each | 12   | \$    | -      | \$ | -        | 0     | 0   | \$ | 7,800.00  | \$        | 2,640.00 | 25.14%    |        |
| RDCPD010 | COUPLING, ROD CONNECTOR, 3/4"- 10, 316 SS                                                                                                                                                                                                         | LITTLE GIANT HT-10EN-CA-FS                                                             | Each | 7     | 25    | \$175.00     | 21 days  | 0   | Each | 12   | \$    | -      | \$ | -        | 0     | 0   | \$ | 7,800.00  | \$        | 2,640.00 | 25.14%    |        |
| RDDTH020 | ROD, ALL THREAD, 3/4"- 10 X 12, 316 SS, 12- FT. LENGTHS ONLY                                                                                                                                                                                      | FNW                                                                                    | Each | 7     | 25    | \$175.00     | 21 days  | 60  | 0    | Each | 7     | \$     | -  | \$       | -     | 0   | 0  | \$        | 56.00     | \$       | 119.00    | 68.00% |
| TDHED017 | HEATER, EDISON SCREW BASE, 120 V, 50 W CHROMALOX SCB-50-253809                                                                                                                                                                                    | Birmingham Fastener                                                                    | Feet | 120   | 12    | \$1,440.00   | 21 days  | 0   | Feet | 120  | \$    | -      | \$ | -        | 0     | 0   | \$ | 774.00    | \$        | 666.00   | 46.25%    |        |
| TLSSA130 | BLADE, CIRCULAR SAW, 12" X 1", CARBIDE TIP, 5500 MAX RPM                                                                                                                                                                                          | CHROMALOX SCB-50-253809                                                                | Each | 3     | 450   | \$1,350.00   | 28 days  | 0   | Each | 3    | \$    | -      | \$ | -        | 0     | 0   | \$ | 750.00    | \$        | 600.00   | 44.44%    |        |
| TLSSA170 | BLADE, SAW, 12" DIAM. X 5/32" THICKNESS X 1/2" HX ARBOR, 1 HOLE, MAX RPM 6000, HIGH SPEED DOUBLE REINFORCED, ABRASIVE WHEEL BLADE TO BE USED SPECIFICALLY FOR CUTTING DUCTILE OR CAST IRON PIPE. MUST MEET OSHA AND ANSI STANDARDS.               | AMANA TOOL DB12-120                                                                    | Each | 6     | 100   | \$600.00     | 28 days  | 0   | Each | 6    | \$    | -      | \$ | -        | 0     | 0   | \$ | 720.00    | \$        | (120.00) | -20.00%   |        |
| TLSSA185 | BLADE, Limestone, BRICK, CLAY, RECIPROCATING SAW                                                                                                                                                                                                  | HOMELITE DIV. (TEXTRON INC.) 68421B MAGNUM 3012                                        | Each | 200   | 20    | \$4,000.00   | 28 days  | 100 | 0    | Each | 200   | \$     | -  | \$       | -     | 0   | 0  | \$        | 4,000.00  | \$       | -         | 0.00%  |
| TLSSA370 | CHAIN, 3/16" - PROOF COIL, SYSTEM 3, GENERAL PURPOSE, ELECTROPLATED ZINC FINISH, ELECTRICALLY WELDED CARBON STEEL, WORKING LOAD LIMIT 750 LBS. (MINIMUM), 800 FT PER DRUM, INDIUSCO, ADLER WIRE                                                   | CMT ORANGE TOOLS JS2243HM<br>HITACHI JS2042<br>SPYDER PRODUCTS 200211                  | Each | 65    | 80    | \$5,200.00   | 28 days  | 0   | Each | 65   | \$    | -      | \$ | -        | 0     | 0   | \$ | 5,200.00  | \$        | -        | 0.00%     |        |
| TLSSA390 | CHAIN, 1/2" - ALLOY STEEL, WORKING LOAD LIMIT 12,000 LBS. PROOF TESTED TO 22,500 LBS. MINIMUM BREAKING TEST 12,500 LBS. ACCOLYU #5116-10802 ONLY                                                                                                  | CMT ORANGE TOOLS JS243HM                                                               | Feet | 617   | 4.5   | \$2,776.50   | 21 days  | 0   | Feet | 617  | \$    | -      | \$ | -        | 0     | 0   | \$ | 2,005.25  | \$        | 771.25   | 27.78%    |        |
| TLSCC530 | HOOK, PACKING- FLEXIBLE, #1 SIZE, 6-1/4" LENGTH, SPIRAL DIA = 1/4", SHAFT DIA. = 3/16", SPIRAL LENGTH = 3/4" SHANK HAS TWO SPIRAL STEEL SHAFTS (ONE INSIDE THE OTHER) WOUND IN OPPOSITE DIRECTIONS, 1 HANDLE, PERMANENTLY POINTED AND TEMPER HOOK | PEERLESS MFG. 5050672                                                                  | Feet | 62    | 14.5  | \$899.00     | 21 days  | 0   | Feet | 62   | \$    | -      | \$ | -        | 0     | 0   | \$ | 589.00    | \$        | 310.00   | 34.48%    |        |
| TLSD0604 | TELESCOPING ALUMINUM POLE, 8FT TO 20FT                                                                                                                                                                                                            | CS OSBORNE 58320                                                                       | Each | 12    | 45    | \$540.00     | 21 days  | 0   | Each | 12   | \$    | -      | \$ | -        | 0     | 0   | \$ | 120.00    | \$        | 420.00   | 77.78%    |        |
| TLSD0740 | LADDER, EXTENSION - ALUMINUM, 16 FT., TWO SECTION STRAIGHT EXTENSION TYPE, 250 LB. WORKING LOAD, TYPE 1, 10" SHAVED RUNGS W/SPACERS, WORKING LENGTH TO BE 13FT SWIVEL SAFETY SHOES, GRAVITY RUNG LOCKS, LADDER MUST MEET ANSI A14.2 & OSHA, LO    | SEWER EQUIPMENT CO. 130-6<br>WERNER D1316-2                                            | Each | 1     | 375   | \$375.00     | 21 days  | 0   | Each | 1    | \$    | -      | \$ | -        | 0     | 0   | \$ | 235.00    | \$        | 140.00   | 37.33%    |        |
| TLSD0880 | NUT DRIVER, HEX - 1/4", PRECISION FORMED HEAT TREATED HEX OPENINGS, CHROME PLATED SHANKS, COLOR CODED FIRE RESISTANT HANDLES, 3" SHANK LENGTH, APPROX. 6-5/8" OVERALL LENGTH, PHOTO #F508                                                         | RENO 130-6<br>SEWER EQUIPMENT CO. 130-6<br>WERNER D1316-2                              | Each | 9     | 12    | \$108.00     | 21 days  | 0   | Each | 9    | \$    | -      | \$ | -        | 0     | 0   | \$ | 108.00    | \$        | -        | 0.00%     |        |
| TLSD0940 | SET, NUT DRIVER, 7-PIECE - SET MUST INCLUDE AT LEAST SEVEN (7) OF THE FOLLOWING SIZES: 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 3/8", 7/16", 1/2", SET INCLUDES VINYL OR PLASTIC POUCH *** NO SUBSTITUTE **                                         | ARMSTRONG TOOLS 66-843<br>KLEIN TOOL 631<br>PROTO PROFESSIONAL TOOLS 9200C             | Each | 11    | 135   | \$1,485.00   | 21 days  | 0   | Each | 11   | \$    | -      | \$ | -        | 0     | 0   | \$ | 1,485.00  | \$        | -        | 0.00%     |        |
| TLSEE490 | ROPE, MANILA 3/8", 600 FT. COILS, ROPE MUST BE WOUND ONTO WOODEN SPOOLS PRIOR TO DELIVERY, (600 FT SPOOLS ONLY)                                                                                                                                   | Consolidated Rigging                                                                   | Feet | 600   | 0.16  | \$96.00      | 21 days  | 0   | Feet | 600  | \$    | -      | \$ | -        | 0     | 0   | \$ | 66.00     | \$        | 30.00    | 31.25%    |        |
| TLSSF860 | SLING, 1/2" DIAM-ETER WIRE ROPE (7X7X7 GAC CONCT.), 4' LENGTH, RINGS ON BOTH ENDS & 1 SLIDING CHOKER HOOK, FITTINGS TO EXCEED CAP. OF SLING, PERMANENTLY ATTACHED METAL TAG WITH LIFTING CAPACITY, VERT. 1.9 TON, CHOKER 1.3 TON, BASKET 3.7 TON  | Liftall                                                                                | Each | 3     | 250   | \$750.00     | 21 days  | 0   | Each | 3    | \$    | -      | \$ | -        | 0     | 0   | \$ | 270.00    | \$        | 480.00   | 64.00%    |        |
| TLSSF870 | SLING, 1/2" DIAM-ETER WIRE ROPE (7X7X7 GAC CONCT.), 6' LENGTH, RINGS ON BOTH ENDS & 1 SLIDING CHOKER HOOK, FITTINGS TO EXCEED CAP. OF SLING, PERMANENTLY ATTACHED METAL TAG WITH LIFTING CAPACITY, VERT. 1.9 TON, CHOKER 1.3 TON, BASKET 3.7 TON  | Liftall                                                                                | Each | 2     | 300   | \$600.00     | 21 days  | 0   | Each | 2    | \$    | -      | \$ | -        | 0     | 0   | \$ | 190.00    | \$        | 410.00   | 68.33%    |        |
| TLSSF980 | SOCKET, 7/8" - 1/2" DRIVE, 12 POINT                                                                                                                                                                                                               | STANLEY - PROTO INDUSTRIAL TOOL 5428                                                   | Each | 1     | 30    | \$30.00      | 21 days  | 0   | Each | 1    | \$    | -      | \$ | -        | 0     | 0   | \$ | 20.00     | \$        | 10.00    | 33.33%    |        |
| TLSHM690 | WRENCH SET, COMB. BOX/OPEN END, 15 PC., 15 DEGREE OFFSET BOX OPENING, 12 POINT, CHROME FINISH, SET INCLUDES VINYL ROLL WRENCH SIZES TO BE: 5/16", 3/8", 7/16", 1/2", 5/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4" | ARMSTRONG TOOLS 72-019<br>REED TOOLS RWO-18<br>RIDGID TOOL 31075<br>RIDGID TOOL 31075  | Each | 25    | 65    | \$1,625.00   | 21 days  | 0   | Each | 25   | \$    | -      | \$ | -        | 0     | 0   | \$ | 1,625.00  | \$        | -        | 0.00%     |        |
| TLSJ3200 | SHELL CUTTER 3/4"                                                                                                                                                                                                                                 | MUELLER 507637                                                                         | Each | 9     | 350   | \$3,150.00   | 10 weeks | 0   | Each | 9    | \$    | 168.98 | \$ | 1,520.82 | 56.72 | N/A | \$ | 1,305.00  | \$        | 215.82   | 14.19%    |        |
| TLSP640  | CUTTER, SHELL, 7/8", PVC, FOR E4, E5 AND PL-2 DRILL MACHINES                                                                                                                                                                                      | MUELLER 681920                                                                         | Each | 9     | 350   | \$3,150.00   | 10 weeks | 0   | Each | 9    | \$    | 112.26 | \$ | 1,010.34 | 56.72 | N/A | \$ | 1,305.00  | \$        | (294.66) | -29.16%   |        |
| TLSQ0426 | ADAPTER NIPPLE (LONG), 3/4", FOR COMPRESSION OR COPPER THREAD OUTLETS, MUELLER PL-2 MACHINE                                                                                                                                                       | MUELLER 507632                                                                         | Each | 2     | 150   | \$300.00     | 10 weeks | 0   | Each | 2    | \$    | 55.11  | \$ | 110.22   | 56.72 | N/A | \$ | 130.00    | \$        | (19.78)  | -17.95%   |        |
| TLSQ0600 | BORING BAR FOR PL2 MACHINE                                                                                                                                                                                                                        | MUELLER 507141                                                                         | Each | 1     | 450   | \$450.00     | 10 weeks | 0   | Each | 1    | \$    | 82.22  | \$ | 82.22    | 56.72 | N/A | \$ | 175.00    | \$        | (92.78)  | -52.44%   |        |

|           |                                                                                                                                                                                                                                                |                                                                                                                                    |                                                  |      |    |        |             |          |  |                      |      |      |    |        |    |          |       |     |    |           |    |           |         |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------|----|--------|-------------|----------|--|----------------------|------|------|----|--------|----|----------|-------|-----|----|-----------|----|-----------|---------|
| TLSSQ0725 | HOLDER, SHELL CUTTER, PVC, 1 1/2", 2" MACHINE                                                                                                                                                                                                  | MUELLER 40438                                                                                                                      |                                                  | Each | 1  | 165.57 | \$165.57    | 10 weeks |  | MUELLER 40438        | Each | 1    | \$ | -      | \$ | -        | 0     | N/A | \$ | 125.00    | \$ | 40.57     | 24.50%  |
| TLSSR0000 | CUTTER SHELL 11/16" FOR P2 MACHINE                                                                                                                                                                                                             | MUELLER 681919                                                                                                                     | MUELLER 681919                                   | Each | 3  | 450    | \$1,350.00  | 10 weeks |  | MUELLER 681919       | Each | 3    | \$ | 112.26 | \$ | 336.78   | 56.72 | N/A | \$ | 450.00    | \$ | (113.22)  | -33.62% |
| TLSSR0010 | MACHINE, DRILLING PL-2, MUELLER MODEL #1 COMPLETE, LESS ADAPTER, DRILL BITS AND RATCHET HANDLE                                                                                                                                                 | MUELLER MUE39502                                                                                                                   | MUELLER MUE39502                                 | Each | 6  | 650    | \$3,900.00  | 10 weeks |  | MUELLER MUE39502     | Each | 6    | \$ | 181.49 | \$ | 1,088.94 | 56.72 | N/A | \$ | 1,390.00  | \$ | (261.06)  | -23.97% |
| TLSSR0600 | GASKET ADAPTER NUTPLE 1" MUELLER #52419 FOR MUELLER P-2 MACHINE                                                                                                                                                                                | MUELLER H10895                                                                                                                     | MUELLER H10895                                   | Each | 7  | 5      | \$35.00     | 10 weeks |  | MUELLER H10895       | Each | 7    | \$ | -      | \$ | -        | 0     | 0   | \$ | 5.25      | \$ | 29.75     | 85.00%  |
| TLSSU607  | BORING BAR PACKING (2) FOR FORD MODEL 77 DRILL-ING MACHINE. **NO SUB**                                                                                                                                                                         | FORD DM8BP                                                                                                                         | FORD DM8BP                                       | Each | 11 | 3.24   | \$35.64     | 10 weeks |  |                      | 0    | Each | 11 | \$     | -  | \$       | -     | 0   | \$ | 34.32     | \$ | 1.32      | 3.70%   |
| TLSSU636  | ADAPTER, 1-1/2" - COPPER FLARE ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH GASKETS.                                                                                                                                                       | FORD DMA2-6                                                                                                                        | FORD DMA2-6                                      | Each | 3  | 90.9   | \$272.70    | 10 weeks |  |                      | 0    | Each | 3  | \$     | -  | \$       | -     | 0   | \$ | 263.46    | \$ | 9.24      | 3.39%   |
| TLSSU643  | ADAPTER, 2" - COPPER FLARE ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH GASKETS.                                                                                                                                                           | FORD DMA2-7                                                                                                                        | FORD DMA2-7                                      | Each | 5  | 111.75 | \$558.75    | 10 weeks |  |                      | 0    | Each | 5  | \$     | -  | \$       | -     | 0   | \$ | 539.80    | \$ | 18.95     | 3.39%   |
| TLSSU661  | ADAPTER, 2" - MUELLER CORPORATION COCK ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH GASKETS.                                                                                                                                               | FORD DMA1-7                                                                                                                        | FORD DMA1-7                                      | Each | 5  | 111.75 | \$558.75    | 10 weeks |  |                      | 0    | Each | 5  | \$     | -  | \$       | -     | 0   | \$ | 536.70    | \$ | 22.05     | 3.95%   |
| TLSSU709  | ARBOR, DRILLING MACHINE - ARBOR TO COME COMPLETE WITH PILOT DRILL AND HOLE SAW SHAPER, USED ON FORD MODEL 77 DRILLING MACHINE (BORING BAR #DM8B-67).                                                                                           | FORD DMA-67                                                                                                                        | FORD DMA-67                                      | Each | 4  | 158.16 | \$632.64    | 10 weeks |  |                      | 0    | Each | 4  | \$     | -  | \$       | -     | 0   | \$ | 607.72    | \$ | 24.92     | 3.94%   |
| TLSSV045  | SHELL CUTTER, 11/16" - SHELL CUTTER FOR PVC/SHELL FOR FORD MODEL 77 DRILLING MACHINE (FITS BORING BAR #DM8B-3)                                                                                                                                 | FORD DMSC-3                                                                                                                        | FORD DMSC-3                                      | Each | 7  | 191.02 | \$1,337.14  | 10 weeks |  |                      | 0    | Each | 7  | \$     | -  | \$       | -     | 0   | \$ | 1,291.85  | \$ | 45.29     | 3.39%   |
| TUFACB01  | NUT, WORK, 1/4" X 3/8", STAINLESS STEEL, JAMES C WHITE CO (N65 TUBE RACK)                                                                                                                                                                      | JAMES C. WHITE TB 55-4250d.75                                                                                                      | JAMES C. WHITE TB 55-4250d.75                    | Each | 15 | 5      | \$75.00     | 6 weeks  |  |                      | 0    | Each | 15 | \$     | -  | \$       | -     | 0   | \$ | 18.75     | \$ | 56.25     | 75.00%  |
| TUFACN01  | NUT, WORK, 1/4" X 3/8", STAINLESS STEEL, USED ON (N65 TUBE RACK)                                                                                                                                                                               | JAMES C. WHITE WNS54250                                                                                                            | JAMES C. WHITE WNS54250                          | Each | 17 | 10     | \$170.00    | 6 weeks  |  |                      | 0    | Each | 17 | \$     | -  | \$       | -     | 0   | \$ | 42.50     | \$ | 127.50    | 75.00%  |
| VALBA016  | VALVE, BALL, 3/8", THREADED, BRONZE, 600 PSI @ 250 DEG F, 150 PSI @ 375 DEG F                                                                                                                                                                  | WATTS LFB60B02 3/8                                                                                                                 | WATTS LFB60B02 3/8                               | Each | 13 | 20.92  | \$271.96    | 28 days  |  |                      | 0    | Each | 13 | \$     | -  | \$       | -     | 0   | \$ | 145.73    | \$ | 126.23    | 46.41%  |
| VALBA020  | VALVE, BALL, 1/4", THREADED, BRONZE, 600 PSI @ 250 DEG F, 150 PSI @ 375 DEG F                                                                                                                                                                  | APOLLO VALVES 70-102                                                                                                               | APOLLO VALVES 70-102                             | Each | 2  | 80     | \$160.00    | 28 days  |  |                      | 0    | Each | 2  | \$     | -  | \$       | -     | 0   | \$ | 76.14     | \$ | 81.86     | 51.16%  |
| VALBA025  | VALVE, BALL, 1/2", 2" SCHWELBOLD ENDS                                                                                                                                                                                                          | CHENTROL U31TB 1/2                                                                                                                 | CHENTROL U31TB 1/2                               | Each | 5  | 170    | \$850.00    | 21 days  |  |                      | 0    | Each | 5  | \$     | -  | \$       | -     | 0   | \$ | 110.00    | \$ | 840.00    | 40.00%  |
| VALG063   | VALVE, GLOBE, 3/4", SOCKETWELD, SA182 F-22 STEEL, 1,500 PSI @ 1000 DEG F, 1,497 PSI @ 1,100 DEG F, Y-PATTERN, CLASS 3500                                                                                                                       | CONVAL 0.75-14G22-F22                                                                                                              | CONVAL 0.75-14G22-F22                            | Each | 1  | 7500   | \$7,500.00  | 16 weeks |  |                      | 0    | Each | 1  | \$     | -  | \$       | -     | 0   | \$ | 3,375.00  | \$ | 4,125.00  | 55.00%  |
| VALPU054  | VALVE, PLUG AND ACTUATOR ASSEMBLY, 1-1/2" XOMOX MOD. TURBINE (6X)XOMOX16/FTE, SS PLUG, W/EDA100 ACTUATOR, WITHOUT POSITIONER ( N65 - SLURRY PLUSH VALVES - AQCS )                                                                              | XOMOX CORP. OBD                                                                                                                    | XOMOX CORP. OBD                                  | Each | 2  | 4000   | \$8,000.00  | 16 weeks |  |                      | 0    | Each | 2  | \$     | -  | \$       | -     | 0   | \$ | 5,480.00  | \$ | 2,520.00  | 31.50%  |
| VALPU100  | VALVE, PLUG 1" LINED, FLANGED ENDS PTFE FOR 50% ACID USE, DARCO T-LINE FIG. T-41, GEAR OPERATED, RATED 210 PSI @ 300 DEG. F.                                                                                                                   | Durco                                                                                                                              | Durco                                            | Each | 1  | 3800   | \$3,800.00  | 16 weeks |  |                      | 0    | Each | 1  | \$     | -  | \$       | -     | 0   | \$ | 5,125.00  | \$ | 2,675.00  | 70.39%  |
| VALPN001  | VALVE ASSY, AIR OPERATED, SIZE 1", TUBE - EPRM-1-150-3, W/ DBL ACTING PMU ACTUATOR, 90 PSI MAX LINE PSI, 2 REED LIMIT SWITCHES FOR OPEN/CLOSE SIGNAL, ASME B-16 SHORT, ANSI 150 FLGS, ( N65 - #1 & #2 SDA SLURRY SHUT OFF ) **NOT REPAIRABLE** | R.F. TECHNOLOGIES B51 P150-533SYX EPDM or B51 P6                                                                                   | R.F. TECHNOLOGIES B51 P150-533SYX EPDM or B51 P6 | Each | 3  | 9600   | \$28,800.00 | 16 weeks |  |                      | 0    | Each | 3  | \$     | -  | \$       | -     | 0   | \$ | 18,210.00 | \$ | 10,590.00 | 36.77%  |
| VALSA025  | VALVE, SAFETY, 3/4" FNPT INLET X 1" FNPT OUTLET, STEEL, SET PRESS: 3000 PSI, W/ULVER, 5/8" TCK6090, WITH 3/4" ID X 6" LG, SCH 80, 4.00M SEAMLESS TUB WELDED ON INLET (TUB INSTALLED BY VENDOR) (FOR #2 FWH ON NS UNITS #1 & #2), WORK CTR 1-9  | CONSOLIDATED SAFETY VALVE 19110HCF-2-CC-M5-31-PT-FF-4                                                                              | CONSOLIDATED SAFETY VALVE 19110HCF-2-CC-M5-31    | Each | 1  | 7800   | \$7,800.00  | 16 weeks |  |                      | 0    | Each | 1  | \$     | -  | \$       | -     | 0   | \$ | 3,835.00  | \$ | 3,965.00  | 50.83%  |
| VALSJ004  | VALVE, SOLENOID, 1/4" NPT, 110 VAC, (USED ON NO/NO ELBOW DUCT BURNER SYSTEM, NO/NO CONDENSER NOZZLE VALVES)                                                                                                                                    | CONTROMATICS BMS1N                                                                                                                 | CONTROMATICS BMS1N                               | Each | 1  | 950    | \$950.00    | 16 weeks |  |                      | 0    | Each | 1  | \$     | -  | \$       | -     | 0   | \$ | 350.00    | \$ | 600.00    | 63.16%  |
| VALSP007  | TUBE ASSEMBLY, PINCH VALVE, 3", (OF VALVE MOD: B63-150-3C, S/N L2005), SDA FEED SLURRY PMP DISCH, NO/NO, WORK CTR 1-3                                                                                                                          | NV VALVE NR3-150-3C                                                                                                                | RF VALVE NR3-150-3C                              | Each | 2  | 3500   | \$7,000.00  | 16 weeks |  |                      | 0    | Each | 2  | \$     | -  | \$       | -     | 0   | \$ | 3,000.00  | \$ | 4,000.00  | 57.14%  |
| VLVAA020  | VALVE, AIR RELEASE 1", 150 PSI MIN. PRESSURE, 1" NPT INLET SIZE, FOR USE ON POTABLE WATER SYSTEM, CAST IRON BODY WITH STAINLESS STEEL INTERNAL MOVING PARTS, INCLUDING TRIM & FLOAT                                                            | APCO VALVE & PRIMER CORP. 200A CRISPIN PL10 GOLDEN ANDERSON 912                                                                    | GOLDEN ANDERSON 912                              | Each | 5  | 220    | \$1,100.00  | 28 days  |  |                      | 0    | Each | 5  | \$     | -  | \$       | -     | 0   | \$ | 900.00    | \$ | 200.00    | 18.18%  |
| VLVAA010  | VALVE, AIR RELEASE, 2", 150 PSIG MINIMUM, 2" NPT INLET, FOR USE ON POTABLE WATER, DUCTILE IRON BODY W/SS INTERNAL MOVING PARTS, INCLUDING TRIM & FLOAT                                                                                         | APCO VALVE & PRIMER CORP. 200A CRISPIN PL10 GOLDEN ANDERSON 920                                                                    | GOLDEN ANDERSON 920                              | Each | 1  | 330    | \$330.00    | 28 days  |  |                      | 0    | Each | 1  | \$     | -  | \$       | -     | 0   | \$ | 300.00    | \$ | 30.00     | 9.09%   |
| VLVAA261  | VALVE, BALL, 1" - BRONZE, FIP X FIP, QUARTER TURN, LEVER-TYPE HANDLE, FULL PORT OPENING, 150 SWP- 600 WDG, REINFORCED THE SEAT; CHROME PLATED BALL; THREADED ENDS.                                                                             | NIBCO T585-80-LF                                                                                                                   | NIBCO T585-80-LF                                 | Each | 1  | 46.82  | \$46.82     | 21 days  |  |                      | 0    | Each | 1  | \$     | -  | \$       | -     | 0   | \$ | 39.82     | \$ | 7.00      | 14.95%  |
| VLVAA262  | VALVE, BALL, 2" STAINLESS 316 GRADE, FOR SEWER APPLICATIONS                                                                                                                                                                                    | ORDER BY DESCRIPTION OBD                                                                                                           | ORDER BY DESCRIPTION OBD                         | Each | 26 | 88.7   | \$2,306.20  | 16 weeks |  |                      | 0    | Each | 26 | \$     | -  | \$       | -     | 0   | \$ | 2,210.00  | \$ | 96.20     | 4.17%   |
| VLVAA305  | VALVE, BALL, STAINLESS STEEL, 2"THREADED, BLOW-OUT-PROOF STEM DESIGN, ADJUSTABLE PACKING GLAND, STAINLESS STEEL LEVER AND NUT CERTIFIED TO API 607, 4TH EDITION,CLASS 600                                                                      | APOLLO VALVES 76-108-01                                                                                                            | WATTS S8000-M3                                   | Each | 51 | 130    | \$6,630.00  | 16 weeks |  |                      | 0    | Each | 51 | \$     | -  | \$       | -     | 0   | \$ | 6,120.00  | \$ | 510.00    | 7.69%   |
| VLVAA310  | VALVE, BALL - PVC/CPVC, 2", TRU UNION TYPE, VALVE MUST COME WITH BOTH SOCKET & THREADED END CONNECTIONS, EPDM O-RINGS, TEFLON SEATS, FULL PORT DESIGN, 150 PSI AT 73 DEGREES, BS-DIRECTIONAL, CHEMTROL TRU-UNION                               | WATTS S8000-M3                                                                                                                     | WATTS S8000-M3                                   | Each | 18 | 95     | \$1,710.00  | 21 days  |  |                      | 0    | Each | 18 | \$     | -  | \$       | -     | 0   | \$ | 1,375.22  | \$ | 534.78    | 31.27%  |
| VLVAA360  | VALVE, BALL - PVC, 1-1/2", TRU UNION TYPE, VITON O' RING, 3/8"-F SHEAR STEM, VALVE TO INCLUDE SLIP & THREAD CONNECTOR ENDS, FULL PORT, BS-DIRECTIONAL VALVE. SPEARS #2339-615, NIBCO #U45TB-6, OR EQUAL.                                       | NIBCO U45TV SPEARS 2339-015                                                                                                        | NIBCO U45TV                                      | Each | 30 | 100    | \$3,000.00  | 21 days  |  |                      | 0    | Each | 30 | \$     | -  | \$       | -     | 0   | \$ | 1,837.50  | \$ | 1,162.50  | 38.75%  |
| VLVAA460  | VALVE, CHECK, 2", HORIZONTAL SWING, AWWA NO LEAD BRONZE, RENEWABLE SEAT, 125 WSP/200 WDG, Y-PATTERN, THREADED, FOR POTABLE WATER SERVICE. NIBCO #T-413B, STOCHAM FIG. #B-345, WATTS #CVY OR AN APPROVED EQUAL.                                 | NIBCO T413-Y-F 2"                                                                                                                  | NIBCO T413-Y-F 2"                                | Each | 22 | 206.22 | \$4,536.84  | 21 days  |  |                      | 0    | Each | 22 | \$     | -  | \$       | -     | 0   | \$ | 4,390.54  | \$ | 146.30    | 3.22%   |
| VLVAA850  | VALVE, CHECK, 1-1/4", HORIZONTAL SWING, AWWA BRONZE, RENEWABLE SEAT, 125 WSP/200 WDG, Y-PATTERN, THREADED, FOR POTABLE WATER SERVICE, OR AN APPROVED EQUAL.                                                                                    | GRINNELL 1300 NIBCO T-413-B STOCHAM VALVES AND FITTINGS B-345 WATTS EDP CVY                                                        | NIBCO T-413-B                                    | Each | 7  | 121    | \$847.00    | 21 days  |  |                      | 0    | Each | 7  | \$     | -  | \$       | -     | 0   | \$ | 802.97    | \$ | 44.03     | 5.20%   |
| VLVAA860  | VALVE, CHECK, 1-1/2", HORIZONTAL SWING, AWWA BRONZE, RENEWABLE SEAT, 125 WSP/200 WDG, Y-PATTERN, THREADED, FOR POTABLE WATER SERVICE.                                                                                                          | NIBCO T-413-Y-F STOCHAM VALVES AND FITTINGS B-345 WATTS EDP CVY                                                                    | NIBCO T-413-Y-F                                  | Each | 48 | 140.49 | \$6,743.52  | 21 days  |  |                      | 0    | Each | 48 | \$     | -  | \$       | -     | 0   | \$ | 6,531.84  | \$ | 211.68    | 3.14%   |
| VLVB8112  | VALVE, GATE 3" - CAST IRON, MECHANICAL JOINT, BRONZE MOUNTED, OPEN LEFT, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.                                                                                                  | AMERICAN FLOW CONTROL 2503 AMERICAN 80 D100 AWK SERIES 45 CLOW F-6102 KENNEDY VALVE 4571 MBH 4067 MUELLER A2360, A2361 US PIPE 250 | AMERICAN FLOW CONTROL 2503                       | Each | 12 | 372.9  | \$4,474.80  | 18 weeks |  | MUELLER A2360, A2361 | Each | 12   | \$ | 360.15 | \$ | 4,321.80 | 56.72 | N/A | \$ | 3,489.84  | \$ | 831.96    | 19.55%  |

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|          |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                 |                                  |      |      |        |              |          |  |                    |      |      |    |          |    |           |       |     |    |            |    |           |        |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------|------|--------|--------------|----------|--|--------------------|------|------|----|----------|----|-----------|-------|-----|----|------------|----|-----------|--------|
| VLVD0160 | NO LEAD VALVE, CORP STOP, 3/4", INLET: COPPER TO COPPER THREAD, OUTLET: CONDUCTIVE COMPRESSION CONNECTION FOR TYPE "N" COPPER SERVICE PIPE OR PLASTIC PIPE HAVING SAME O.D.                                                                                                          | FORD F1000-3-NL<br>MUELLER 1500BN                                                                                                                               | FORD F1000-3-NL                  | Each | 92   | 27.18  | \$2,500.56   | 10 weeks |  | MUELLER 1500BN     | Each | 92   | \$ | 35.38    | \$ | 3,254.96  | 56-72 | N/A | \$ | 2,341.40   | \$ | 159.16    | 6.36%  |
| VLVD0170 | NO LEAD BRASS VALVE, CORP STOP 1", INLET: COPPER TO COPPER THREAD, OUTLET: CONDUCTIVE COMPRESSION CONNECTION FOR TYPE "N" COPPER SERVICE PIPE OR PLASTIC PIPE HAVING SAME O.D.                                                                                                       | FORD F1000-4-NL                                                                                                                                                 | FORD F1000-4-NL                  | Each | 1272 | 43.06  | \$54,772.32  | 10 weeks |  | 0                  | Each | 1272 | \$ | -        | \$ | -         | 0     | 0   | \$ | 48,072.00  | \$ | 5,800.32  | 10.59% |
| VLVD0200 | NO LEAD VALVE, CORP STOP 1-1/2", OUTLET: INCREASING I.P. THREAD, INLET: AWWA CC THREAD, NO COUPLING, (OLD STYLE)                                                                                                                                                                     | A.Y. McDONALD 731218 17"<br>FORD F8800-6-NL<br>MUELLER B-2000BN                                                                                                 | FORD F8800-6-NL                  | Each | 14   | 108.72 | \$1,522.08   | 10 weeks |  | 0                  | Each | 14   | \$ | 257.29   | \$ | 3,602.06  | 56-72 | N/A | \$ | 1,425.90   | \$ | 96.18     | 6.32%  |
| VLVD0210 | NO LEAD BRASS VALVE, CORP STOP, 2" X 2-1/2", INLET: COPPER TO COPPER, OUTLET: INCREASING IRON PIPE THREAD                                                                                                                                                                            | FORD F8800-7-NL<br>MUELLER H-1000BN                                                                                                                             | FORD F8800-7-NL                  | Each | 1    | 185.41 | \$185.41     | 10 weeks |  | 0                  | Each | 1    | \$ | 237.12   | \$ | 237.12    | 56-72 | N/A | \$ | 180.68     | \$ | 4.73      | 2.55%  |
| VLVD0300 | NO LEAD VALVE, CURB STOP, COPPER TO COPPER - 3/4", INVERTED KEY ROUNDWAY WITH CHECK LOCK TYPE, INLET: COPPER, OUTLET: FEMALE IRON PIPE THREAD                                                                                                                                        | FORD ZVC-1W-NL<br>MUELLER H-1516BN                                                                                                                              | FORD ZVC-1W-NL                   | Each | 20   | 38.65  | \$773.00     | 10 weeks |  | 0                  | Each | 20   | \$ | 49.68    | \$ | 993.60    | 56-72 | N/A | \$ | 691.00     | \$ | 82.00     | 10.61% |
| VLVD0304 | NO LEAD CONSTRUCTED VALVE, CURB STOP - 3/4", BALL TYPE, FULL PORT ROUNDWAY, WITH LOCK WING, COMPRESSION (OR PACK JOINT)                                                                                                                                                              | FORD B41-3339-NL                                                                                                                                                | FORD B41-3339-NL                 | Each | 2640 | 52.45  | \$138,468.00 | 10 weeks |  | 0                  | Each | 2640 | \$ | -        | \$ | -         | 0     | 0   | \$ | 124,208.80 | \$ | 15,259.20 | 11.02% |
| VLVD0310 | NO LEAD VALVE STOP CURB COPPER TO COPPER 1", INVERTED KEY ROUNDWAY WITH CHECK LOCK TYPE, INLET: COPPER, OUTLET: FEMALE IRON PIPE THREAD                                                                                                                                              | FORD ZVC-3W-NL                                                                                                                                                  | FORD ZVC-3W-NL                   | Each | 6    | 66.24  | \$397.44     | 10 weeks |  | 0                  | Each | 6    | \$ | -        | \$ | -         | 0     | 0   | \$ | 369.66     | \$ | 27.78     | 6.99%  |
| VLVD0314 | NO LEAD CONSTRUCTED VALVE, CURB STOP - 1", BALL TYPE, FULL PORT ROUNDWAY, WITH LOCK WING, COMPRESSION (OR PACK JOINT)                                                                                                                                                                | FORD B41-4449-NL                                                                                                                                                | FORD B41-4449-NL                 | Each | 3500 | 79.56  | \$278,460.00 | 10 weeks |  | 0                  | Each | 3500 | \$ | -        | \$ | -         | 0     | 0   | \$ | 247,800.00 | \$ | 30,660.00 | 11.01% |
| VLVD0320 | NO LEAD CONSTRUCTED VALVE, BALL, CURB STOP, 1-1/2", BALL TYPE FEMALE IRON PIPE X COMPRESSION (OR PACK JOINT), FULL PORT ONLY, PADLOCK WINGS                                                                                                                                          | FORD B41-666W-NL                                                                                                                                                | FORD B41-666W-NL                 | Each | 130  | 171.14 | \$22,248.20  | 10 weeks |  | 0                  | Each | 130  | \$ | -        | \$ | -         | 0     | 0   | \$ | 19,895.20  | \$ | 2,353.00  | 10.58% |
| VLVD0404 | NO LEAD CONSTRUCTED VALVE, CURB STOP, 3/4", BALL TYPE, FIP X FIP, WITH LOCK WING, FULL PORT ONLY                                                                                                                                                                                     | FORD B11-3339-NL                                                                                                                                                | FORD B11-3339-NL                 | Each | 1000 | 46.63  | \$46,630.00  | 10 weeks |  | 0                  | Each | 1000 | \$ | -        | \$ | -         | 0     | 0   | \$ | 41,690.00  | \$ | 4,940.00  | 10.59% |
| VLVD0414 | NO LEAD CONSTRUCTED VALVE, CURB STOP, 1", BALL TYPE, FIP X FIP, WITH LOCK WING, FULL PORT ONLY                                                                                                                                                                                       | FORD B11-4449-NL                                                                                                                                                | FORD B11-4449-NL                 | Each | 560  | 71.46  | \$40,017.60  | 10 weeks |  | 0                  | Each | 560  | \$ | -        | \$ | -         | 0     | 0   | \$ | 35,776.40  | \$ | 4,239.20  | 10.59% |
| VLVD0420 | NO LEAD CONSTRUCTED VALVE, CURB STOP, 1-1/2", BALL TYPE, FEMALE IRON PIPE ON BOTH ENDS, FULL PORT, TO BE SUPPLIED WITH PADLOCK WINGS                                                                                                                                                 | FORD B11-666W-NL                                                                                                                                                | FORD B11-666W-NL                 | Each | 150  | 144.4  | \$21,660.00  | 10 weeks |  | 0                  | Each | 150  | \$ | -        | \$ | -         | 0     | 0   | \$ | 19,368.00  | \$ | 2,292.00  | 10.58% |
| VLVD0500 | NO LEAD CONSTRUCTED VALVE, CURB STOP, 2", FIP X FIP, BALL VALVE, FULL PORT, TO BE SUPPLIED WITH PADLOCK WINGS                                                                                                                                                                        | FORD B11-777W-NL                                                                                                                                                | FORD B11-777W-NL                 | Each | 250  | 210.33 | \$52,582.50  | 10 weeks |  | 0                  | Each | 250  | \$ | -        | \$ | -         | 0     | 0   | \$ | 47,022.50  | \$ | 5,560.00  | 10.57% |
| VLVD0562 | NO LEAD CONSTRUCTED VALVE, CURB STOP, 2", COMPRESSION X FIP, BALL VALVE, FULL PORT, TO BE SUPPLIED WITH PADLOCK WINGS                                                                                                                                                                | FORD B41-777W-NL                                                                                                                                                | FORD B41-777W-NL                 | Each | 250  | 237.22 | \$59,305.00  | 10 weeks |  | 0                  | Each | 250  | \$ | -        | \$ | -         | 0     | 0   | \$ | 53,032.50  | \$ | 6,272.50  | 10.58% |
| VLVD0580 | VALVE, CURB STOP, 1" RECLAIM WATER                                                                                                                                                                                                                                                   | FORD 37108RW4144W                                                                                                                                               | FORD 37108RW4144W                | Each | 80   | 81.53  | \$6,522.40   | 10 weeks |  | 0                  | Each | 80   | \$ | -        | \$ | -         | 0     | 0   | \$ | 5,308.00   | \$ | 1,214.40  | 18.62% |
| VLVEE110 | VALVE, TAPPING 6" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                                                          | AFC                                                                                                                                                             | AFC                              | Each | 19   | 525    | \$9,975.00   | 18 weeks |  | MUELLER T2361-19LN | Each | 19   | \$ | 507.70   | \$ | 9,646.30  | 56-72 | N/A | \$ | 7,782.21   | \$ | 1,864.09  | 19.32% |
| VLVEE120 | VALVE, TAPPING 6" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                                                          | AFC                                                                                                                                                             | AFC                              | Each | 21   | 741    | \$15,561.00  | 18 weeks |  | MUELLER T2361-21LN | Each | 21   | \$ | 716.82   | \$ | 15,053.32 | 56-72 | N/A | \$ | 12,144.51  | \$ | 2,908.71  | 19.32% |
| VLVEE130 | VALVE, TAPPING 8" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                                                          | AFC                                                                                                                                                             | AFC                              | Each | 8    | 1094   | \$8,752.00   | 18 weeks |  | MUELLER T2361-8LN  | Each | 8    | \$ | 1,063.98 | \$ | 8,511.84  | 56-72 | N/A | \$ | 6,828.72   | \$ | 1,683.12  | 19.77% |
| VLVEE140 | VALVE, TAPPING 10" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                                                         | AFC                                                                                                                                                             | AFC                              | Each | 1    | 1660   | \$1,660.00   | 18 weeks |  | MUELLER T2361-19LN | Each | 1    | \$ | 1,404.56 | \$ | 1,404.56  | 56-72 | N/A | \$ | 1,295.37   | \$ | 309.19    | 19.27% |
| VLVEE150 | VALVE, TAPPING 12" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER JEA SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                                                         | AFC                                                                                                                                                             | AFC                              | Each | 1    | 2508   | \$2,508.00   | 18 weeks |  | MUELLER T2361-19LN | Each | 1    | \$ | 2,423.73 | \$ | 2,423.73  | 56-72 | N/A | \$ | 1,894.00   | \$ | 529.73    | 21.86% |
| VLVFF000 | BOX, VALVE - PLATE W-17, ADJUSTABLE ROADWAY. ** 2 PIECE HEAVY DUTY VALVE BOX ONLY. SHIP ASSEMBLED AND PALLETIZED. STACK NO MORE THAN 2 HIGH ON PALLET. LIDS OR COVERS ARE ORDERED AND SHIPPED AS SEPARATE LINE ITEMS.                                                                | EAST JORDON IRON WORKS 85501922<br>OPELKA FOUNDRY 4905 (SIZE 18) (HD)<br>RUSSCO VB2612X<br>SIGMA VB2612X<br>STAR PIPE PRODUCTS VB4615<br>TYLER PIPE 461-SH (HD) | SIGMA VB2612X                    | Each | 502  | 58     | \$29,116.00  | 6 weeks  |  | 0                  | Each | 502  | \$ | -        | \$ | -         | 0     | 0   | \$ | 18,072.00  | \$ | 11,044.00 | 37.93% |
| VLVFF010 | BOX, VALVE JACKET RISER, 5-1/4" X 3". HEAVY DUTY                                                                                                                                                                                                                                     | SIGMA VB-2603<br>STAR9 VB-3                                                                                                                                     | SIGMA VB-2603                    | Each | 1050 | 26.7   | \$28,035.00  | 6 weeks  |  | 0                  | Each | 1050 | \$ | -        | \$ | -         | 0     | 0   | \$ | 13,650.00  | \$ | 14,385.00 | 51.31% |
| VLVG045  | COVER, VALVE BOX, HEAVY DUTY ADJUSTABLE. COVER TO BE MARKED "SHEILD" DETAIL PLATE #W-31. ** BOX COVER ONLY. COVERS ARE TO BE SHIPPED SEPARATELY FROM BOXES.                                                                                                                          | OPELKA FOUNDRY 4905(18) (HD)<br>RUSSCO VB 2605 (HD)<br>STAR PIPE PRODUCTS VB 461 SHD<br>TYLER PIPE 461-SH (HD)<br>U.S. FOUNDRY 7500 (HD)                        | U.S. FOUNDRY 7500 (HD)           | Each | 41   | 15     | \$615.00     | 6 weeks  |  | 0                  | Each | 41   | \$ | -        | \$ | -         | 0     | 0   | \$ | 615.00     | \$ | -         | 0.00%  |
| VLVG050  | COVER, VALVE BOX, HEAVY DUTY ADJUSTABLE. COVER TO BE MARKED "WATER" DETAIL PLATE #W-16. ** COVER ONLY. COVERS ARE TO BE SHIPPED SEPARATELY FROM BOXES.                                                                                                                               | EAST JORDON IRON WORKS 6800<br>OPELKA FOUNDRY 4905 (HD)<br>SIGMA VB2600<br>STAR PIPE PRODUCTS VB16HD<br>TYLER PIPE 461-SH (HD)<br>U.S. FOUNDRY 7500 (HD)        | SIGMA VB2600                     | Each | 619  | 15     | \$9,285.00   | 6 weeks  |  | 0                  | Each | 619  | \$ | -        | \$ | -         | 0     | 0   | \$ | 6,809.00   | \$ | 2,476.00  | 26.67% |
| VLVG055  | COVER, VALVE BOX, HEAVY DUTY/DOMESTIC- APPROX-1/2" COVER TO BE MARKED "RELIEF" **** BOX COVER ONLY. DETAIL PLATE #W-16. ***COVERS ARE TO BE SHIPPED SEPARATELY FROM BOXES. ****                                                                                                      | TYLER PIPE 458075                                                                                                                                               | TYLER PIPE 458075                | Each | 28   | 19     | \$532.00     | 6 weeks  |  | 0                  | Each | 28   | \$ | -        | \$ | -         | 0     | 0   | \$ | 504.00     | \$ | 28.00     | 5.26%  |
| VLVG060  | VALVE, 2" RECLAIM BALL, WITH LOCKING WELLPOINTS, SELF SETTING, TOP THREADED FOR 1-1/2" STANDARD PIPE, 2.60 O.D., REMOVABLE PVC SCREEN, HEAVY DUTY STEEL INFLOW PIPE WITH SUCTION HOLES AT THE BOTTOM, ANGULAR CAST JET HEAD WITH HEAVY CUTTING TEETH AND A SINGLE BALL VALVE. ** M/S | FORD 37208RW41777W                                                                                                                                              | TYLER PIPE 458075                | Each | 5    | 239.19 | \$1,195.95   | 10 weeks |  | 0                  | Each | 5    | \$ | -        | \$ | -         | 0     | 0   | \$ | 1,061.90   | \$ | 134.05    | 11.21% |
| WPTAA010 | CLAMP, HEADER, WELLPOINT, 6", QUICK DISCONNECT STAINLESS STEEL SCREW CLAMP. PART #S4128 QD CLAMP **ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS **                                                                                                                        | COMPLETE DEWATERING AND WELL P/N                                                                                                                                | COMPLETE DEWATERING AND WELL P/N | Each | 7    | 6.25   | \$43.75      | 21 days  |  | 0                  | Each | 530  | \$ | -        | \$ | -         | 0     | 0   | \$ | 43,460.00  | \$ | 17,808.00 | 29.07% |
| WPTAA130 | FITTING, 8", WELLPOINT, PART #313 ** ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS **                                                                                                                                                                                      | COMPLETE DEWATERING AND WELL P/N                                                                                                                                | COMPLETE DEWATERING AND WELL P/N | Each | 12   | 465    | \$5,580.00   | 21 days  |  | 0                  | Each | 7    | \$ | -        | \$ | -         | 0     | 0   | \$ | 23.80      | \$ | 19.95     | 45.60% |
| WPTAA140 | CRING, WELLPOINT 2-1/2" I.D. PART #315 (FOR SWING JOINT ELBOWS) ** ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS **                                                                                                                                                        | COMPLETE DEWATERING AND WELL P/N                                                                                                                                | COMPLETE DEWATERING AND WELL P/N | Each | 54   | 25     | \$1,350.00   | 21 days  |  | 0                  | Each | 12   | \$ | -        | \$ | -         | 0     | 0   | \$ | 4,440.00   | \$ | 1,140.00  | 20.43% |
|          |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                 |                                  |      |      |        |              |          |  | 0                  | Each | 54   | \$ | -        | \$ | -         | 0     | 0   | \$ | 5,350.00   | \$ | -         | 0.00%  |



|          |                                                                                                                                                                                                                               |                                                                                                                      |      |      |             |             |          |  |   |      |       |    |        |    |          |        |   |     |           |          |            |         |        |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------|------|-------------|-------------|----------|--|---|------|-------|----|--------|----|----------|--------|---|-----|-----------|----------|------------|---------|--------|
| WPTAA160 | PIPE, PVC, 6" W/ WELLPOINT HEADER, TYPE SCH40 PVC PIPE, 20 FT LENGTHS, PIPE MUST HAVE 2" SADDLES PER COMPLETE WELLPOINT SPECIFICATIONS. NOTE: MUST BE COMPLETE DEWATERING PUMPS AND WELL, WELLPOINT SYSTEMS.                  | Each                                                                                                                 | 28   | 348  | \$9,744.00  | 21 days     |          |  | 0 | Each | 28    | \$ | -      | \$ | -        | 0      | 0 | \$  | 4,620.00  | \$       | 5,124.00   | 52.59%  |        |
| WPTAA180 | JOINT, SWING, WELLPOINT COMPLETE ** ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS**                                                                                                                                 | Each                                                                                                                 | 270  | 46.5 | \$12,555.00 | 21 days     |          |  | 0 | Each | 270   | \$ | -      | \$ | -        | 0      | 0 | \$  | 8,640.00  | \$       | 3,915.00   | 31.18%  |        |
| WPTAA210 | TOP, WELLPOINT (RISER TOPS), ALUMINUM, ONE PIECE, 1-1/2" FEMALE THREAD ON ONE END AND OTHER END TO BE CUPTED AND BRENVELD TO FIT WELLPOINT SWING JOINT - TO BE COMPATIBLE AND INTERCHANGEABLE WITH COMPLETE WELLPOINT SYSTEMS | Each                                                                                                                 | 380  | 29   | \$11,020.00 | 21 days     |          |  | 0 | Each | 380   | \$ | -      | \$ | -        | 0      | 0 | \$  | 7,230.00  | \$       | 3,800.00   | 34.48%  |        |
| WPTAA377 | PLUG, HEADER PIPE - VACUUM HAT (PLUG) FOR HOLLAND PUMP RUBBER INSERTS, SLIDED PLASTIC, NEW STYLE, HOLLAND PUMP MFG ***NO SUBSTITUTE***                                                                                        | Each                                                                                                                 | 23   | 6.25 | \$143.75    | 21 days     |          |  | 0 | Each | 23    | \$ | -      | \$ | -        | 0      | 0 | \$  | 135.00    | \$       | 28.75      | 20.00%  |        |
| WPTAA440 | PLUG, HEADER, WELLPOINT, 2" PART #315 ** ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS**                                                                                                                            | Each                                                                                                                 | 23   | 5    | \$115.00    | 21 days     |          |  | 0 | Each | 23    | \$ | -      | \$ | -        | 0      | 0 | \$  | 97.75     | \$       | 17.25      | 15.00%  |        |
| CLPMM110 | T3, WIDE RANGE SERVICE SADDLE, 6" X 1" US (6.55-7.42)                                                                                                                                                                         | FORD METER BOX COMPANY F1-696-75-CC4 TFS T3S-07402-1011EX                                                            | Each | 7    | 93.05       | \$651.35    | 28 days  |  | 0 | Each | 7     | \$ | -      | \$ | -        | 0      | 0 | \$  | 64.39     | \$       | 36.96      | 5.67%   |        |
| CLPMM115 | T3, WIDE RANGE SERVICE SADDLE, 6" X 1" OS (6.94-7.63)                                                                                                                                                                         | FORD METER BOX COMPANY F1-745-75-CC4 TFS T3S-07505-1011EX                                                            | Each | 3    | 103.85      | \$311.55    | 28 days  |  | 0 | Each | 3     | \$ | -      | \$ | -        | 0      | 0 | \$  | 239.80    | \$       | 51.75      | 16.61%  |        |
| CLPMM120 | T3, WIDE RANGE SERVICE SADDLE, 6" X 2" US (6.55-7.42)                                                                                                                                                                         | FORD METER BOX COMPANY F1-696-75-CC7 TFS T3S-07402-1011EX                                                            | Each | 3    | 106.45      | \$319.35    | 28 days  |  | 0 | Each | 3     | \$ | -      | \$ | -        | 0      | 0 | \$  | 317.23    | \$       | 2.11       | 0.67%   |        |
| CLPMM125 | T3, WIDE RANGE SERVICE SADDLE, 6" X 2" OS (6.94-7.63)                                                                                                                                                                         | FORD METER BOX COMPANY F1-745-75-CC7 TFS T3S-07505-1011EX                                                            | Each | 10   | 113.4       | \$1,134.00  | 28 days  |  | 0 | Each | 10    | \$ | -      | \$ | -        | 0      | 0 | \$  | 1,070.20  | \$       | 63.80      | 5.63%   |        |
| CLPNN110 | T3, WIDE RANGE SERVICE SADDLE, 8" X 1" US (8.54-9.44)                                                                                                                                                                         | FORD METER BOX COMPANY F1-939-75-CC4 TFS T3S-09404-1011EX                                                            | Each | 5    | 105.25      | \$526.25    | 28 days  |  | 0 | Each | 5     | \$ | -      | \$ | -        | 0      | 0 | \$  | 496.50    | \$       | 29.75      | 5.65%   |        |
| CLPNN115 | T3, WIDE RANGE SERVICE SADDLE, 8" X 1" OS (8.94-9.84)                                                                                                                                                                         | FORD METER BOX COMPANY F1-967-75-CC4 TFS T3S-09404-1011EX                                                            | Each | 1    | 106.95      | \$106.95    | 28 days  |  | 0 | Each | 1     | \$ | -      | \$ | -        | 0      | 0 | \$  | 100.88    | \$       | 6.07       | 5.68%   |        |
| CLPNN120 | T3, WIDE RANGE SERVICE SADDLE, 8" X 2" US (8.54-9.44)                                                                                                                                                                         | FORD METER BOX COMPANY F1-939-75-CC7 TFS T3S-09404-1011EX                                                            | Each | 3    | 118.05      | \$354.15    | 28 days  |  | 0 | Each | 3     | \$ | -      | \$ | -        | 0      | 0 | \$  | 351.75    | \$       | 2.40       | 0.68%   |        |
| CLPNN125 | T3, WIDE RANGE SERVICE SADDLE, 8" X 2" OS (8.94-9.84)                                                                                                                                                                         | FORD METER BOX COMPANY F1-967-75-CC7 TFS T3S-09404-1011EX                                                            | Each | 3    | 119.65      | \$358.95    | 28 days  |  | 0 | Each | 3     | \$ | -      | \$ | -        | 0      | 0 | \$  | 356.52    | \$       | 2.41       | 0.68%   |        |
| CLPNN640 | T3, WIDE RANGE SERVICE SADDLE, 10" X 1" US (10.44-11.46)                                                                                                                                                                      | FORD METER BOX COMPANY F1-1144-75-CC4 TFS T3S-1146-1011EX                                                            | Each | 5    | 121.5       | \$607.50    | 28 days  |  | 0 | Each | 5     | \$ | -      | \$ | -        | 0      | 0 | \$  | 603.40    | \$       | 4.10       | 0.67%   |        |
| CLPNN645 | T3, WIDE RANGE SERVICE SADDLE, 10" X 1" OS (10.44-11.46)                                                                                                                                                                      | FORD METER BOX COMPANY F1-1215-75-CC4 TFS T3S-1216-1011EX                                                            | Each | 8    | 121.5       | \$972.00    | 28 days  |  | 0 | Each | 8     | \$ | -      | \$ | -        | 0      | 0 | \$  | 965.44    | \$       | 6.56       | 0.67%   |        |
| CLPNN660 | T3, WIDE RANGE SERVICE SADDLES, 10" X 2" US (10.44-11.46)                                                                                                                                                                     | FORD METER BOX COMPANY F1-1144-75-CC7 TFS T3S-1146-1011EX                                                            | Each | 1    | 139.6       | \$139.60    | 28 days  |  | 0 | Each | 1     | \$ | -      | \$ | -        | 0      | 0 | \$  | 138.65    | \$       | 0.95       | 0.68%   |        |
| CLPNN665 | T3, WIDE RANGE SERVICE SADDLE, 10" X 2" OS (10.44-11.46)                                                                                                                                                                      | FORD METER BOX COMPANY F1-1215-75-CC7 TFS T3S-1216-1011EX                                                            | Each | 8    | 139.6       | \$1,116.80  | 28 days  |  | 0 | Each | 8     | \$ | -      | \$ | -        | 0      | 0 | \$  | 1,109.20  | \$       | 7.60       | 0.68%   |        |
| CLPPI110 | T3, WIDE RANGE SERVICE SADDLES, 12" X 1" US (12.42-13.50)                                                                                                                                                                     | FORD METER BOX COMPANY F1-1350-15-CC4 TFS T3S-1350-1011EX                                                            | Each | 13   | 218.1       | \$2,835.30  | 28 days  |  | 0 | Each | 13    | \$ | -      | \$ | -        | 0      | 0 | \$  | 2,316.73  | \$       | 453.57     | 16.00%  |        |
| CLPPI115 | T3, WIDE RANGE SERVICE SADDLE, 12" X 1" OS (12.42-13.50)                                                                                                                                                                      | FORD METER BOX COMPANY F1-1440-15-CC4 TFS T3S-1442-1011EX                                                            | Each | 4    | 233.15      | \$932.60    | 28 days  |  | 0 | Each | 4     | \$ | -      | \$ | -        | 0      | 0 | \$  | 712.84    | \$       | 159.76     | 17.90%  |        |
| CLPPI120 | T3, WIDE RANGE SERVICE SADDLE, 12" X 2" US (12.42-13.50)                                                                                                                                                                      | FORD METER BOX COMPANY F1-1350-15-CC7 TFS T3S-1350-1011EX                                                            | Each | 5    | 236.15      | \$1,180.75  | 28 days  |  | 0 | Each | 5     | \$ | -      | \$ | -        | 0      | 0 | \$  | 998.70    | \$       | 182.05     | 15.42%  |        |
| CLPPI125 | T3, WIDE RANGE SERVICE SADDLE, 12" X 2" OS (12.42-13.50)                                                                                                                                                                      | FORD METER BOX COMPANY F1-1440-15-CC7 TFS T3S-1442-1011EX                                                            | Each | 1    | 241.2       | \$241.20    | 28 days  |  | 0 | Each | 1     | \$ | -      | \$ | -        | 0      | 0 | \$  | 199.74    | \$       | 41.46      | 17.19%  |        |
| CLPQQ020 | T3, WIDE RANGE, SERVICE SADDLE, 16" X 1" US (17.25-18.18)                                                                                                                                                                     | FORD METER BOX COMPANY F2-1790-15-CC4 TFS T3S-1818-1011EX                                                            | Each | 30   | 356.50      | \$10,518.00 | 28 days  |  | 0 | Each | 30    | \$ | -      | \$ | -        | 0      | 0 | \$  | 7,000.00  | \$       | 3,488.00   | 32.97%  |        |
| CLPQQ025 | T3, WIDE RANGE, SERVICE SADDLE, 16" X 1" OS (18.42-19.23)                                                                                                                                                                     | FORD METER BOX COMPANY F2-1921-15-CC4 TFS T3S-1923-1011EX                                                            | Each | 16   | 350.6       | \$5,609.60  | 28 days  |  | 0 | Each | 16    | \$ | -      | \$ | -        | 0      | 0 | \$  | 3,760.00  | \$       | 1,849.60   | 32.97%  |        |
| CLPQQ030 | T3, WIDE RANGE, SERVICE SADDLE, 16" X 2" US (17.25-18.18)                                                                                                                                                                     | FORD METER BOX COMPANY F2-1790-15-CC7 TFS T3S-1818-1011EX                                                            | Each | 7    | 362.15      | \$2,535.05  | 28 days  |  | 0 | Each | 7     | \$ | -      | \$ | -        | 0      | 0 | \$  | 834.05    | \$       | 834.05     | 32.90%  |        |
| CLPQQ031 | T3, WIDE RANGE, SERVICE SADDLE, 16" X 2" OS (18.42-19.23)                                                                                                                                                                     | FORD METER BOX COMPANY F2-1921-15-CC7 TFS T3S-1923-1011EX                                                            | Each | 8    | 362.15      | \$2,897.20  | 28 days  |  | 0 | Each | 8     | \$ | -      | \$ | -        | 0      | 0 | \$  | 1,794.00  | \$       | 953.20     | 32.90%  |        |
| PUMSD001 | PUMP, MYERS MW50 FOR SEWER                                                                                                                                                                                                    | MYERS PUMP MYR-MW5011P                                                                                               | Each | 24   | 465         | \$11,160.00 | 16 weeks |  | 0 | Each | 24    | \$ | -      | \$ | -        | 0      | 0 | \$  | 10,200.00 | \$       | 960.00     | 8.60%   |        |
| CLPRR100 | CLAMP, 12X15 SS REP CLMP 13.10-13.50 WITH 1" CC OUTLET                                                                                                                                                                        | CASCADE OBD<br>DRESSER INDUSTRIES OBD<br>FORD METER BOX COMPANY F1-1350-15-CC4<br>JCH OBD<br>MUELLER COMPANY OBD     | Each | 10   | 218.1       | \$2,181.00  | 28 days  |  | 0 | Each | 10    | \$ | 357.89 | \$ | 3,578.90 | \$6.72 |   | N/A | \$        | 1,802.10 | \$         | 378.90  | 17.17% |
| CLPRR200 | CLAMP, 16X15 SS REP CLMP 17.50-17.90 WITH 1" CC OUTLET                                                                                                                                                                        | CASCADE OBD<br>DRESSER INDUSTRIES OBD<br>FORD METER BOX COMPANY F2-1790-15-CC4<br>JCH OBD<br>MUELLER COMPANY OBD     | Each | 10   | 365.85      | \$3,658.50  | 28 days  |  | 0 | Each | 10    | \$ | 831.58 | \$ | 8,315.80 | \$6.72 |   | N/A | \$        | 3,500.00 | \$         | 158.50  | 4.33%  |
| ELMCM957 | WIRE, TRACE, DIRECT BURY, #12 AWG HS-CCS, PURPLE INSULATION, 0.03" HOPE INSULATION THICKNESS, 144" O.D., MIN. RATED BREAK LOAD 250 LBS., 30 VOLT, 21% IACS, 500 FT. REEL (1 EACH = 1 FOOT)                                    | COPPER HEAD INDUSTRIES SOLDOSHOT 120PHS500 PRO-LINE SAFETY PRODUCTS CO. PROTRACE 744120832                           | Each | 0.11 | \$1,320.00  | 21 days     |          |  | 0 | Each | 12000 | \$ | -      | \$ | -        | 0      | 0 | \$  | 1,440.00  | \$       | (120.00)   | -9.09%  |        |
| ELMCM960 | WIRE, TRACE, HOID, #8 AWG HS-CCS, BLUE INSULATION, 0.045" HOPE INSULATION THICKNESS, MIN. RATED BREAK LOAD 452 LBS., 30 VOLT, 21% IACS, 500 FT. REEL (1 EACH = 1 FOOT)                                                        | COPPER HEAD INDUSTRIES SOLDOSHOT #8HS8500 PRO-LINE SAFETY PRODUCTS CO. PROTRACE 746400232                            | Each | 0.65 | \$7,800.00  | 21 days     |          |  | 0 | Each | 12000 | \$ | -      | \$ | -        | 0      | 0 | \$  | 5,880.00  | \$       | 1,920.00   | 24.62%  |        |
| ELMCM962 | WIRE, TRACE, HOID, #8 AWG HS-CCS, GREEN INSULATION, 0.045" HOPE INSULATION THICKNESS, MIN. RATED BREAK LOAD 452 LBS., 30 VOLT, 21% IACS, 500 FT. REEL (1 EACH = 1 FOOT)                                                       | COPPER HEAD INDUSTRIES SOLDOSHOT #8HS8500 PRO-LINE SAFETY PRODUCTS CO. PROTRACE 746400532                            | Each | 0.65 | \$650.00    | 21 days     |          |  | 0 | Each | 1000  | \$ | -      | \$ | -        | 0      | 0 | \$  | 490.00    | \$       | 160.00     | 24.62%  |        |
| ELMCM964 | WIRE, TRACE, HOID, #8 AWG HS-CCS, PURPLE INSULATION, 0.045" HOPE INSULATION THICKNESS, MIN. RATED BREAK LOAD 452 LBS., 30 VOLT, 21% IACS, 500 FT. REEL (1 EACH = 1 FOOT)                                                      | COPPER HEAD INDUSTRIES SOLDOSHOT #8PHS500 PRO-LINE SAFETY PRODUCTS CO. PROTRACE 746440832                            | Each | 0.65 | \$650.00    | 21 days     |          |  | 0 | Each | 1000  | \$ | -      | \$ | -        | 0      | 0 | \$  | 490.00    | \$       | 160.00     | 24.62%  |        |
| FTGBK440 | TAPPING SLEEVE, 4X2 IP 316SS TAPN SLV 4.50-4.80                                                                                                                                                                               | CASCADE OBD<br>DRESSER INDUSTRIES OBD<br>FORD METER BOX COMPANY OBD<br>JCH OBD<br>MUELLER COMPANY OBD                | Each | 8    | 546.6       | \$4,372.80  | 28 days  |  | 0 | Each | 8     | \$ | -      | \$ | -        | 0      | 0 | \$  | 5,360.00  | \$       | (1,187.20) | -27.15% |        |
| FTGBK525 | TAPPING SLEEVE, 4X2 IP 316SS TAPN SLV 6.63-7.00                                                                                                                                                                               | CASCADE OBD<br>DRESSER INDUSTRIES OBD<br>FORD METER BOX COMPANY OBD<br>JCH OBD<br>MUELLER COMPANY OBD                | Each | 8    | 579         | \$4,632.00  | 28 days  |  | 0 | Each | 8     | \$ | -      | \$ | -        | 0      | 0 | \$  | 4,352.00  | \$       | 280.00     | 6.04%   |        |
| FTGBK555 | TAPPING SLEEVE, 8X2 IP 316SS TAPN SLV 8.63-9.05                                                                                                                                                                               | CASCADE OBD<br>DRESSER INDUSTRIES OBD<br>FORD METER BOX COMPANY OBD<br>JCH OBD<br>MUELLER COMPANY OBD                | Each | 4    | 608         | \$2,432.00  | 28 days  |  | 0 | Each | 4     | \$ | -      | \$ | -        | 0      | 0 | \$  | 2,428.00  | \$       | 4.00       | 0.16%   |        |
| FTGBK595 | TAPPING SLEEVE, 10X2 IP 316SS TAPN SLV 10.75-11.10                                                                                                                                                                            | CASCADE OBD<br>DRESSER INDUSTRIES OBD<br>FORD METER BOX COMPANY OBD<br>JCH OBD<br>MUELLER COMPANY OBD                | Each | 4    | 660         | \$2,640.00  | 28 days  |  | 0 | Each | 4     | \$ | -      | \$ | -        | 0      | 0 | \$  | 2,488.00  | \$       | 152.00     | 5.76%   |        |
| FTGBK640 | TAPPING SLEEVE, 12X2 IP 316SS TAPN SLV 12.75-13.20                                                                                                                                                                            | CASCADE OBD<br>DRESSER INDUSTRIES OBD<br>FORD METER BOX COMPANY OBD<br>JCH OBD<br>MUELLER COMPANY OBD                | Each | 4    | 757.8       | \$3,031.20  | 28 days  |  | 0 | Each | 4     | \$ | -      | \$ | -        | 0      | 0 | \$  | 2,396.00  | \$       | 435.20     | 14.36%  |        |
| FTGBK705 | TAPPING SLEEVE, 16X2 IP 316SS TAPN SLV 17.32-17.80                                                                                                                                                                            | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC02-480-1P7-Q-1<br>JCH OBD<br>MUELLER OBD     | Each | 4    | 1225.45     | \$4,901.80  | 28 days  |  | 0 | Each | 4     | \$ | -      | \$ | -        | 0      | 0 | \$  | 3,368.00  | \$       | 1,633.80   | 33.33%  |        |
| FTGBR100 | SADDLE, 4X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL, EPDM, USED ON PVC PIPE                                                                                                                                                     | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC02-480-1P7-Q-1<br>JCH OBD<br>SMITH BLAIR OBD | Each | 3    | 81.5        | \$244.50    | 28 days  |  | 0 | Each | 3     | \$ | -      | \$ | -        | 0      | 0 | \$  | 222.90    | \$       | 21.60      | 8.83%   |        |

|          |                                                                             |                                                                                                                                                      |                                           |      |      |                |              |         |  |   |      |      |             |               |       |     |                 |                 |                 |           |
|----------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|------|----------------|--------------|---------|--|---|------|------|-------------|---------------|-------|-----|-----------------|-----------------|-----------------|-----------|
|          |                                                                             | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC202-690-IP7-Q-1<br>JCH OBD<br>MUELLER OBD<br>SMITH BLAIR OBD                 |                                           | Each |      | 87.3           | \$174.60     | 28 days |  |   |      |      |             |               |       |     |                 |                 |                 |           |
| FTGB8200 | SADDLE, 6X2 IP, DOUBLE STRAP 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.   |                                                                                                                                                      | FORD METER BOX COMPANY FC202-690-IP7-Q-1  |      | 2    |                |              |         |  | 0 | Each | 2    | \$ -        | \$ -          | -     | 0   | 0               | \$              | 159.20          |           |
|          |                                                                             | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC202-905-IP7-Q-1<br>JCH OBD<br>MUELLER OBD<br>SMITH BLAIR OBD                 |                                           | Each |      | 122.9          | \$1,229.00   | 28 days |  |   |      |      |             |               |       |     |                 |                 |                 |           |
| FTGB8300 | SADDLE, 8X2 IP, DOUBLE STRAP 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.   |                                                                                                                                                      | FORD METER BOX COMPANY FC202-905-IP7-Q-1  |      | 10   |                |              |         |  | 0 | Each | 10   | \$ -        | \$ -          | -     | 0   | 0               | \$              | 773.80          |           |
|          |                                                                             | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC202-1110-IP7-Q-1<br>JCH OBD<br>MUELLER OBD<br>SMITH BLAIR OBD                |                                           | Each |      | 140.9          | \$1,409.00   | 28 days |  |   |      |      |             |               |       |     |                 |                 |                 |           |
| FTGB8400 | SADDLE, 10X2 IP, DOUBLE STRAP 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE.  |                                                                                                                                                      | FORD METER BOX COMPANY FC202-1110-IP7-Q-1 |      | 10   |                |              |         |  | 0 | Each | 10   | \$ -        | \$ -          | -     | 0   | 0               | \$              | 1,285.00        |           |
|          |                                                                             | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC202-1840-IP7-Q-1<br>JCH OBD<br>MUELLER OBD<br>SMITH BLAIR OBD                |                                           | Each |      | 145.15         | \$580.60     | 28 days |  |   |      |      |             |               |       |     |                 |                 |                 |           |
| FTGB8500 | SADDLE, 12X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE. |                                                                                                                                                      | FORD METER BOX COMPANY FC202-1840-IP7-Q-1 |      | 4    |                |              |         |  | 0 | Each | 4    | \$ -        | \$ -          | -     | 0   | 0               | \$              | 529.20          |           |
|          |                                                                             | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC202-1840-IP7-Q-1<br>JCH OBD<br>MUELLER OBD<br>SMITH BLAIR OBD                |                                           | Each |      | 172.55         | \$1,725.50   | 28 days |  |   |      |      |             |               |       |     |                 |                 |                 |           |
| FTGB8600 | SADDLE, 16X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE. |                                                                                                                                                      | FORD METER BOX COMPANY FC202-1840-IP7-Q-1 |      | 10   |                |              |         |  | 0 | Each | 10   | \$ -        | \$ -          | -     | 0   | 0               | \$              | 1,235.80        |           |
|          |                                                                             | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC202-2050-IP7-Q-1<br>JCH OBD<br>MUELLER OBD<br>SMITH BLAIR OBD                |                                           | Each |      | 197.85         | \$1,978.50   | 28 days |  |   |      |      |             |               |       |     |                 |                 |                 |           |
| FTGB8700 | SADDLE, 20X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE. |                                                                                                                                                      | FORD METER BOX COMPANY FC202-2050-IP7-Q-1 |      | 10   |                |              |         |  | 0 | Each | 10   | \$ -        | \$ -          | -     | 0   | 0               | \$              | 2,455.00        |           |
|          |                                                                             | CASCADE OBD<br>DRESSER INDUSTRIES, INC. OBD<br>FORD METER BOX COMPANY FC202-2650-IP7-Q-1<br>JCH OBD<br>MUELLER OBD<br>SMITH BLAIR OBD                |                                           | Each |      | 266.95         | \$2,669.50   | 28 days |  |   |      |      |             |               |       |     |                 |                 |                 |           |
| FTGB8800 | SADDLE, 24X2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY. USED ON PVC PIPE. |                                                                                                                                                      | FORD METER BOX COMPANY FC202-2650-IP7-Q-1 |      | 10   |                |              |         |  | 0 | Each | 10   | \$ -        | \$ -          | -     | 0   | 0               | \$              | 2,455.00        |           |
| FTGCKZ75 | ELL, PVC-SCH 80, 2-1/2", 90 DEGREE, SLIP X SLIP                             | CHARLOTTE PIPE AND FOUNDRY PVC 08300 2200 ORDER BY DESCRIPTION OBD                                                                                   | CHARLOTTE PIPE AND FOUNDRY PVC 08300 2200 | Each | 40   | 9.25           | \$370.00     | 21 days |  |   | 0    | Each | 40          | \$ -          | \$ -  | -   | 0               | 0               | \$              | 224.00    |
| FTGDKZ76 | ELL, PVC-SCH 80, 2", 45 DEGREE, SLIP X SLIP                                 | CHARLOTTE PIPE AND FOUNDRY PVC 08309 2000 ORDER BY DESCRIPTION OBD                                                                                   | CHARLOTTE PIPE AND FOUNDRY PVC 08309 2000 | Each | 20   | 9.3            | \$186.00     | 21 days |  |   | 0    | Each | 20          | \$ -          | \$ -  | -   | 0               | 0               | \$              | 114.00    |
|          |                                                                             | INSTA-VALVE, 4", COMPLETE FITTING O.D. RANGE 4.98-5.28 FOR CLAC--SS SLEEVE & NOZZLE CS FLANGE                                                        | HYDRA-STOP 25513250-CS                    | Each | 1    | 4071           | \$4,071.00   | 21 days |  |   | Each | 1    | \$ -        | \$ -          | -     | 0   | 0               | \$              | 3,797.00        |           |
| FTGB8305 |                                                                             | INSTA-VALVE, 6", COMPLETE FITTING O.D. RANGE 7.257-7.35 FOR CLAC--SS SLEEVE & NOZZLE CS FLANGE                                                       | HYDRA-STOP 25720250-CS                    | Each | 4    | 4639           | \$18,556.00  | 21 days |  |   | Each | 4    | \$ -        | \$ -          | -     | 0   | 0               | \$              | 16,388.00       |           |
| FTGB8309 |                                                                             | INSTA-VALVE, 8", COMPLETE FITTING O.D. RANGE 9.174-9.47 FOR CLAC--SS SLEEVE & NOZZLE CS FLANGE                                                       | HYDRA-STOP 25932250-CS                    | Each | 4    | 5251           | \$21,004.00  | 21 days |  |   | Each | 4    | \$ -        | \$ -          | -     | 0   | 0               | \$              | 18,552.00       |           |
| FTGB8313 |                                                                             | INSTA-VALVE, 10", COMPLETE FITTING O.D. RANGE 11.151-11.45 FOR CLAC--SS SLEEVE & NOZZLE CS FLANGE                                                    | HYDRA-STOP 251130250-CS                   | Each | 2    | 9025           | \$18,050.00  | 21 days |  |   | Each | 2    | \$ -        | \$ -          | -     | 0   | 0               | \$              | 15,770.00       |           |
| FTGB8315 |                                                                             | INSTA-VALVE, 12", COMPLETE FITTING O.D. RANGE 13.151-13.65 FOR CLAC--SS SLEEVE & NOZZLE CS FLANGE                                                    | HYDRA-STOP 251130250-CS                   | Each | 2    | 10650          | \$21,300.00  | 21 days |  |   | Each | 2    | \$ -        | \$ -          | -     | 0   | 0               | \$              | 18,024.00       |           |
| FTGB8318 |                                                                             | VALVE, AIR RELEASE 1", 250 PSI MIN, 1" NPT INLET SIZE, REINFORCED NYLON BODY CORROSION RESISTANT POLYMER MATERIAL, OVERALL HEIGHT NOT TO EXCEED 5.5" | ARI INDUSTRIES INC. D040P01               | Each | 20   | 172.95         | \$3,459.00   | 21 days |  |   | Each | 20   | \$ 325.26   | \$ 6,505.20   | 56.72 | N/A | \$              | 5,000.00        |                 |           |
| VALAR100 |                                                                             | CARLOCK, FOR ARV CLAMPING ASSEMBLY                                                                                                                   | ARI INDUSTRIES INC. 0247-471128P-M        | Each | 10   | 38.95          | \$389.50     | 21 days |  |   | Each | 10   | \$ 39.36    | \$ 393.60     | 56.72 | N/A | \$              | 412.50          |                 |           |
| VLVCC710 |                                                                             | SEAL PLUG ASSEMBLY FOR ARV CLAMPING ASSEMBLY                                                                                                         | ARI INDUSTRIES INC. 0447-5402-LP          | Each | 10   | 48.65          | \$486.50     | 21 days |  |   | Each | 10   | \$ 49.20    | \$ 492.00     | 56.72 | N/A | \$              | 515.60          |                 |           |
| VLVCC725 |                                                                             | FLOAT UPPER, FOR ARV CLAMPING ASSEMBLY                                                                                                               | ARI INDUSTRIES INC. 0247-2602PP           | Each | 10   | 56.45          | \$564.50     | 21 days |  |   | Each | 10   | \$ 57.07    | \$ 570.70     | 56.72 | N/A | \$              | 598.10          |                 |           |
| VLVCC730 |                                                                             | CLAMPING STEM, FOR ARV CLAMPING ASSEMBLY                                                                                                             | ARI INDUSTRIES INC. 0245-1802-PL-NSF      | Each | 27   | 7.78           | \$210.06     | 21 days |  |   | Each | 27   | \$ 7.87     | \$ 212.49     | 56.72 | N/A | \$              | 222.75          |                 |           |
| VLVCC735 |                                                                             | BODY, NYLON UPPER, FOR ARV CLAMPING ASSEMBLY                                                                                                         | ARI INDUSTRIES INC. 0245-0002NMS          | Each | 20   | 214.2          | \$4,284.00   | 21 days |  |   | Each | 20   | \$ 216.49   | \$ 4,329.80   | 56.72 | N/A | \$              | 4,101.60        |                 |           |
| VLVCC740 |                                                                             | NUIT, DOME, FLOAT ASSEMBLY FOR ARV CLAMPING ASSEMBLY                                                                                                 | ARI INDUSTRIES INC. 0447-26-PN16-SH-DN    | Each | 3    | 4.87           | \$14.61      | 21 days |  |   | Each | 3    | \$ 4.93     | \$ 14.79      | 56.72 | N/A | \$              | 15.48           |                 |           |
| VLVCC745 |                                                                             | O-RING UPPER, FOR ARV CLAMPING ASSEMBLY                                                                                                              | ARI INDUSTRIES INC. 0310-562-235-NSF      | Each | 10   | 7.78           | \$77.80      | 21 days |  |   | Each | 10   | \$ 7.87     | \$ 78.70      | 56.72 | N/A | \$              | 82.50           |                 |           |
| VLVCC750 |                                                                             | VALVE BALL, TAP FOR ARV CLAMPING ASSEMBLY                                                                                                            | ARI INDUSTRIES INC. 0310-7350BP-F/M-N316  | Each | 10   | 160.65         | \$1,606.50   | 21 days |  |   | Each | 10   | \$ 162.37   | \$ 1,623.70   | 56.72 | N/A | \$              | 1,601.50        |                 |           |
| VLVCC755 |                                                                             | STOPPER FLOAT ASSEMBLY FOR ARV CLAMPING ASSEMBLY                                                                                                     | ARI INDUSTRIES INC. 0447-26-PN16-SH-S     | Each | 10   | 8.76           | \$87.60      | 21 days |  |   | Each | 10   | \$ 8.86     | \$ 88.60      | 56.72 | N/A | \$              | 92.90           |                 |           |
| VLVCC760 |                                                                             | SPRING SS, FLOAT ASSEMBLY, FOR ARV CLAMPING ASSEMBLY                                                                                                 | ARI 0447-26-PN16-SH-SSS                   | Each | 27   | 4.87           | \$131.49     | 21 days |  |   | Each | 27   | \$ 4.93     | \$ 133.11     | 56.72 | N/A | \$              | 139.32          |                 |           |
| VLVCC765 |                                                                             | SPRING, WASHER UNDER, FLOAT ASSEMBLY FOR ARV CLAMPING ASSEMBLY                                                                                       | ARI 0447-26-PN16-SH-W                     | Each | 3    | 4.87           | \$14.61      | 21 days |  |   | Each | 3    | \$ 4.93     | \$ 14.79      | 56.72 | N/A | \$              | 15.48           |                 |           |
| VLVCC770 |                                                                             | STEM, FOR ARV CLAMPING ASSEMBLY                                                                                                                      | ARI 0447-26-PN16-SH-STEM                  | Each | 10   | 87.6           | \$876.00     | 21 days |  |   | Each | 10   | \$ 88.56    | \$ 885.60     | 56.72 | N/A | \$              | 928.10          |                 |           |
| VLVCC775 |                                                                             | BODY, REINFORCED NYLON, FOR ARV CLAMPING ASSEMBLY                                                                                                    | ARI 0247-0002-SH-PL                       | Each | 10   | 396.25         | \$3,962.50   | 21 days |  |   | Each | 10   | \$ 400.51   | \$ 4,005.10   | 56.72 | N/A | \$              | 3,794.10        |                 |           |
| VLVCC780 |                                                                             | CLAMPING ASSEMBLY, FOR ARV CLAMPING ASSEMBLY                                                                                                         | ARI 0447-PPNS-SH-KIT                      | Each | 24   | 282.35         | \$6,776.40   | 21 days |  |   | Each | 24   | \$ 285.37   | \$ 6,848.88   | 56.72 | N/A | \$              | 7,200.00        |                 |           |
| VLVCC785 |                                                                             | O-RING, LOWER, FOR ARV CLAMPING ASSEMBLY                                                                                                             | ARI 0310-5620RMS                          | Each | 3    | 32.12          | \$96.36      | 21 days |  |   | Each | 3    | \$ 32.48    | \$ 97.44      | 56.72 | N/A | \$              | 102.12          |                 |           |
| VLVCC790 |                                                                             | FLOAT, LOWER, FOR ARV CLAMPING ASSEMBLY                                                                                                              | ARI 0447-26-PN16-SH-FLOAT                 | Each | 1    | 183            | \$183.00     | 21 days |  |   | Each | 1    | \$ 185.00   | \$ 185.00     | 56.72 | N/A | \$              | 193.88          |                 |           |
| VLVCC795 |                                                                             | WASHER UNDER FLOAT FOR ARV CLAMPING ASSEMBLY                                                                                                         | ARI 0247-332656-SH                        | Each | 3    | 5.85           | \$17.55      | 21 days |  |   | Each | 3    | \$ 5.90     | \$ 17.70      | 56.72 | N/A | \$              | 18.37           |                 |           |
| VLVCC800 |                                                                             | BASE, 2" THREADED                                                                                                                                    | ARI 0247-2802NT-SH-PL                     | Each | 5    | 287.2          | \$1,436.00   | 21 days |  |   | Each | 5    | \$ 290.30   | \$ 1,451.50   | 56.72 | N/A | \$              | 1,297.25        |                 |           |
| VLVCP100 |                                                                             | CAP, 6" DEGREE, BLUE WITH LOCKING DEVICE ELL, PIPE - BRASS, 1" FIPF BOTH ENDS, 45 DEGREE                                                             | INPRA TECH GROUP SDC4568LLD4              | Each | 10   | 60.6           | \$606.00     | 21 days |  |   | Each | 10   | \$ 5.90     | \$ 59.00      | 56.72 | 10  | \$              | 59.50           |                 |           |
| FTGA0001 |                                                                             | ELL, PIPE - BRASS, 1-1/4" FIPF BOTH ENDS, 45 DEGREE                                                                                                  | MERIT BRASS XNL102-16                     | Each | 30   | 8.04           | \$241.20     | 21 days |  |   | 0    | Each | 30          | \$ -          | \$ -  | -   | 0               | 0               | \$              | 408.00    |
| FTGA0002 |                                                                             | ELL, PIPE - BRASS, 1-1/4" FIPF BOTH ENDS, 45 DEGREE                                                                                                  | MERIT BRASS XNL102-20                     | Each | 30   | 12.85          | \$385.50     | 21 days |  |   | 0    | Each | 30          | \$ -          | \$ -  | -   | 0               | 0               | \$              | 333.60    |
| FTGA0003 |                                                                             | ELL, PIPE - BRASS, 1-1/2" FIPF BOTH ENDS, 45 DEGREE                                                                                                  | MERIT BRASS XNL102-24                     | Each | 30   | 16.11          | \$483.30     | 21 days |  |   | 0    | Each | 30          | \$ -          | \$ -  | -   | 0               | 0               | \$              | 417.90    |
| FTGA0004 |                                                                             | ELL, PIPE - BRASS, 2" FIPF BOTH ENDS, 45 DEGREE                                                                                                      | MERIT BRASS XNL102-32                     | Each | 30   | 26.12          | \$783.60     | 21 days |  |   | 0    | Each | 30          | \$ -          | \$ -  | -   | 0               | 0               | \$              | 677.70    |
| VLVCC711 |                                                                             | H-TEC 986 SS 3" FLANGED WITH REIGN PORTS                                                                                                             | H-TEC USA B889860010R                     | Each | 30   | 3580           | \$107,400.00 | 21 days |  |   | Each | 30   | \$ 3,375.00 | \$ 101,250.00 | 56.72 | N/A | \$              | 110,400.00      |                 |           |
| VLVCC712 |                                                                             | H-TEC 986 SS 4" FLANGED WITH REIGN PORTS                                                                                                             | H-TEC USA B8898610010R                    | Each | 30   | 3745           | \$112,350.00 | 21 days |  |   | Each | 30   | \$ 3,331.25 | \$ 105,937.50 | 56.72 | N/A | \$              | 115,500.00      |                 |           |
| MTECC400 |                                                                             | PLUG, PLASTIC, BLACK, USED TO CAP HOLE IN WATER METER BOX TOP.                                                                                       | ESSENTIA COMPONENTS R0R230508A            | Each | 8000 | 1.5            | \$12,000.00  | 21 days |  |   | 0    | Each | 8000        | \$ -          | \$ -  | -   | 0               | 0               | \$              | 10,000.00 |
|          |                                                                             |                                                                                                                                                      |                                           |      |      | \$4,240,048.51 |              |         |  |   |      |      |             |               |       |     | \$ 2,692,846.29 | \$ 4,786,128.87 | \$ 1,376,383.57 |           |

|                                                   |                |
|---------------------------------------------------|----------------|
| Supplier                                          | Cost           |
| Ferguson                                          | \$4,702,922.20 |
| Fortline                                          | \$1,278,214.50 |
| Core & Main                                       | \$147,804.13   |
| Total                                             | \$6,128,940.83 |
| If Core and Main's bid is disqualified because of |                |
| Ferguson                                          | \$4,882,506.82 |

\$ 906,763.86 \$5,789,270.68

\$ 6,162,492.44

\$ 6,162,492.44

|          |                |
|----------|----------------|
| Fortline | \$1,279,985.62 |
| Total    | \$6,162,492.44 |
| Delta    | \$33,551.61    |

\$

906,763.86

\$7,069,256.30

| 1410440646-21 Bid Analysis for Water and Wastewater Items for Capital Projects |                                                                                                                                                                                                                  |                                                                                                                                            |                                 |      |                               |                   |                                 |                                                    |                                      |                 |                  |             |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------|-------------------------------|-------------------|---------------------------------|----------------------------------------------------|--------------------------------------|-----------------|------------------|-------------|
| Vendor Name:                                                                   |                                                                                                                                                                                                                  | Ferguson Waterworks                                                                                                                        |                                 |      |                               |                   |                                 |                                                    |                                      |                 |                  |             |
| Item ID                                                                        | Item Description                                                                                                                                                                                                 | Mfg. Name & Mfg. Part Number                                                                                                               | Quoted Mfg. & Part Number       | UOM  | Estimated Qty (1 Year Supply) | Quoted Unit Price | One (1) Year Proposed Bid Price | Lead Time: In Calendar Days After Receipt of Order | Contractual Minimum Order Quantities | Last price paid | Price difference | % Change    |
| JANBL001                                                                       | BLEACH, CHLORINE, 5% - 5.25%, 1 GALLON BOTTLE, (6 PIGS)                                                                                                                                                          |                                                                                                                                            | Clorox                          | Each | 2                             | 45.38             | \$90.76                         | 21 days                                            |                                      | \$ 40.20        | \$50.56          | 125.77%     |
| LUBGR151                                                                       | GREASE, SILICONE LUBRICANT, DOW CORNING 111 COMPOUND, 5.3 OZ. TUBE, "O" RING COMPOUND, 56, FOR SADDLES & ADJACENT EXPOSED METAL SURFACES.                                                                        | DOW CORNING 621A03001                                                                                                                      | DOW CORNING 621A03001           | Each | 1                             | 155               | \$155.00                        | 21 days                                            |                                      | \$ 15.20        | \$139.80         | 919.74%     |
| PPFP445                                                                        | PIPE, PVC, SCH 40, 2", 20 FT. LENGTH, PURPLE RECLAIM WATER SOLVENT WELD BELL.                                                                                                                                    |                                                                                                                                            | Charlotte                       | Each | 61                            | 85                | \$5,185.00                      | 21 days                                            | 20                                   | \$ 976.00       | \$4,209.00       | 431.25% PVC |
| ADCE001                                                                        | SEALANT, THREAD WITH TEFLO, 16 OZ., ITEM R0633, PERMATEX 140                                                                                                                                                     | TM7 PERMATEX B0633                                                                                                                         | PERMATEX 140                    | Each | 1                             | 45                | \$45.00                         | 21 days                                            |                                      | \$ 13.99        | \$31.01          | 221.66%     |
| PPFPV030                                                                       | PIPE, PVC, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 155, BLUE COLOR ONLY, EAGLE LOG.                                                                                                                         | JM EAGLE ORDER BY DESCRIPTION                                                                                                              | JM EAGLE ORDER BY DESCRIPTION   | Feet | 130                           | 13.2              | \$1,716.00                      | 24 months                                          |                                      | \$ 611.00       | \$1,105.00       | 180.85% PVC |
| PPFPV050                                                                       | PIPE, PVC, **EAGLE LOG**, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                     | JM EAGLE ORDER BY DESCRIPTION                                                                                                              | JM EAGLE ORDER BY DESCRIPTION   | Feet | 737                           | 25.45             | \$18,756.65                     | 24 months                                          | 20                                   | \$ 6,824.62     | \$11,932.03      | 174.84% PVC |
| PPFPV070                                                                       | PIPE, PVC, **EAGLE LOG**, DR18 - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                     | JM EAGLE ORDER BY DESCRIPTION                                                                                                              | JM EAGLE ORDER BY DESCRIPTION   | Feet | 1032                          | 43.4              | \$44,788.80                     | 24 months                                          |                                      | \$ 16,512.00    | \$28,276.80      | 171.25% PVC |
| PPESH200                                                                       | PIPE, PVC, SCH 80, 2", FLAM END, 20 FT LENGTHS                                                                                                                                                                   |                                                                                                                                            | Charlotte                       | Feet | 26                            | 6.25              | \$214.50                        | 21 days                                            | 20                                   | \$ 80.08        | \$134.42         | 167.86% PVC |
| PPESH200                                                                       | PIPE, PVC, 2", SCH 80, 20' LENGTHS                                                                                                                                                                               |                                                                                                                                            | Charlotte                       | Feet | 148                           | 4                 | \$592.00                        | 21 days                                            | 20                                   | \$ 222.00       | \$370.00         | 166.67% PVC |
| PPFPV160                                                                       | PIPE, PVC, DR18, 16", AWWA C-900, CLASS 235, 20 FT LENGTHS, BLUE COLOR ONLY. NOTE: NO MORE THAN TWO (2) PIECES OF PIPE PER BUNDLE. BUNDLES WITH MORE THAN TWO PIECES PER BUNDLE WILL BE REFUSED.                 |                                                                                                                                            | NAPCO                           | Feet | 44                            | 78.26             | \$3,443.44                      | 16 weeks                                           | 20                                   | \$ 1,408.00     | \$2,035.44       | 144.56% PVC |
| PPFRW060                                                                       | PIPE, PVC, 6", DR18, 20 FT. LENGTH, AWWA C-900, CLASS 235. PIPE MUST BE COLORED PANTONE PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.                                                             |                                                                                                                                            | NAPCO                           | Feet | 217                           | 11.6              | \$2,517.20                      | 16 weeks                                           | 20                                   | \$ 1,039.43     | \$1,477.77       | 142.17% PVC |
| PPESW006                                                                       | PIPE, PVC, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, GREEN COLOR ONLY FOR SEWER FOREMAN IN SYSTEM.                                                                                                       |                                                                                                                                            | NAPCO                           | Feet | 226                           | 11.6              | \$2,621.60                      | 16 weeks                                           | 20                                   | \$ 1,096.10     | \$1,525.50       | 139.18% PVC |
| FTGBM040                                                                       | TEE, DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 6", WITHOUT ACCESSORIES.                                                                                                                                          |                                                                                                                                            | Tyler Union                     | Each | 27                            | 154               | \$4,158.00                      | 28 days                                            |                                      | \$ 1,832.22     | \$2,325.78       | 126.94% DI  |
| PPFPV060                                                                       | PIPE, PVC, DR18 - 6", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                                    |                                                                                                                                            | NAPCO                           | Feet | 7341                          | 13.4              | \$98,369.40                     | 16 weeks                                           | 20                                   | \$ 44,046.00    | \$54,323.40      | 123.33% PVC |
| FTGAT410                                                                       | BEND, DUCTILE IRON, 4", 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                        |                                                                                                                                            | Tyler Union                     | Each | 15                            | 66                | \$990.00                        | 28 days                                            |                                      | \$ 445.50       | \$544.50         | 122.22% DI  |
| FTGAT420                                                                       | BEND, DUCTILE IRON, 6", 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                        |                                                                                                                                            | Tyler Union                     | Each | 57                            | 107               | \$6,099.00                      | 28 days                                            |                                      | \$ 2,770.20     | \$3,328.80       | 120.16% DI  |
| FTGAT430                                                                       | BEND, DUCTILE IRON, 8", 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                        |                                                                                                                                            | Tyler Union                     | Each | 30                            | 155               | \$4,650.00                      | 28 days                                            |                                      | \$ 2,115.00     | \$2,535.00       | 119.86% DI  |
| FTGAT420                                                                       | BEND, DUCTILE IRON, 6", 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                        |                                                                                                                                            | Tyler Union                     | Each | 28                            | 87                | \$2,436.00                      | 28 days                                            |                                      | \$ 1,145.76     | \$1,290.24       | 112.61% DI  |
| PPFPV080                                                                       | PIPE, PVC, DR18 - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                                    |                                                                                                                                            | NAPCO                           | Feet | 5712                          | 23                | \$131,376.00                    | 16 weeks                                           | 20                                   | \$ 62,317.92    | \$69,058.08      | 110.82% PVC |
| FTGAT410                                                                       | BEND, DUCTILE IRON, 4", 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                        |                                                                                                                                            | Tyler Union                     | Each | 10                            | 55                | \$550.00                        | 28 days                                            |                                      | \$ 262.40       | \$287.60         | 109.60% DI  |
| PPESC200                                                                       | PIPE, PVC, SCH 40 2", 20 FT LENGTHS, BELL ON ONE END.                                                                                                                                                            |                                                                                                                                            | Charlotte                       | Feet | 468                           | 2.18              | \$1,020.24                      | 21 days                                            | 20                                   | \$ 496.08       | \$524.16         | 105.66% PVC |
| VLVFF010                                                                       | BOX, VALVE JACKET RISER, 5-1/4" X 3", HEAVY DUTY                                                                                                                                                                 | SIGMA VB-2603                                                                                                                              | SIGMA VB-2603                   | Each | 1                             | 26.7              | \$26.70                         | 12 weeks                                           |                                      | \$ 13.00        | \$13.70          | 105.38% DI  |
| FTGAT330                                                                       | BEND, DUCTILE IRON, 8", 45 DEGREE, MECHANICAL JOINT, WITHOUT ACCESSORIES.                                                                                                                                        |                                                                                                                                            | Tyler Union                     | Each | 25                            | 126               | \$3,150.00                      | 28 days                                            |                                      | \$ 1,536.00     | \$1,614.00       | 105.08% DI  |
| PPFPV100                                                                       | PIPE, PVC, DR18 - 10", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                                   |                                                                                                                                            | NAPCO                           | Feet | 44                            | 34.55             | \$1,520.20                      | 16 weeks                                           | 20                                   | \$ 742.72       | \$777.48         | 104.68% PVC |
| FTGAT220                                                                       | BEND, DUCTILE IRON, 6", 22-1/2 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 3                             | 70                | \$210.00                        | 28 days                                            |                                      | \$ 102.60       | \$107.40         | 104.68% DI  |
| FTGH650                                                                        | ELL, PVC, SCH 40, 90 DEGREE, 2" x 3" x 3" x 3"                                                                                                                                                                   |                                                                                                                                            | Charlotte                       | Each | 2                             | 1.82              | \$3.64                          | 21 days                                            |                                      | \$ 1.78         | \$1.86           | 104.93% DI  |
| FTGAT210                                                                       | BEND, DUCTILE IRON, 4", 22-1/2 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 2                             | 46                | \$92.00                         | 28 days                                            |                                      | \$ 45.24        | \$46.76          | 103.36% DI  |
| BDMAA262                                                                       | IRON, CONNECTOR, 3/4" (COVERED) ZINC PLATED.                                                                                                                                                                     |                                                                                                                                            | Birmingham Fastener             | Each | 14                            | 1.5               | \$21.00                         | 21 days                                            | 4                                    | \$ 10.50        | \$10.50          | 100.00%     |
| FTGAT370                                                                       | BEND, DUCTILE IRON, 16", 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER, U.S. PIPE ORDER BY DESCRIPTION.                                                                         |                                                                                                                                            | Tyler Union                     | Each | 1                             | 473               | \$473.00                        | 28 days                                            |                                      | \$ 239.00       | \$234.00         | 97.91% DI   |
| PPFPV040                                                                       | PIPE, PVC, DR18 - 4", 20 FT. LENGTHS, AWWA C-900, CLASS 155, BLUE COLOR ONLY.                                                                                                                                    |                                                                                                                                            | NAPCO                           | Feet | 2566                          | 6.55              | \$16,807.30                     | 16 weeks                                           | 20                                   | \$ 8,493.46     | \$8,313.84       | 97.89% PVC  |
| PPFPV120                                                                       | PIPE, PVC, DR18 - 12", 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY.                                                                                                                                   |                                                                                                                                            | NAPCO                           | Feet | 1066                          | 48.6              | \$51,807.60                     | 16 weeks                                           | 20                                   | \$ 26,426.14    | \$25,381.46      | 96.05% PVC  |
| FTGBK110                                                                       | SLEEVE, CAST IRON, MECHANICAL JOINT, 20", 15' LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                 | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION      | Each | 1                             | 618               | \$618.00                        | 28 days                                            |                                      | \$ 316.12       | \$301.88         | 95.50% CI   |
| FTGAT380                                                                       | BEND, DUCTILE IRON, 20", 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                       |                                                                                                                                            | Tyler Union                     | Each | 2                             | 680               | \$1,360.00                      | 28 days                                            |                                      | \$ 696.64       | \$663.36         | 95.22% DI   |
| FTGBM300                                                                       | TEE, DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 6", WITHOUT ACCESSORIES.                                                                                                                                          |                                                                                                                                            | Tyler Union                     | Each | 4                             | 127               | \$508.00                        | 28 days                                            |                                      | \$ 260.40       | \$247.60         | 95.08% DI   |
| FTGBM060                                                                       | TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 4", WITHOUT ACCESSORIES.                                                                                                                                          |                                                                                                                                            | Tyler Union                     | Each | 3                             | 148               | \$444.00                        | 28 days                                            |                                      | \$ 227.70       | \$216.30         | 94.99% DI   |
| FTGBM910                                                                       | TEE, DUCTILE IRON, MECHANICAL JOINT, 4" X 4" X 4", WITHOUT ACCESSORIES.                                                                                                                                          |                                                                                                                                            | Tyler Union                     | Each | 3                             | 76                | \$228.00                        | 28 days                                            |                                      | \$ 117.00       | \$111.00         | 94.87% DI   |
| FTGBM140                                                                       | TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 6", WITHOUT ACCESSORIES.                                                                                                                                        |                                                                                                                                            | Tyler Union                     | Each | 4                             | 276               | \$1,104.00                      | 28 days                                            |                                      | \$ 567.60       | \$536.40         | 94.50% DI   |
| FTGBM080                                                                       | TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 8", WITHOUT ACCESSORIES.                                                                                                                                          |                                                                                                                                            | Tyler Union                     | Each | 8                             | 204               | \$1,632.00                      | 28 days                                            |                                      | \$ 840.00       | \$792.00         | 94.29% DI   |
| FTGBM070                                                                       | TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 6", WITHOUT ACCESSORIES.                                                                                                                                          |                                                                                                                                            | Tyler Union                     | Each | 16                            | 169               | \$2,704.00                      | 28 days                                            |                                      | \$ 1,392.00     | \$1,312.00       | 94.25% DI   |
| FTGBF070                                                                       | PLUG, DUCTILE IRON, MECHANICAL JOINT, 6" TAPPED 2", WITHOUT ACCESSORIES.                                                                                                                                         |                                                                                                                                            | Tyler Union                     | Each | 23                            | 74                | \$1,702.00                      | 28 days                                            |                                      | \$ 876.76       | \$825.24         | 94.12% DI   |
| FTGAT150                                                                       | BEND, DUCTILE IRON, 12", 11-1/4 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                   |                                                                                                                                            | Tyler Union                     | Each | 2                             | 198               | \$396.00                        | 28 days                                            |                                      | \$ 204.00       | \$192.00         | 94.12% DI   |
| FTGBM120                                                                       | TEE, DUCTILE IRON, MECHANICAL JOINT, 10" X 10" X 10", WITHOUT ACCESSORIES.                                                                                                                                       |                                                                                                                                            | Tyler Union                     | Each | 1                             | 291               | \$291.00                        | 28 days                                            |                                      | \$ 150.00       | \$140.00         | 94.00% DI   |
| FTGAT440                                                                       | BEND, DUCTILE IRON, 10", 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                       |                                                                                                                                            | Tyler Union                     | Each | 1                             | 217               | \$217.00                        | 28 days                                            |                                      | \$ 111.90       | \$105.10         | 93.92% DI   |
| PPESW100                                                                       | PIPE, PVC, SDR26-12" (14 FT JOINTS)                                                                                                                                                                              |                                                                                                                                            | NAPCO                           | Feet | 82                            | 19.17             | \$1,571.94                      | 16 weeks                                           | 14                                   | \$ 812.62       | \$797.32         | 93.44% PVC  |
| MHLA090                                                                        | CORE, RANNOX, 2 FT, 2" T, HEIGHT, 4 FT, BASE, 2 IN. IN TOP, COATED WITH COR-SEAL/SS OR EQUAL. * COMES TO HAVE MALE TIE TONGUE & GROOVE ONLY, 7 (SEVEN) ANGLES JOINTS.                                            | AMERICAN PRECAST STRUCTURES BY DESCHI<br>HANSON PIPE BY DESCRIPTION<br>STANDARD PRECAST BY DESCRIPTION                                     | AMERICAN PRECAST STRUCTURES     | Each | 1                             | 735               | \$735.00                        | 16 weeks                                           |                                      | \$ 380.00       | \$355.00         | 93.42% DI   |
| FTGAT130                                                                       | BEND, DUCTILE IRON, 8", 11-1/4 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 2                             | 100               | \$200.00                        | 28 days                                            |                                      | \$ 103.70       | \$96.30          | 92.86% DI   |
| FTGBK052                                                                       | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 8", 12 LONG PATTERN, WITHOUT ACCESSORIES                                                                                                                                 | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS Description<br>TYLER PIPE Description<br>U.S. PIPE Description                            | SIGMA ORDER BY DESCRIPTION      | Each | 8                             | 139               | \$1,112.00                      | 28 days                                            |                                      | \$ 580.72       | \$531.28         | 91.49% DI   |
| FTGAT120                                                                       | BEND, DUCTILE IRON, 6", 11-1/4 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 4                             | 74                | \$296.00                        | 28 days                                            |                                      | \$ 155.00       | \$141.00         | 90.97% DI   |
| FTGBK071                                                                       | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 12", 12 LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                               | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS ORDER BY DESCRIPTION<br>TYLER PIPE ORDER BY DESCRIPTION<br>U.S. PIPE ORDER BY DESCRIPTION | SIGMA ORDER BY DESCRIPTION      | Each | 1                             | 223               | \$223.00                        | 28 days                                            |                                      | \$ 116.82       | \$106.18         | 90.89% DI   |
| PPESW120                                                                       | PIPE, PVC, SDR26-12" (14 FT JOINTS)                                                                                                                                                                              |                                                                                                                                            | NAPCO                           | Feet | 172                           | 27.6              | \$4,747.20                      | 16 weeks                                           | 14                                   | \$ 2,488.84     | \$2,258.36       | 90.74% PVC  |
| CLCPQ078                                                                       | CLAMP, SERVICE, 17-40-18.88 (O.D.) X 2" NPT, DOUBLE STRAP, STRAPS CARBON STEEL (ELECTRO GALVANIZED) WITH DI-CHROMATE SEAL, NUTS AND WASHERS DI-CHROMATE SEALED, SADDLE MUST HAVE MINIMUM O.D. RANGE 18.88-20.00. | SMITH-BLAIR INC. 313-00188814-000                                                                                                          | SMITH-BLAIR INC. 313-00188814-0 | Each | 1                             | 174.96            | \$174.96                        | 28 days                                            |                                      | \$ 91.85        | \$83.11          | 90.48% DI   |
| FTGBF010                                                                       | PLUG, DUCTILE IRON, MECHANICAL JOINT, 4" WITHOUT ACCESSORIES.                                                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 1                             | 28                | \$28.00                         | 28 days                                            |                                      | \$ 14.72        | \$13.28          | 90.22% DI   |
| FTGCN660                                                                       | NIPPLE, PIPE - GALVANIZED, 2" X 3" NPT BOTH ENDS.                                                                                                                                                                |                                                                                                                                            | Ward                            | Each | 2                             | 4.11              | \$8.22                          | 21 days                                            |                                      | \$ 4.34         | \$3.88           | 89.40% DI   |
| FTGAT270                                                                       | BEND, DUCTILE IRON, 16", 22-1/2 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                   |                                                                                                                                            | Tyler Union                     | Each | 1                             | 413               | \$413.00                        | 28 days                                            |                                      | \$ 218.40       | \$194.60         | 89.10% DI   |
| FTGC100                                                                        | BUSHING, PIPE - GALVANIZED, 2" NPT X 1-1/2 FIFT.                                                                                                                                                                 |                                                                                                                                            | Ward                            | Each | 1                             | 6.5               | \$6.50                          | 21 days                                            |                                      | \$ 3.45         | \$3.05           | 88.11% DI   |
| FTGBH090                                                                       | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 8", WITHOUT ACCESSORIES.                                                                                                                                          |                                                                                                                                            | Tyler Union                     | Each | 1                             | 129               | \$129.00                        | 28 days                                            |                                      | \$ 73.80        | \$65.20          | 88.35% DI   |
| FTGC170                                                                        | BUSHING, PIPE - GALVANIZED, 2" NPT X 1" FIFT.                                                                                                                                                                    |                                                                                                                                            | Ward                            | Each | 2                             | 7.41              | \$14.82                         | 21 days                                            |                                      | \$ 7.90         | \$6.92           | 87.59% DI   |
| FTGBH000                                                                       | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 4" X 3", WITHOUT ACCESSORIES.                                                                                                                                           |                                                                                                                                            | Tyler Union                     | Each | 1                             | 51                | \$51.00                         | 28 days                                            |                                      | \$ 27.20        | \$23.80          | 87.50% DI   |
| FTGBF030                                                                       | PLUG, DUCTILE IRON, MECHANICAL JOINT, 4" TAPPED 2", WITHOUT ACCESSORIES.                                                                                                                                         |                                                                                                                                            | Tyler Union                     | Each | 14                            | 51                | \$714.00                        | 21 days                                            |                                      | \$ 380.80       | \$333.20         | 87.50% DI   |
| FTGCL280                                                                       | ELL, PIPE - GALVANIZED, 2" FIFT BOTH ENDS, 90 DEGREE.                                                                                                                                                            |                                                                                                                                            | Ward                            | Each | 1                             | 11.8              | \$11.80                         | 21 days                                            |                                      | \$ 6.30         | \$5.50           | 87.30% DI   |
| FTGBH010                                                                       | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 6" X 4", WITHOUT ACCESSORIES.                                                                                                                                           |                                                                                                                                            | Tyler Union                     | Each | 3                             | 56                | \$168.00                        | 28 days                                            |                                      | \$ 90.24        | \$77.76          | 86.17% DI   |
| FTGAT630                                                                       | BEND, DUCTILE IRON, 4", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 1                             | 167               | \$167.00                        | 28 days                                            |                                      | \$ 90.18        | \$76.82          | 85.19% DI   |
| FTGBK035                                                                       | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6", 12 LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS Description<br>TYLER PIPE Description<br>U.S. PIPE Description                            | SIGMA ORDER BY DESCRIPTION      | Each | 7                             | 87                | \$609.00                        | 28 days                                            |                                      | \$ 329.28       | \$279.72         | 84.95% DI   |
| WPTFA160                                                                       | PIPE, PVC, 6", WELLPOINT HEADER, TYPE SCH40 PVC, 20 FT LENGTHS, PIPE MUST HAVE 2" SADDLES PER COMPLETE WELLPOINT SPECIFICATIONS. NOTE: MUST BE COMPLETE DEWATERING PUMPS AND WELLS, WELLPOINT SYSTEMS.           |                                                                                                                                            | COMPLETE DEWATERING AND WE      | Each | 87                            | 305               | \$26,535.00                     | 21 days                                            |                                      | \$ 14,355.00    | \$12,180.00      | 84.85% PVC  |
| FTGBH030                                                                       | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 8" X 6", WITHOUT ACCESSORIES.                                                                                                                                           |                                                                                                                                            | Tyler Union                     | Each | 4                             | 81                | \$324.00                        | 28 days                                            |                                      | \$ 175.36       | \$148.64         | 84.76% DI   |
| FTGAT660                                                                       | BEND, DUCTILE IRON, 4", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 1                             | 180               | \$180.00                        | 28 days                                            |                                      | \$ 97.47        | \$82.53          | 84.67% DI   |
| FTGBK015                                                                       | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 4", 12 LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                | SIGMA ORDER BY DESCRIPTION<br>STAR PIPE PRODUCTS Description<br>TYLER PIPE Description<br>U.S. PIPE Description                            | SIGMA ORDER BY DESCRIPTION      | Each | 4                             | 52                | \$208.00                        | 28 days                                            |                                      | \$ 112.64       | \$95.36          | 84.66% DI   |
| FTGAV020                                                                       | CAP, DUCTILE IRON, 6", MECHANICAL JOINT, (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                                   |                                                                                                                                            | Tyler Union                     | Each | 2                             | 39                | \$78.00                         | 28 days                                            |                                      | \$ 42.24        | \$35.76          | 84.66% DI   |
| FTGAT662                                                                       | BEND, DUCTILE IRON, 6", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 6                             | 281               | \$1,686.00                      | 28 days                                            |                                      | \$ 913.68       | \$772.32         | 84.53% DI   |
| FTGAT602                                                                       | BEND, DUCTILE IRON, 6", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                |                                                                                                                                            | Tyler Union                     | Each | 3                             | 249               | \$747.00                        | 28 days                                            |                                      | \$ 405.00       | \$342.00         | 84.44% DI   |
| FTGAT604                                                                       | BEND, DUCTILE IRON, 8", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                |                                                                                                                                            | Tyler Union                     | Each | 2                             | 353               | \$706.00                        | 28 days                                            |                                      | \$ 382.86       | \$323.14         | 84.40% DI   |
| FTGAT634                                                                       | BEND, DUCTILE IRON, 8", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 2                             | 355               | \$710.00                        | 28 days                                            |                                      | \$ 385.56       | \$324.44         | 84.15% DI   |
| FTGAT632                                                                       | BEND, DUCTILE IRON, 6", 45 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 4                             | 257               | \$1,028.00                      | 28 days                                            |                                      | \$ 558.36       | \$469.64         | 84.11% DI   |
| FTGBF080                                                                       | PLUG, DUCTILE IRON, MECHANICAL JOINT, 8" WITHOUT ACCESSORIES.                                                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 4                             | 76                | \$304.00                        | 28 days                                            |                                      | \$ 165.12       | \$138.88         | 84.11% DI   |
| FTGBH020                                                                       | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 8" X 4", WITHOUT ACCESSORIES.                                                                                                                                           |                                                                                                                                            | Tyler Union                     | Each | 1                             | 76                | \$76.00                         | 28 days                                            |                                      | \$ 41.28        | \$34.72          | 84.11% DI   |
| FTGAT664                                                                       | BEND, DUCTILE IRON, 8", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 2                             | 391               | \$782.00                        | 28 days                                            |                                      | \$ 424.98       | \$357.02         | 84.01% DI   |
| FTGAT668                                                                       | BEND, DUCTILE IRON, 12", 90 DEGREE, MECHANICAL JOINT, 40-MIL EPPOVALINED, WITHOUT ACCESSORIES.                                                                                                                   |                                                                                                                                            | Tyler Union                     | Each | 3                             | 702               | \$2,106.00                      | 28 days                                            |                                      | \$ 1,145.34     | \$960.66         | 83.88% DI   |
| FTGAT230                                                                       | BEND, DUCTILE IRON, 8", 22-1/2 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                    |                                                                                                                                            | Tyler Union                     | Each | 7                             | 110               | \$770.00                        | 28 days                                            |                                      | \$ 418.88       | \$351.12         | 83.82% DI   |
| FTGBH060                                                                       | REDUCER, DUCTILE IRON, MECHANICAL JOINT, 10" X 8", WITHOUT ACCESSORIES.                                                                                                                                          |                                                                                                                                            | Tyler Union                     | Each | 1                             | 114               | \$114.00                        | 28 days                                            |                                      | \$ 62.08        | \$51.            |             |

|          |                                                                                                                                                                                                                           |                                                                                                                                                   |      |      |         |             |          |     |              |             |        |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------|------|---------|-------------|----------|-----|--------------|-------------|--------|
| FTGBF60  | PLUG, DUCTILE IRON, MECHANICAL JOINT, 12" TAPPED 2", WITHOUT ACCESSORIES.                                                                                                                                                 | Tyler Union                                                                                                                                       | Each | 2    | 152     | \$304.00    | 28 days  |     | \$ 165.76    | \$138.24    | 83.40% |
| FTGAT110 | REND, DUCTILE IRON, 4", 11-14 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                              | Tyler Union                                                                                                                                       | Each | 1    | 44      | \$44.00     | 28 days  |     | \$ 24.00     | \$20.00     | 83.33% |
| BDMEE40  | RICH, STEEL, ALL THREADED, 3/4-10 X 12, PLAIN FINISH ***** 12 FT LENGTHS ONLY PLEASE ***** ** 1 EACH = 1.0001 PRICE *****                                                                                                 | Birmingham Fastener                                                                                                                               | Each | 254  | 26.4    | \$6,705.60  | 21 days  |     | \$ 3,657.60  | \$3,048.00  | 83.33% |
| FTGBF040 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 6" WITHOUT ACCESSORIES.                                                                                                                                                             | Tyler Union                                                                                                                                       | Each | 3    | 51      | \$153.00    | 28 days  |     | \$ 83.52     | \$69.48     | 83.19% |
| FTGDJ020 | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 8" DR 18 B OR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MO GASKET ONLY, MO BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                           | FORD UPR-1500-84-S SIGMA SLCEP8 STAR PIPE PRODUCTS PUCV940062                                                                                     | Each | 295  | 73      | \$21,535.00 | 28 days  |     | \$ 11,758.70 | \$9,776.30  | 83.14% |
| PPEGV124 | PIPE, GALVANIZED 1-1/2", THREADED & COUPLED, 21 FT LENGTHS.                                                                                                                                                               | Wheatland Pipe                                                                                                                                    | Feet | 228  | 4.94    | \$1,126.32  | 21 days  | 21  | \$ 615.60    | \$510.72    | 82.96% |
| FTGCP085 | SQUARE HEAD PLUG, PIPE - GALVANIZED, 2" MIPF.                                                                                                                                                                             | Ward                                                                                                                                              | Each | 10   | 6.49    | \$64.90     | 21 days  |     | \$ 35.50     | \$29.40     | 82.82% |
| PREP180  | PIPE, PVC, DR18, 20", AWWA C900, CLASS 235, 20 FT LENGTHS. ALL PIPE MUST BE COLORED BLUE FOR WATER SERVICE. NO OTHER COLORS ARE ALLOWED.                                                                                  | NAPCO                                                                                                                                             | Feet | 44   | 106     | \$4,664.00  | 16 weeks | 20  | \$ 2,552.00  | \$2,112.00  | 82.76% |
| FTGDJ015 | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 4" DR 18 B OR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MO GASKET ONLY, MO BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                           | FORD UPR1500-84-S SIGMA SLCEP6 STAR PIPE PRODUCTS PUCV940062                                                                                      | Each | 495  | 54      | \$26,730.00 | 28 days  |     | \$ 14,627.25 | \$12,102.75 | 82.74% |
| FTGAL710 | NIPPLE, PIPE - NO-LEAD BRASS 2" X CLOSE.                                                                                                                                                                                  | Merit Brass                                                                                                                                       | Each | 9    | 9.93    | \$89.37     | 21 days  |     | \$ 48.96     | \$40.41     | 82.54% |
| FTGBD040 | OFFSET, DUCTILE IRON, MECHANICAL JOINT, 6", W/18" DROP, FULL BODY, WITHOUT ACCESSORIES.                                                                                                                                   | Tyler Union                                                                                                                                       | Each | 2    | 250     | \$500.00    | 28 days  |     | \$ 273.92    | \$226.08    | 82.54% |
| FTGCT120 | TEE, PIPE - GALVANIZED, 2" X 2" X 2" MIPF.                                                                                                                                                                                | Ward                                                                                                                                              | Each | 3    | 16.99   | \$50.97     | 21 days  |     | \$ 27.93     | \$23.04     | 82.49% |
| FTGBF090 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 8" TAPPED 2", WITHOUT ACCESSORIES.                                                                                                                                                  | Tyler Union                                                                                                                                       | Each | 5    | 98      | \$490.00    | 28 days  |     | \$ 268.80    | \$221.20    | 82.29% |
| FTGBF130 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 10" TAPPED 2", WITHOUT ACCESSORIES.                                                                                                                                                 | Tyler Union                                                                                                                                       | Each | 1    | 154     | \$154.00    | 28 days  |     | \$ 84.48     | \$69.52     | 82.29% |
| FTGAT130 | REND, DUCTILE IRON, 12", 45 DEGREE, MECHANICAL JOINT WITHOUT ACCESSORIES.                                                                                                                                                 | Tyler Union                                                                                                                                       | Each | 8    | 242     | \$1,936.00  | 28 days  |     | \$ 1,062.40  | \$873.60    | 82.23% |
| FTGDJ010 | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 4" DR 18 B OR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MO GASKET ONLY, MO BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                           | FORD UPR-1500-84-S SIGMA SLCEP4 STAR PIPE PRODUCTS PUCV940062                                                                                     | Each | 129  | 43      | \$5,547.00  | 28 days  |     | \$ 3,044.40  | \$2,502.60  | 82.20% |
| FTGBD030 | OFFSET, DUCTILE IRON, MECHANICAL JOINT, 6", W/12" DROP, FULL BODY, WITHOUT ACCESSORIES.                                                                                                                                   | Tyler Union                                                                                                                                       | Each | 2    | 204     | \$408.00    | 28 days  |     | \$ 224.00    | \$184.00    | 82.14% |
| FTGBM270 | TEE, CAST IRON, MECHANICAL JOINT, 20" X 20" X 20" WITHOUT ACCESSORIES.                                                                                                                                                    | Tyler Union                                                                                                                                       | Each | 1    | 1161    | \$1,161.00  | 28 days  |     | \$ 637.50    | \$523.50    | 82.12% |
| FTGBF110 | PLUG, DUCTILE IRON, MECHANICAL JOINT, 10", WITHOUT ACCESSORIES.                                                                                                                                                           | Tyler Union                                                                                                                                       | Each | 2    | 131     | \$262.00    | 28 days  |     | \$ 144.00    | \$118.00    | 82.14% |
| FTGBD060 | OFFSET, CAST IRON, MECHANICAL JOINT, 8", W/18" DROP, FULL BODY, DUCTILE IRON, WITHOUT ACCESSORIES.                                                                                                                        | Tyler Union                                                                                                                                       | Each | 5    | 362     | \$1,810.00  | 28 days  |     | \$ 995.20    | \$814.80    | 81.77% |
| FTGAT150 | REND, DUCTILE IRON, 12", 40 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).                                                                                                                                | Tyler Union                                                                                                                                       | Each | 7    | 292     | \$2,044.00  | 28 days  |     | \$ 1,124.48  | \$919.52    | 81.77% |
| PRESW600 | PIPE, PVC, SDR26-6" (14 FT LENGTHS)                                                                                                                                                                                       | NAPCO                                                                                                                                             | Feet | 208  | 12.82   | \$2,666.56  | 16 weeks | 14  | \$ 1,474.72  | \$1,191.84  | 80.82% |
| CLPN100  | CLAMP, SERVICE, 8.54 - 10.10 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                   | FORD F202 (4.74-5.26) POWERSEAL CORP. 3413881CC SMITH-BLAIR INC. 313-00101009-0                                                                   | Each | 107  | 48.18   | \$5,155.26  | 28 days  |     | \$ 2,869.74  | \$2,285.52  | 79.64% |
| FTGAT425 | REND, DUCTILE IRON, 6", 90 DEGREE, FLANGED.                                                                                                                                                                               | Tyler Union                                                                                                                                       | Each | 1    | 151     | \$151.00    | 28 days  |     | \$ 84.90     | \$66.10     | 77.86% |
| FASA4020 | BOLT, EYE 3/4" - OFFSET, NATIONAL COURSE THREAD, 4-1/2" LONG, BOLT MUST MEET ASTM A-242 SPECIFICATIONS FOR MATERIALS, HIGH STRENGTH, CORROSION RESISTANT, 839 BLACK ROLLED STEEL, MINIMUM, 50 EACH PER BOX.               |                                                                                                                                                   | Each | 26   | 3.45    | \$89.70     | 21 days  |     | \$ 50.70     | \$39.00     | 76.92% |
| FTGBM230 | TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 16", WITHOUT ACCESSORIES.                                                                                                                                                | Birmingham Fastener                                                                                                                               | Each | 1    | 844     | \$844.00    | 28 days  |     | \$ 478.20    | \$365.80    | 76.50% |
| FTGAL740 | NIPPLE, PIPE - NO-LEAD BRASS, 2" X 12".                                                                                                                                                                                   | Merit Brass                                                                                                                                       | Each | 1    | 47.05   | \$47.05     | 21 days  |     | \$ 26.67     | \$20.38     | 76.42% |
| FTGAL745 | NIPPLE, PIPE - NO-LEAD BRASS, 1-1/2" X 12"                                                                                                                                                                                | ORDER BY DESCRIPTION OBD                                                                                                                          | Each | 1    | 36.44   | \$36.44     | 21 days  |     | \$ 20.66     | \$15.76     | 76.38% |
| FTGAL730 | NIPPLE, PIPE - NO-LEAD BRASS, 2" X 6".                                                                                                                                                                                    | Merit Brass                                                                                                                                       | Each | 7    | 23.88   | \$167.16    | 21 days  |     | \$ 95.83     | \$71.33     | 74.43% |
| FTGBK090 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 16", 15" LONG PATTERN, WITHOUT ACCESSORIES.                                                                                                                                       | SIGMA ORDER BY DESCRIPTION STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION ILS PIPE ORDER BY DESCRIPTION                  | Each | 1    | 388     | \$388.00    | 28 days  |     | \$ 223.26    | \$164.74    | 73.79% |
| CLPP000  | CLAMP, SERVICE, 12.62 - 14.32 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                  | FORD F2021438C4 POWERSEAL CORP. 34131281CC SMITH-BLAIR INC. 313-143029-000                                                                        | Each | 6    | 68.43   | \$410.58    | 28 days  |     | \$ 238.62    | \$171.96    | 72.06% |
| CLPN800  | CLAMP, SERVICE, 10.64 - 11.32 (O.D.) X 2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                  | SMITH-BLAIR INC. 313-00121215-0                                                                                                                   | Each | 2    | 72.62   | \$145.24    | 28 days  |     | \$ 84.42     | \$60.82     | 72.04% |
| CLPP200  | CLAMP, SERVICE, 12.62 - 14.32 (O.D.) X 2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                  | FORD F2021438C7 POWERSEAL CORP. 34131282CC SMITH-BLAIR INC. 313-143015-000                                                                        | Each | 2    | 87.05   | \$174.10    | 28 days  |     | \$ 101.20    | \$72.90     | 72.04% |
| CLPN000  | CLAMP, SERVICE, 8.54 - 10.10 (O.D.) X 2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                   | SMITH-BLAIR INC. 313-101015-000                                                                                                                   | Each | 6    | 55.05   | \$330.30    | 28 days  |     | \$ 192.00    | \$138.30    | 72.03% |
| CLPN600  | CLAMP, SERVICE, 10.64 - 12.12 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                  | POWERSEAL CORP. 34131081CC SMITH-BLAIR INC. 313-121209-000                                                                                        | Each | 1    | 57.04   | \$57.04     | 28 days  |     | \$ 33.16     | \$23.88     | 72.01% |
| FTGBK010 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 4", SHORT PATTERN, WITHOUT ACCESSORIES.                                                                                                                                           | SIGMA ORDER BY DESCRIPTION STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION ILS PIPE ORDER BY DESCRIPTION                  | Each | 3    | 34      | \$102.00    | 28 days  |     | \$ 59.52     | \$42.48     | 71.37% |
| PRESW600 | PIPE, PVC, SDR26-6" (14 FT LENGTHS)                                                                                                                                                                                       | NAPCO                                                                                                                                             | Feet | 169  | 7.08    | \$1,196.52  | 16 weeks | 14  | \$ 706.42    | \$490.10    | 69.38% |
| FTGBK010 | SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6", SHORT PATTERN, WITHOUT ACCESSORIES.                                                                                                                                           | SIGMA ORDER BY DESCRIPTION STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION ILS PIPE ORDER BY DESCRIPTION                  | Each | 2    | 59      | \$118.00    | 28 days  |     | \$ 70.40     | \$47.60     | 67.61% |
| FTGAN570 | PLUG, PIPE, NO-LEAD BRASS, 2"                                                                                                                                                                                             | ORDER BY DESCRIPTION OBD                                                                                                                          | Each | 1    | 11      | \$11.00     | 21 days  |     | \$ 6.57      | \$4.43      | 67.43% |
| FTGE620  | SLEEVE, DUCTILE IRON, 6", MECHANICAL JOINT, 10-MIL EPOXYLINED, (TO BE SUPPLIED WITHOUT ACCESSORIES), UNION, TYLER (15 PIPE - 08 FLOUT).                                                                                   | Tyler Union                                                                                                                                       | Each | 1    | 243     | \$243.00    | 28 days  |     | \$ 145.53    | \$97.47     | 66.98% |
| FTGA797  | ELL, PIPE - NO-LEAD BRASS, 90 DEGREE, 2".                                                                                                                                                                                 | MERIT BRASS XNL101 2"                                                                                                                             | Each | 11   | 23.75   | \$261.25    | 21 days  |     | \$ 156.86    | \$104.39    | 66.55% |
| MHLAA004 | BASE, HANGING HOLE ANGLE 0 DEGREE, 90 DEGREE, 180 DEGREE, 270 DEGREE, 12" HOLES, 2 FT HEIGHT, CONCRETE COATED WITH COR-SEAL(CS-55 OR EQUIV), TONGUE & GROOVE ONLY, 7 DEGREE ANGLE ON JOINTS - NO SUBSTITUTION.            | AMERICAN PRECAST STRUCTURES BY DESCRIPTION HANSON PIPE BY DESCRIPTION STANDARD PRECAST BY DESCRIPTION                                             | Each | 1    | 1800    | \$1,800.00  | 16 weeks |     | \$ 1,090.00  | \$710.00    | 65.14% |
| PRESW600 | PIPE, PVC, SDR26-6" (14 FT, JOINTS)                                                                                                                                                                                       | NAPCO                                                                                                                                             | Feet | 13   | 3.17    | \$41.21     | 16 weeks | 14  | \$ 24.96     | \$16.25     | 65.10% |
| CLPK200  | CLAMP, SERVICE, 2.44-2.91 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                      | SMITH-BLAIR INC. 313-00029109-0                                                                                                                   | Each | 2    | 25.66   | \$51.32     | 28 days  |     | \$ 31.18     | \$20.14     | 64.59% |
| CLPL400  | CLAMP, SERVICE, 4.74-5.14 (O.D.) X 2", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                     | POWER SEAL 3413-4C X 20C SMITH-BLAIR INC. 313-00051415-0                                                                                          | Each | 6    | 43.53   | \$261.18    | 28 days  |     | \$ 158.70    | \$102.48    | 64.57% |
| FTGA600  | BUSHING, PIPE - NO LEAD BRASS 1" MIPF X 3/4" MIPF.                                                                                                                                                                        | MERIT BRASS XNL114 1"x3/4"                                                                                                                        | Each | 13   | 3.85    | \$50.05     | 21 days  |     | \$ 30.68     | \$19.37     | 63.14% |
| VLFV700  | BOX, VALVE - PLATE W/1, ADJUSTABLE ROADWAY. ** 2 PIECE HEAVY DUTY VALVE BOX ONLY, SHIP ASSEMBLED AND PALLETIZED. STACK NO MORE THAN 1 HIGH ON PALLET. LIDS OR COVERS ARE ORDERED AND SHIPPED AS SEPARATE LINE ITEMS.      | EAST JORDON IRON WORKS 85501502 SMITH-BLAIR INC. 313-110115-000 RUSSCO WB2612X SIGMA WB2612X STAR PIPE PRODUCTS VMB415 TYLER BRASS XNL114 1"x1/2" | Each | 121  | 58      | \$7,018.00  | 16 weeks |     | \$ 4,356.00  | \$2,662.00  | 61.11% |
| FTGA690  | BUSHING, PIPE - NO LEAD BRASS 1" MIPF X 1/2" MIPF.                                                                                                                                                                        | MERIT BRASS XNL114 1"x1/2"                                                                                                                        | Each | 23   | 3.85    | \$88.55     | 21 days  |     | \$ 54.97     | \$33.58     | 61.09% |
| FTGAT608 | REND, DUCTILE IRON, 12", 22-1/2 DEGREE, MECHANICAL JOINT, 40-MIL EPOXYLINED 40-MIL EPOXYLINED, WITHOUT ACCESSORIES.                                                                                                       | Tyler Union                                                                                                                                       | Each | 2    | 665     | \$1,330.00  | 28 days  |     | \$ 836.00    | \$494.00    | 59.09% |
| FTGBK053 | SLEEVE, DUCTILE IRON, 8", "GROUND DOWN", 12 LONG PATTERN, STANDARD MO SLEEVE AND ONE (1) ACCESSORY                                                                                                                        | SIGMA ORDER BY DESCRIPTION STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION ILS PIPE ORDER BY DESCRIPTION                  | Each | 2    | 440     | \$880.00    | 28 days  |     | \$ 563.50    | \$316.50    | 56.17% |
| FTGDK085 | ADAPTER, PIPE - PVC, SCH 80, 2", SLP X MALE IRON PIPE THREADED.                                                                                                                                                           | Charlotte                                                                                                                                         | Each | 3    | 10.87   | \$32.61     | 21 days  |     | \$ 21.18     | \$11.43     | 53.97% |
| FTGBK065 | SLEEVE, DUCTILE IRON, 10", "GROUND DOWN", 12 LONG PATTERN, STANDARD MO SLEEVE AND ONE (1) ACCESSORY                                                                                                                       | SIGMA ORDER BY DESCRIPTION STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION ILS PIPE ORDER BY DESCRIPTION                  | Each | 1    | 515     | \$515.00    | 28 days  |     | \$ 335.42    | \$179.58    | 53.54% |
| PPEP440  | TUBING, POLYETHYLENE 1", CTS O.D., PE4710, SDR9, PURPLE, 250 PSI RATING, 100 FT COILS. ** 16 COILS SHRINK WRAPPED PER PALLET. ** 16A = 16T                                                                                | ADVANCE DRAINAGE SYSTEMS POLYLEX ENDOT INDUSTRIES ENCORE                                                                                          | Each | 263  | 0.46    | \$120.98    | 21 days  | 100 | \$ 78.90     | \$42.08     | 53.33% |
| FTGDJ560 | RESTRAINER KIT, 12", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                                                                           | EBAA IRON 1112 SIGMA SLDEP12 STAR PIPE PRODUCTS SDR26P12                                                                                          | Each | 22   | 100.38  | \$2,208.36  | 28 days  |     | \$ 1,453.54  | \$754.82    | 51.93% |
| FTGDJ238 | RESTRAINER KIT, 8", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                                                                            | EBAA IRON 1108 SIGMA SLDEP8 STAR PIPE PRODUCTS SDR26P8                                                                                            | Each | 22   | 52.52   | \$1,054.04  | 28 days  |     | \$ 69.14     | \$35.90     | 51.92% |
| FTGDJ325 | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 10" DR 18 B OR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MO GASKET ONLY, MO BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                          | SIGMA SLCEP10 STAR PIPE PRODUCTS PUCV9401062                                                                                                      | Each | 11   | 105.46  | \$1,160.06  | 28 days  |     | \$ 763.62    | \$396.44    | 51.92% |
| FTGDJ226 | RESTRAINER KIT, 6", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                                                                            | EBAA IRON 1106 SIGMA SLDEP6 STAR PIPE PRODUCTS SDR26P6                                                                                            | Each | 13   | 38.54   | \$501.02    | 28 days  |     | \$ 329.81    | \$171.21    | 51.91% |
| FTGDJ330 | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 12" DR 18 B OR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MO GASKET ONLY, MO BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                          | SIGMA SLCEP12 STAR PIPE PRODUCTS PUCV9401262                                                                                                      | Each | 35   | 110.68  | \$3,873.80  | 28 days  |     | \$ 2,550.10  | \$1,323.70  | 51.91% |
| FTGDJ214 | RESTRAINER KIT, 4", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                                                                            | EBAA IRON 1104 SIGMA SLDEP4 STAR PIPE PRODUCTS SDR26P4                                                                                            | Each | 4    | 31.2    | \$124.80    | 28 days  |     | \$ 82.16     | \$42.64     | 51.90% |
| CLPNH400 | CLAMP, SERVICE, 6.84 - 7.60 (O.D.) X 2", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                   | FORD F202 (6.84-7.60) POWERSEAL CORP. 3413882CC SMITH-BLAIR INC. 313-076015-000                                                                   | Each | 6    | 42.62   | \$255.72    | 28 days  |     | \$ 169.92    | \$85.80     | 50.40% |
| MTEBC124 | WASHER, METER 1", 1/2" THICK X 1-1/2" OVERALL DIAMETER RUBBER WASHERS ONLY. SIZE MUST BE EXACT. ***** NO SUBSTITUTION *****                                                                                               | EGW                                                                                                                                               | Each | 22   | 0.15    | \$3.30      | 21 days  |     | \$ 2.20      | \$1.10      | 50.00% |
| PPEU200  | TUBING, POLYETHYLENE 2" CTS O.D., PE4710, SDR9 BLUE, 250 PSI RATING, 100 FT COILS. ** 16 COILS SHRINK WRAPPED PER PALLET. **                                                                                              | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION ENDOT INDUSTRIES ORDER BY DESCRIPTION                                                               | Feet | 2141 | 1.65    | \$3,532.65  | 21 days  | 100 | \$ 2,355.10  | \$1,177.55  | 50.00% |
| FTGDY120 | RESTRAINER, FLANGE 20" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE                                                                                                                                               | FORD 1390C SIGMA PWP-C20 STAR PRC1110                                                                                                             | Each | 13   | 550     | \$7,150.00  | 28 days  |     | \$ 4,818.45  | \$2,331.55  | 48.39% |
| FTGBK730 | SLEEVE, TAPPING, 10" X 8", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS. | FORD FTSS178008                                                                                                                                   | Each | 1    | 1192.26 | \$1,192.26  | 28 days  |     | \$ 805.42    | \$386.84    | 48.03% |
| MTECC483 | TOP, METER BOX, POLYMER, TOP TO HAVE (ONE) 2" TRP. HOLE, 48 LOAD RATING, (16 SIZES)                                                                                                                                       | GLASMASTERS WC512702-101-TR                                                                                                                       | Each | 3    | 86.35   | \$259.05    | 20 weeks |     | \$ 175.47    | \$83.58     | 47.63% |
| FTGAL715 | NIPPLE, PIPE - STAINLESS 316 GRAD, 2" X CLOSE                                                                                                                                                                             | ORDER BY DESCRIPTION OBD                                                                                                                          | Each | 1    | 6.64    | \$6.64      | 21 days  |     | \$ 4.51      | \$2.13      | 47.23% |
| FTGBK042 | SLEEVE, DUCTILE IRON, 6", "GROUND DOWN", 12 LONG PATTERN, STANDARD MO NE (1) ACCESSORY                                                                                                                                    | SIGMA ORDER BY DESCRIPTION STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION ILS PIPE ORDER BY DESCRIPTION                  | Each | 6    | 345     | \$2,070.00  | 28 days  |     | \$ 1,410.00  | \$660.00    | 46.81% |
| MTECC010 | BOX, METER - POLYMER CONCRETE METER BOX, TAPERED WALL, A - 8 LOAD RATING, 17,500 LBS MINIMUM FALLURE RATE, 17" DEPTH, (17 SIZES)                                                                                          | GLASMASTERS WBS11812-140                                                                                                                          | Each | 1    | 73.65   | \$73.65     | 20 weeks |     | \$ 50.20     | \$23.45     | 46.71% |
| FTGDJ335 | CIRCLE-LOCK RESTRAINER KIT, 1500 CA, FOR 14" DR 18 B OR 25 PVC, KIT TO INCLUDE MEGALUG GLAND, MO GASKET ONLY, MO BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **                                                          | SIGMA SLCEP16 STAR PIPE PRODUCTS PUCV94016N                                                                                                       | Each | 7    | 220     | \$1,540.00  | 28 days  |     | \$ 1,050.77  | \$489.23    | 45.56% |

|          |                                                                                                                                                                                                                                                       |                                                                                                                                                                     |                              |        |       |         |             |    |       |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------|-------|---------|-------------|----|-------|
| FTGBK750 | SLEEVE, TAPPING, 10" X 12" ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17-40-17-80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS. P/N 41122A01                | ADVANCE DRAINAGE SYSTEMS POLYFLEX ENDOT INDUSTRIES OBD                                                                                                              | Ford Meter Box               | Each   | 1     | 1740.05 | \$1,740.05  | 28 | days  |
| PPFP445  | TURNING, POLYETHYLENE 1/2" CTS O.D., PE 4710, SD9R, PURPLE, 250 PSI RATING, 100 FT COLLS. ** 10 COLLS SHRINK W/ADJUSTED PIPE DIA/17"-17A=1 FT                                                                                                         | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION ENDOT INDUSTRIES ORDER BY DESCRIPTION                                                                                 | ADVANCE DRAINAGE SYSTEMS PO  | Each   | 9     | 1.55    | \$13.95     | 21 | days  |
| PPETU124 | TURNING, POLYETHYLENE 1/2" CTS O.D., PE 4710, SD9R BLUE, 250 PSI RATING, 100 FT COLLS. ** 10 COLLS SHRINK W/ADJUSTED PIPE DIA/17"-17A=1 FT                                                                                                            | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION ENDOT INDUSTRIES ORDER BY DESCRIPTION                                                                                 | ADVANCE DRAINAGE SYSTEMS OR  | Feet   | 44    | 0.94    | \$41.36     | 21 | days  |
| CLPL100  | CLAMP, SERVICE, 5/8" - 6/8" (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                                               | FORD F202 (5.94-6.69) SMITH-BLAIR INC. 313-64309                                                                                                                    | FORD F202 (5.94-6.69)        | Each   | 1     | 31.93   | \$31.93     | 28 | days  |
| BONE448  | ROD, STEEL, ALL THREADED, 5/8" X 12", PLAIN FINISH, 87.7 - 10-12-12 LENGTHS ONLY **                                                                                                                                                                   | Charlotte                                                                                                                                                           | Charlotte                    | Each   | 1     | 3.96    | \$3.96      | 21 | days  |
| FTGDY504 | SERIES 1390 PIPE RESTRAINER FOR DUCTILE IRON PIPE, 4" TO COME COMPLETE WITH THE FOLLOWING ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS.                                                                                         | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION ENDOT INDUSTRIES ORDER BY DESCRIPTION                                                                                 | Sigma                        | Each   | 13    | 37.46   | \$486.98    | 28 | days  |
| PPETU100 | TURNING, POLYETHYLENE 1/2" CTS O.D., PE 4710, SD9R BLUE, 250 PSI RATING, 100 FT COLLS. ** 10 COLLS SHRINK W/ADJUSTED PIPE DIA/17"-17A=1 FT                                                                                                            | ADVANCE DRAINAGE SYSTEMS ORDER BY DESCRIPTION ENDOT INDUSTRIES ORDER BY DESCRIPTION                                                                                 | ADVANCE DRAINAGE SYSTEMS OR  | Feet   | 12637 | 0.45    | \$5,686.65  | 21 | days  |
| CLPMH250 | SADDLE, CROW PIPE, 4"x1/2" THREADS, EPDM GASKET, DUCTILE IRON BODY W/ FUSION JOINT, STAINLESS STEEL (50 3/4 DOUBLE WIDE BAND, 50 THREADED BOLTS, MIN. O.D. RANGE 4.86-7.60)                                                                           | ORDER BY DESCRIPTION N/A                                                                                                                                            | ORDER BY DESCRIPTION N/A     | Each   | 14    | 68      | \$952.00    | 28 | days  |
| FASCC10  | WASHER, FLAT, 3/4", ROUND CUT, 1/8" THICK, 2" PIPE TO INCLUDE - MEGA LUG GLAND, M-1 RUBBER GASKET, M-1 BOLTS & NUTS, MUST BE JOINTED IN KIT FORM.                                                                                                     | AMERICAN FLOW CONTROL B-84-B - 4.5" AVX 2780 - 4.5" M & H 129 - 5.14" X 4.5" M&H 129TYL - 5.14" X 4.5" MULLER 4-A23 - 4.5" U.S. PIPE MET M&H - 4.5"                 | Birmingham Fastener          | Each   | 13    | 0.25    | \$3.25      | 21 | days  |
| FTGDY620 | 1500 CA MEGA LUG KIT, TO FIT 20" DR - 18" THICK 2" PIPE OUTSIDE - MEGA LUG GLAND, M-1 RUBBER GASKET, M-1 BOLTS & NUTS, MUST BE JOINTED IN KIT FORM.                                                                                                   | AMERICAN FLOW CONTROL B-84-B - 4.5" AVX 2780 - 4.5" M & H 129 - 5.14" X 4.5" M&H 129TYL - 5.14" X 4.5" MULLER 4-A23 - 4.5" U.S. PIPE MET M&H - 4.5"                 | Birmingham Fastener          | Each   | 10    | 38.00   | \$3,800.00  | 28 | days  |
| FTGDY506 | PIPE RESTRAINER FOR DUCTILE IRON PIPE 4" TO COME COMPLETE WITH THE FOLLOWING ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS.                                                                                                      | GLASMASTERS WCS11802-101-TR                                                                                                                                         | Sigma                        | Each   | 71    | 46.9    | \$3,329.90  | 28 | days  |
| MTECC435 | TOP, METER BOX/POLYMER CONCRETE TOP FOR SERIES 37 METER BOX, A-8 LOAD RATING, SOLID TOP WITH (ONE) 2" TRP, PER-DRILLED HOLE AND JEA LOGO, 18-1/4" LENGTH X 11-1/2" WIDTH X 3-1/2" THICK, NO HEAD LIFT.                                                | GLASMASTERS WCS11802-101-TR                                                                                                                                         | GLASMASTERS WCS11802-101-TR  | Each   | 7     | 36.3    | \$254.10    | 20 | weeks |
| FTGDY080 | RESTRAINER, FLANGE 8" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE.                                                                                                                                                                           | FORD 1390C SIGMA PWP-C8 STARR PRC1108                                                                                                                               | Sigma PWP-C8                 | Each   | 38    | 78.4    | \$2,979.20  | 28 | days  |
| PPEDU120 | PIPE, DUCTILE IRON, 12", SLIP JOINT, PRESSURE CLASS 150 MINIMUM, 18 FOOT LENGTHS MINIMUM.                                                                                                                                                             | ACIPCO                                                                                                                                                              | ACIPCO                       | Feet   | 35    | 46.38   | \$1,623.30  | 21 | days  |
| HYDEE220 | HYDRANT, FIRE, 5.14" VALVE OPENING, 4-1/2" BURY DEPTH, SUPPLIED W/O ACCESSORIES, YELLOW, 1 1/2" PENTAGON (5 SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY BOLTS AND NUTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.             | AMERICAN FLOW CONTROL B-84-B - 4.5" AVX 2780 - 4.5" M & H 129 - 5.14" X 4.5" M&H 129TYL - 5.14" X 4.5" MULLER 4-A23 - 4.5" U.S. PIPE MET M&H - 4.5"                 | AMERICAN FLOW CONTROL B-84-B | Each   | 3     | 1920    | \$5,760.00  | 20 | weeks |
| WPTFA210 | TOP, WELLPOINT (RISER TOPS), ALUMINUM, ONE PIECE, 1-1/2" FEMALE THREAD ON ONE END AND OTHER END TO BE CURPED AND REVEALED TO FIT WELLPOINT SWING JOINT - TO BE COMPATIBLE AND INTERCHANGEABLE WITH COMPLETE WELLPOINT SYSTEMS.                        | COMPLETE DEWATERING AND WE                                                                                                                                          | COMPLETE DEWATERING AND WE   | Each   | 18    | 26      | \$468.00    | 21 | days  |
| FTGDY100 | RESTRAINER, FLANGE 12" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE.                                                                                                                                                                          | SIGMA PWP-C12 STARR PRC1112                                                                                                                                         | Sigma PWP-C12                | Each   | 35    | 148.13  | \$5,184.55  | 28 | days  |
| FTGBD900 | OPSET, DUCTILE IRON, MECHANICAL JOINT, 12", W/12-2050, FULL BODY, WITHOUT ACCESSORIES.                                                                                                                                                                | TYLER UNION                                                                                                                                                         | TYLER Union                  | Each   | 1     | 382     | \$382.00    | 28 | days  |
| VLVBG580 | COVER, VALVE BOX, HEAVY DUTY ADJUSTABLE - COVER TO BE MARKED "WATERY", DETAIL PLATE 4W-16. ** COVER ONLY, COVERS ARE TO BE SHIPPED SEPARATELY FROM BOXES.                                                                                             | EAST JORDAN IRON WORKS 6800 OPHIRA FOUNDRY 4500 (IND) SIGMA W6200 STAR PIPE PRODUCTS VILHED TYLER PIPE 40-50 (IND) U.S. PIPE 7000 (IND) SIGMA PWP-C16 STARR PRC1016 | SIGMA VB2600                 | Each   | 122   | 15      | \$1,830.00  | 12 | weeks |
| FTGDY660 | RESTRAINER, SPLIT GLAND, 16"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN NJ FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                                                                       | SIGMA PWP-C16 STARR PRC1016                                                                                                                                         | SIGMA PWM-C16                | Each   | 9     | 165     | \$1,485.00  | 28 | days  |
| FTGBK495 | SLEEVE, 6" DUCTILE IRON, GROUND DOWN, SHORT PARTING, STANDARD HO AND SLEEVE AND (1) ACCESSORY PACK TO BE "GROUND DOWN" TO AN O.D. OF 7-40" ONE END OF A STANDARD SLEEVE AND THE OTHER END WILL REMAIN STANDARD. - NO NEED ACCESSORIES. **             | SIGMA ORDER BY DESCRIPTION STAR PIPE PRODUCTS ORDER BY DESCRIPTION TYLER PIPE ORDER BY DESCRIPTION U.S. PIPE ORDER BY DESCRIPTION                                   | Sigma ORDER BY DESCRIPTION   | Each   | 1     | 320     | \$320.00    | 28 | days  |
| MHA1A55  | COVER AND FRAME, MANHOLE (ASSEMBLED) W/INDOOR GASKET 40 DUDOMETER AND PROTECTIVE SKIRT, COVER TO HAVE NEW J&A LOGO J&A STANDARD PLATE S1. **U.S. FOUNDRY & FERG OR EAST JORDAN IRON WORKS INC. **                                                     | EAST JORDAN 00116122A01 U.S. FOUNDRY 8140149                                                                                                                        | EAST JORDAN 00116122A01      | Each   | 1     | 431.6   | \$431.60    | 12 | weeks |
| FTGBK710 | SLEEVE, TAPPING, 10" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17-40-17-80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS.                             | FORD FTSS178004                                                                                                                                                     | FORD FTSS178004              | Each   | 1     | 872.54  | \$872.54    | 28 | days  |
| MTECC200 | BOX, METER, POLYMER CONCRETE METER BOX, TAPERED WALL, A - 8 LOAD RATING, 17,360 LBS MINIMUM FAILURE RATE, 12" DEPTH, (35 SERIES)                                                                                                                      | GLASMASTERS WBS1527-141                                                                                                                                             | GLASMASTERS WBS1527-141      | Each   | 12    | 119.42  | \$1,433.04  | 20 | weeks |
| FTGDY500 | RESTRAINER, SPLIT GLAND, 8"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN NJ FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                                                                        | SIGMA PWM6C STAR PIPE PRODUCTS PRC1006G2                                                                                                                            | SIGMA PWM6C                  | Each   | 260   | 27      | \$7,020.00  | 28 | days  |
| MTECC484 | TOP, METER BOX, POLYMER, TOP (TWO) 2" TRPL HOLES, A-8 LOAD RATING, (A-5 SERIES)                                                                                                                                                                       | GLASMASTERS WBS152702-101-OTR                                                                                                                                       | GLASMASTERS WBS152702-101-OT | Each   | 10    | 79.35   | \$793.50    | 20 | weeks |
| VLVB150  | VALVE, GATE 10" - CAST IRON, MECHANICAL JOINT, BRONZE MOUNTED, OPEN LEFT, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.                                                                                                        | AMERICAN FLOW CONTROL 2510 AMERICAN G D100 AVX SERIES 45 CLOW F-6100 KENNEDY VALVE 4571 MBH 4067 MULLER A2360, A2361                                                | AMERICAN FLOW CONTROL 2510   | Each   | 1     | 1319    | \$1,319.00  | 18 | weeks |
| VLVEE150 | VALVE, TAPPING 12" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES, AS PER J&A SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                         | GLASMASTERS B1181252N1-2 GLASMASTERS WBS11812-100 PENTEX ALUMC1181232A SOUTHERN METER BOX INC. P-1A 1378V                                                           | AFC                          | Each   | 1     | 2508    | \$2,508.00  | 18 | weeks |
| MTECC335 | BOX, METER, POLYMER CONCRETE METER BOX, STRAIGHT WALL, A-8 LOAD RATING, 17,360 LBS MINIMUM FAILURE RATE, 12" DEPTH, (37 SERIES)                                                                                                                       | GLASMASTERS WBS11812-100 PENTEX ALUMC1181232A SOUTHERN METER BOX INC. P-1A 1378V                                                                                    | GLASMASTERS WBS11812-100     | Each   | 95    | 57.8    | \$5,491.00  | 20 | weeks |
| MTECC430 | TOP, METER BOX, POLYMER, TOP (TWO) 2" TRPL HOLES, A-8 LOAD RATING, SOLID TOP WITH (TWO) 2" TRP, PER-DRILLED HOLE AND JEA LOGO, 18-1/4" LENGTH X 11-1/2" WIDTH X 3-1/2" THICK, NO HEAD LIFT.                                                           | GLASMASTERS WCS11802-101-OTR                                                                                                                                        | GLASMASTERS WCS11802-101-OT  | Each   | 88    | 29.3    | \$2,578.40  | 20 | weeks |
| VLVB1810 | VALVE, GATE 12" - CAST IRON, MECHANICAL JOINT, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.                                                                                                        | AMERICAN FLOW CONTROL 2512 AMERICAN G D100 AVX SERIES 45 CLOW F-6100 KENNEDY VALVE 4571 MBH 4067 MULLER A2360, A2361                                                | AMERICAN FLOW CONTROL 2512   | Each   | 3     | 1669    | \$5,007.00  | 18 | weeks |
| WPTFA180 | JOINT, SWING, WELLPOINT COMPLETE *** ITEM MUST BE COMPATIBLE WITH COMPLETE WELLPOINT SYSTEMS **                                                                                                                                                       | COMPLETE DEWATERING AND WE                                                                                                                                          | COMPLETE DEWATERING AND WE   | Each   | 18    | 42      | \$756.00    | 21 | days  |
| FTGDY970 | RESTRAINER, SPLIT GLAND, 10"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN NJ FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                                                                       | SIGMA PWP-C10 STARR PRC11002                                                                                                                                        | SIGMA PWM-C10                | Each   | 3     | 74      | \$222.00    | 28 | days  |
| FTGDY600 | RESTRAINER, SPLIT GLAND, 8"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN NJ FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                                                                        | SIGMA PWP-C8 STAR PIPE PRODUCTS PRC1008                                                                                                                             | SIGMA PWM-C8                 | Each   | 179   | 44      | \$7,876.00  | 28 | days  |
| FTGDY000 | RESTRAINER, SPLIT GLAND, 16"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN NJ FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                                                                       | SIGMA PWP-C12 STARR PIPE PRODUCTS PRC1012                                                                                                                           | SIGMA PWM-C12                | Each   | 3     | 79      | \$237.00    | 28 | days  |
| HYDEE190 | HYDRANT, FIRE, 5.14" VALVE OPENING, 3" BURY DEPTH, SUPPLIED W/O ACCESSORIES, YELLOW, 1 1/2" PENTAGON (5 SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY BOLTS AND NUTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.                 | AMERICAN FLOW CONTROL B-84-B - 4.5" AVX 2780 - 4.5" M & H 129TYL - 5.14" X 4.5" M&H 129TYL - 5.14" X 4.5" MULLER 4-A23 - 4.5" U.S. PIPE MET M&H - 4.5"              | AMERICAN FLOW CONTROL B-84-B | Each   | 2     | 1790    | \$3,580.00  | 20 | weeks |
| CLPL250  | SADDLE, CROW PIPE, 4"x1/2" THREADS, EPDM GASKET, DUCTILE IRON BODY W/ FUSION JOINT, STAINLESS STEEL (50 3/4 DOUBLE WIDE BAND, 50 THREADED BOLTS, MIN. O.D. RANGE 4.86-7.60)                                                                           | ORDER BY DESCRIPTION N/A                                                                                                                                            | ORDER BY DESCRIPTION N/A     | Each   | 7     | 58.8    | \$411.60    | 28 | days  |
| FTGCH90  | Coupling, PIPE - GALVANIZED, 2" FBPT X 2" FBPT, MUST BE SMOOTH OUTSIDE, NO RIDGES.                                                                                                                                                                    | Ward                                                                                                                                                                | Ward                         | Each   | 2     | 6.28    | \$12.56     | 21 | days  |
| VLVEE110 | VALVE, TAPPING 8" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER J&A SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                           | AFC                                                                                                                                                                 | AFC                          | Each   | 5     | 525     | \$2,625.00  | 18 | weeks |
| VLVEE130 | VALVE, TAPPING 8" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER J&A SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                           | AFC                                                                                                                                                                 | AFC                          | Each   | 7     | 1094    | \$7,658.00  | 18 | weeks |
| VLVEE140 | VALVE, TAPPING 10" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER J&A SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                          | AFC                                                                                                                                                                 | AFC                          | Each   | 1     | 1660    | \$1,660.00  | 18 | weeks |
| VLVEE120 | VALVE, TAPPING 6" RESILIENT SEATED, PILOT FLANGE X MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT, WITHOUT ACCESSORIES AS PER J&A SPECIFICATIONS ONLY. ONLY APPROVED VALVES WILL BE ACCEPTED.                                                           | AFC                                                                                                                                                                 | AFC                          | Each   | 14    | 741     | \$10,374.00 | 18 | weeks |
| WPTFA010 | WELLPOINTS, SELF JETTING, TOP THREADED FOR 1 1/2" STANDARD PIPE, 2.60 O.D., REMOVABLE PVC SCREEN, HEAVY DUTY STEEL, INFLOW PIPE WITH Suction HOLES AT THE BOTTOM, ANGULAR CAST 3ET HEAD WITH HEAVY DRAINAGE DITCHES AND A SLOWLY ROLLING VALVE ** M&H | COMPLETE DEWATERING AND WE                                                                                                                                          | COMPLETE DEWATERING AND WE   | Each   | 18    | 105     | \$1,890.00  | 21 | days  |
| FTGBY260 | Coupling, RO, 1/2" X 1/2" - GALVANIZED, LONG.                                                                                                                                                                                                         | DRESSER INDUSTRIES, INC. STYLE 65 W/ARMORED GASKET TYS 6000-2375-150                                                                                                | TPS 6000-2375-150            | Each   | 3     | 37.19   | \$111.57    | 28 | days  |
| FTGDW400 | RESTRAINER, SPLIT GLAND, 4"- RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN NJ FITTINGS TO PVC PIPE. 360 DEGREE PIPE SUPPORT.                                                                                                                        | SIGMA PWP-C4 STARR PRC10402                                                                                                                                         | SIGMA PWM-C4                 | Each   | 59    | 21      | \$1,239.00  | 28 | days  |
| FTGD2210 | CLEANER, P&C - PVC PIPE AND FITTING CLEANER, CHEMICAL FORMULA WHICH ALLOWS QUICK CLEANING AND RAPID EVAPORATION. F-2 WELD PIPE CLEANER OR EQUAL. *** ONE GALLON CONTAINERS ONLY ***                                                                   | UNION-PAK INC. (200-4-1) (2) WELD PIPE CLEANER OR EQUAL. *** OATEY CO. 30766                                                                                        | OATEY CO. 30766              | Gallon | 4     | 25.86   | \$103.44    | 21 | days  |
| FTGBY060 | COUPLING, 1/2" X 1/2" - FOR GALVANIZED PIPE (2.375 O.D.) STEEL CONSTRUCTION, BOLT SIZE=5/8" DIAMETER X 8" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE, 1 BOLTS.                                                                     | DRESSER INDUSTRIES, INC. 38-0012-013 SMITH-BLAIR 411-00023851-015                                                                                                   | SMITH BLAIR 411-00023851-015 | Each   | 10    | 47.65   | \$476.50    | 28 | days  |
| CLPJ900  | CLAMP, SERVICE, 2.35-2.56 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.                                                                                                                                 | FORD F202 (3.80-4.25) FORD F202-250-CC-1 POWERS&SAL CORP. 341322ACC SMITH-BLAIR INC. 313-625609-000                                                                 | FORD F202-250-CC-1           | Each   | 9     | 20      | \$180.00    | 28 | days  |
| MTEBC107 | WASHER, METER 5/8" RUBBER (METER GASKET) 1/8" THICK X 15/16" OVERALL DIAMETER RUBBER WASHERS ONLY. SIZE MUST BE EXACT. **** NO SUBSTITUTE *****, *** PACKAGE 100 PAKS PER BOX ****                                                                    | EGW                                                                                                                                                                 | EGW                          | Each   | 22    | 0.1     | \$2.20      | 21 | days  |
| MTEBC119 | WASHER, METER 3/4" RUBBER (METER GASKET) 1/8" THICK X 15/16" OVERALL DIAMETER RUBBER WASHERS ONLY. SIZE MUST BE EXACT. **** NO SUBSTITUTE *****, *** PACKAGE 100 PAKS PER BOX ****                                                                    | EGW                                                                                                                                                                 | EGW                          | Each   | 35    | 0.1     | \$3.50      | 21 | days  |



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|          |                                                                                                                                                                                                                               |                                             |                                |        |       |        |              |          |     |    |            |              |         |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------|--------|-------|--------|--------------|----------|-----|----|------------|--------------|---------|
| VLV00310 | NO LEAD VALVE STOP CURB COPPER TO COPPER 1". INVERTED KEY ROUNDWAY WITH CHECK LOCK TYPE. INLET: COMPRESSION, OUTLET: 1/2" NPT (1/2" NPT THREAD).                                                                              | FORD ZVC-3W-NL                              |                                | Each   | 3     | 66.24  | \$198.72     | 10 Weeks |     | \$ | 184.83     | \$13.89      | 7.52%   |
| VLV00500 | VALVE, HOSE BIBB 3/4" BRASS                                                                                                                                                                                                   | EZFLO 20183                                 | FORD ZVC-3W-NL                 | Each   | 7     | 5.1    | \$35.70      | 21 days  |     | \$ | 33.25      | \$2.45       | 7.37%   |
| MTEAC030 | Coupling, Meter, 1" x 1" NPT Outlet, Consisting of Hex to Barrel, No Lead Bronze Constructed, Length of 2'-5.6"                                                                                                               | NEBCOL4601                                  | FORD C38-44-2-625-NL           | Each   | 1     | 12.46  | \$12.46      | 10 Weeks |     | \$ | 11.66      | \$0.80       | 6.86%   |
| FTGC2410 | NO LEAD COUPLING, STRAIGHT, 1", NIP TO COMPRESSION, FOR POLYBUTYLENE TUBING.                                                                                                                                                  | FORD C84-44-NL                              | FORD C84-44-NL                 | Each   | 2     | 14.76  | \$29.52      | 10 Weeks |     | \$ | 27.64      | \$1.88       | 6.80%   |
| VLV00099 | NO LEAD VALVE, CORP STOP, 1", CC THREAD X FIP THREAD. INVERTED KEY (GROUND KEY) OR BALL TYPE.                                                                                                                                 | FORD C38-44-2-625-NL                        | FORD F1600-4-NL                | Each   | 5     | 40.49  | \$202.45     | 10 Weeks |     | \$ | 189.60     | \$12.85      | 6.78%   |
| FTGC2430 | NO LEAD COUPLING, STRAIGHT, 2", NIP TO COMPRESSION, FOR POLYBUTYLENE TUBING.                                                                                                                                                  | FORD C84-44-NL                              | FORD C84-77-NL                 | Each   | 21    | 58.89  | \$1,236.69   | 10 Weeks |     | \$ | 1,158.36   | \$78.33      | 6.76%   |
| MTEB8020 | NO LEAD CONSTRUCTED RESETER, 5/8"x8/8" 9", MUST BE HORIZONTAL WITH LOCK WING STOP.                                                                                                                                            | FORD V41-9W-NL                              | FORD V41-9W-NL                 | Each   | 1     | 72.5   | \$72.50      | 14 weeks |     | \$ | 67.91      | \$4.59       | 6.76%   |
| MTEAC010 | Coupling, Meter, 5/8" x 1/2" NPT Outlet, Consisting of Hex to Barrel, No Lead Bronze Constructed, Length of 2'-5.6"                                                                                                           | FORD C38-11-2-375-NL                        | FORD C38-11-2-375-NL           | Each   | 29    | 7.12   | \$206.48     | 10 Weeks |     | \$ | 193.43     | \$13.05      | 6.75%   |
| VLV00140 | NO LEAD VALVE, CORP STOP, 2", INLET: COPPER TO COPPER THREAD, OUTLET: COMPRESSION (OR PACK JOINT)                                                                                                                             | FORD FB1000-7-NL                            | FORD FB1000-7-NL               | Each   | 22    | 195.95 | \$4,310.90   | 10 Weeks |     | \$ | 4,038.54   | \$272.36     | 6.74%   |
| FTGC2320 | NO LEAD COUPLING, STRAIGHT 2", COMPRESSION X COMPRESSION, FOR POLYBUTYLENE TUBING.                                                                                                                                            | FORD C44-77-NL                              | FORD C44-77-NL                 | Each   | 7     | 78.39  | \$548.73     | 10 Weeks |     | \$ | 514.08     | \$34.65      | 6.74%   |
| FTGD0310 | LUBRICANT, PVC, LASE ON PIPE JOINT LUBRICANT, CONCORD CHEMICAL CO. OR ACCEPTABLE EQUAL FOR ASSEMBLY OF PUSH OR PIPE JOINTS WITH RUBBER OR SYNTHETIC RUBBER TYPE GASKETS. **** ONE GALLON CONTAINERS ONLY ****                 | Pro-Select                                  |                                | Gallon | 75    | 11.89  | \$891.75     | 21 days  |     | \$ | 837.00     | \$54.75      | 6.54%   |
| FTGC2210 | NO LEAD COUPLING, STRAIGHT 2", (404-77), FEMALE COPPER THREAD X COMPRESSION, COMPRESSION FOR 250 PSI EPDM TUBING                                                                                                              | FORD C04-77-NL                              | FORD C04-77-NL                 | Each   | 3     | 75.08  | \$225.24     | 10 Weeks |     | \$ | 211.98     | \$13.26      | 6.26%   |
| FTGEA215 | WYE, BRASS NL, 2" SINGLE BRANCH W/TWO MULTI-BRANCH 1" PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BUTT FIDS.                                                                                                                | FORD Y44-274-NL                             | FORD Y44-274-NL                | Each   | 4     | 87.78  | \$351.12     | 14 weeks |     | \$ | 332.80     | \$18.32      | 5.50%   |
| VLVB8180 | VALVE, GATE 20" - CAST IRON BODY, BRONZE MOUNTED, RESILIENT SEAT, MECHANICAL JOINT, NON-RISING STEM, OPEN LEFT W/NO ACCESSORIES. APPROVED VALVES ONLY                                                                         | AFC 2520                                    | AFC 2520                       | Each   | 2     | 9250   | \$18,500.00  | 8 weeks  |     | \$ | 17,560.00  | \$940.00     | 5.35%   |
| BDMAA241 | CONCRETE NO. 60 POUND BAG, COMPRESSIVE STRENGTH OF 4,000 PSI (28 DAY)                                                                                                                                                         | QUIKRETE 1101                               | QUIKRETE 1101                  | Each   | 7     | 3.91   | \$27.37      | 21 days  | 56  | \$ | 26.25      | \$1.12       | 4.27%   |
| VLVB8270 | VALVE, GATE, NO LEAD BRONZE - 2", FIP, 150 PSI CLASS, HANDWHEEL OPERATED, OPEN LEFT, NON-RISING STEM, VALVES MUST BE SUPPLIED PER APPROVED VALVE LIST & SPECIFICATIONS                                                        | NIBCO T-113-LF 2"                           | NIBCO T-113-LF 2"              | Each   | 5     | 125.34 | \$626.70     | 21 days  |     | \$ | 607.10     | \$19.60      | 3.23%   |
| FTGBK530 | SLEEVE, TAPPING, 6" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 4.80 - 7.50. SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS.      | Ford Meter Box                              |                                | Each   | 1     | 453.31 | \$453.31     | 28 days  |     | \$ | 439.66     | \$13.65      | 3.10%   |
| VLV00210 | NO LEAD BRASS VALVE, CORP STOP, 2" X 2-1/2", INLET: COPPER TO COPPER, OUTLET: INCREASING IRON PIPE THREAD                                                                                                                     | FORD FB800-7-NL                             | FORD FB800-7-NL                | Each   | 1     | 185.41 | \$185.41     | 10 Weeks |     | \$ | 180.68     | \$4.73       | 2.62%   |
| CLPK0000 | CLAMP, SERVICE, 2.38 X 1", BRONZE, COPPER TO COPPER TUBING                                                                                                                                                                    | FORD S70-204                                | FORD S70-204                   | Each   | 9     | 18.46  | \$166.14     | 28 days  |     | \$ | 166.05     | \$0.09       | 0.05%   |
| BDMAA125 | BRICK, COMMON - #2 SOLID RED BRICK, ASTM-32, SM AND HS GRADE, PRE-STACKED & Banded for Forklift UNLOADING 5-1/4" X 3-1/2" X 7-3/4". SOLID BRICK ONLY, NO CORNER BRICK ALLOWED.                                                | BORAL #2 SOLID/RED                          | BORAL #2 SOLID/RED             | Each   | 65    | 0.7    | \$45.50      | 21 days  | 510 | \$ | 45.50      | \$0.00       | 0.00%   |
| FTGBK455 | SLEEVE, TAPPING, 4" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 4.80 - 5.00. SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS.      | Ford Meter Box                              |                                | Each   | 1     | 434.98 | \$434.98     | 28 days  |     | \$ | 441.97     | -\$6.99      | -1.58%  |
| FTGBK630 | SLEEVE, TAPPING, 10" X 10" ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 11.10-11.40. SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS.     | Ford Meter Box                              |                                | Each   | 1     | 979.56 | \$979.56     | 28 days  |     | \$ | 1,000.00   | -\$20.44     | -2.04%  |
| FASCC045 | LUG, TIE (DACL) DUCTILE - USED WITH TIE RODS TO RESTRAIN NO FITTINGS, LUGS MUST ACCEPT 3/4" ALL-THREAD ROD. 72,000 LB. TENSILE STRENGTH (MIN.), 50,000 LB. YIELD STRENGTH (MIN.), APPROVED MANUF. ONLY, *** NO SUBSTITUTE *** | ROMAC INDUSTRIES DUCTILE LUG                | ROMAC INDUSTRIES DUCTILE LUG   | Each   | 405   | 2.39   | \$967.95     | 21 days  |     | \$ | 1,012.50   | -\$44.55     | -4.40%  |
| VLVB8170 | VALVE, GATE 16" - CAST IRON BODY, BRONZE MOUNTED, RESILIENT SEAT, MECHANICAL JOINT, NON-RISING STEM, W/ACCESSORIES (AS PER APPROVED GATE VALVE LISTING) OPEN LEFT                                                             | AFC 2516                                    | AFC 2516                       | Each   | 1     | 3470   | \$3,470.00   | 8 weeks  |     | \$ | 3,661.20   | -\$191.20    | -5.22%  |
| FTGEA200 | BUSHING, NO LEAD BRASS - 1"CC X 3/4"CC THREAD, BUSHING TO BE USED IN SERVICE SADDLES TO REDUCE DOWN SIZE OF TUBING                                                                                                            | FORD BBAA-43-NL                             | FORD BBAA-43-NL                | Each   | 3     | 10.98  | \$32.94      | 14 weeks |     | \$ | 34.80      | -\$1.86      | -5.34%  |
| FTGBK590 | SLEEVE, TAPPING, 8" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 9.30 - 9.60. SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS.      | Ford Meter Box                              |                                | Each   | 1     | 549.48 | \$549.48     | 28 days  |     | \$ | 586.00     | -\$36.52     | -6.23%  |
| ELMC9555 | WIRE, TRACE, DIRECT BURY, #12 AWG HS-CCS, BLUE INSULATION, 0.07 HOPE INSULATION THICKNESS, 141" O.D., MIN. RATED BREAK LOAD 250 LBS., 30 VOLT, 21% JACS, 300 FT. REEL                                                         | COPPER HEAD INDUSTRIES SOLOSHOT-1230H5500   | PRO-LINE SAFETY PRODUCTS CO. P | Feet   | 19893 | 0.11   | \$2,189.23   | 28 days  | 500 | \$ | 2,387.16   | -\$198.93    | -8.33%  |
| FTGBH160 | INACTIVE - TIE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 10" WITHOUT ACCESSORIES                                                                                                                                           | Tyler Union                                 |                                | Each   | 1     | 407    | \$407.00     | 28 days  |     | \$ | 445.86     | -\$38.86     | -8.72%  |
| PNTA0064 | PAINT, MARKING, UPSIDE-DOWN, A-2 W/A. BLUE, 20 OZ. AEROSOL CAN, CAN MUST FIT KRYLON SPRAY WAND #KRY7095, NON-CLOGGING, WATER-BASED PAINT                                                                                      | RUSTOLEUM 203031                            | RUSTOLEUM 203031               | Each   | 3     | 3.56   | \$10.68      | 21 days  |     | \$ | 12.75      | -\$2.07      | -16.24% |
| ELMC9551 | WIRE, TRACE, DIRECT BURY, #12 AWG HS-CCS, GREEN INSULATION, 0.07 HOPE INSULATION THICKNESS, 141" O.D., MIN. RATED BREAK LOAD 250 LBS., 30 VOLT, 21% JACS, 300 FT. REEL                                                        | COPPER HEAD INDUSTRIES SOLOSHOT-1230GHS5000 | PRO-LINE SAFETY PRODUCTS CO. P | Each   | 1     | 55     | \$55.00      | 21 days  |     | \$ | 75.96      | -\$20.96     | -27.59% |
| LUGB0001 | LUG, DIRECT BURY, YELLOW, 50 VOLTS, FOR USE WITH UTILITY TRACER LINERS, NO NEED TO CUT MAIN LINE. FOR USE BY LOCATORS                                                                                                         | DRYCONN 90120                               | DRYCONN 90120                  | Each   | 22    | 6.2    | \$136.40     | 21 days  | 5   | \$ | 199.76     | -\$63.36     | -31.72% |
| FTGBK572 | SLEEVE, TAPPING, 8" X 6" ALL STAINLESS STEEL W/DUCTILE IRON GLAND ON BRANCH, 8" HS GASKET, W/FULL 1/4" THICK CHEN-O-SEAL W/NEUTR CHENG SEALING RUB. MIN. OD RANGE 9.05-9.45, SUPPLIED W/ALL NECESSARY HARDWARE.               | POWERSEAL CORP. 3490MJ                      | POWERSEAL CORP. 3490MJ         | Each   | 2     | 200    | \$400.00     | 28 days  |     | \$ | 1,428.48   | -\$1,028.48  | -72.00% |
| Total    |                                                                                                                                                                                                                               |                                             |                                |        |       |        | \$906,763.86 |          |     | \$ | 552,970.94 | \$353,792.92 |         |



## Formal Bid and Award System

Award #9 December 2, 2021

**Type of Award Request:** CONTRACT INCREASE  
**Requestor Name:** Holmes, Bryan D. - Sr Mgr Energy Production Maintenance  
**Requestor Phone:** (904) 665-6914  
**Project Title:** Electric Plant Insulation & Lagging Services  
**Project Number:** Various (see body of award)  
**Project Location:** JEA  
**Funds:** O&M  
**Award Estimate:** \$390,000.00

**Scope of Work:**

The purpose of this Invitation to Negotiate (ITN) is to solicit competitive Responses from lagging and insulation services companies that can provide all materials, labor, equipment, supervision, delivery and disposal for lagging services as described in this ITN at JEA's electric generating facilities.

**Requisition Number:**

**JEA IFB/RFP/State/City/GSA#:** 055-16  
**Purchasing Agent:** Lovgren, Rodney Dennis  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

| Name          | Contact Name | Email                | Address                                  | Phone          | Amount       |
|---------------|--------------|----------------------|------------------------------------------|----------------|--------------|
| UNITHERM INC. | John Gill    | jmgill@unitherm1.com | 3010 Power Ave<br>Jacksonville, FL 32207 | (904) 730-6707 | \$390,000.00 |

**Amount of Original Award:** \$3,247,962.50  
**Date of Original Award:** 05/12/2016  
**Change Order Amount:** \$390,000.00

**List of Previous Change Order/Amendments:**

| CPA #  | Amount       | Date       |
|--------|--------------|------------|
| 154935 | \$324,796.00 | 10/21/2021 |

**New Not-To-Exceed Amount:** \$3,962,758.50  
**Length of Contract/PO Term:** Five (5) Years w/ One (1) - 1 Yr. Renewal  
**Begin Date (mm/dd/yyyy):** 05/17/2016  
**End Date (mm/dd/yyyy):** 05/16/2022  
**Renewal Options:** None remain  
**JSEB Requirement:** N/A  
**Comments on JSEB Requirements:** N/A

**Background/Recommendations:**

Originally bid and approved by Awards Committee on 05/12/2016 in the amount of \$3,247,962.50 to

Unitherm Inc. A copy of the original award is attached as backup.

JEA executed the one (1) year renewal in May of 2021 without adding funds. A 10% increase was processed in October to support the start of the fall outage.

This contract increase is support any final outage change orders for the fall outage season and facilitate the contracts use through the current term which expires in May of 2022.

A listing of estimated work and associated budget is provided below.

| Cost Center | Budget line | Expense Type                                        | Amount     | Justification                            |
|-------------|-------------|-----------------------------------------------------|------------|------------------------------------------|
| 30300       | BL01        | 2006 – Industrial Services                          | 200,000.00 | Outages, routine maintenance             |
| 30300       | BL01        | 2033 – Outage Expenses – Other Services and Charges | 125,000.00 | Unit 2 and Unit 3 outages (END 12/19/21) |
| 30402       | BL01        | 2006 – Industrial Services                          | 10,000.00  | Outages, routine maintenance             |
| 30402       | BL01        | 2033 – Outage Expenses – Other Services and Charges | 50,000.00  | Spring outage                            |
| 30403       | BL01        | 2006 – Industrial Services                          | 2,500.00   | Outages, routine maintenance             |
| 30403       | BL01        | 2033 – Outage Expenses – Other Services and Charges | 2,500.00   | Spring outage                            |

The contractor agreed to hold rates for the remaining term of the contract. JEA is preparing a new bid to replace this contract by the May 2022 expiration date.

Request approval to award a contract increase to Unitherm Inc. for lagging and insulation services at JEA's electric generating facilities in the amount of \$390,000.00, for a new not to exceed amount of \$3,962,758.50, subject to the availability of lawfully appropriated funds.

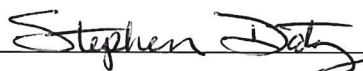
**Manager:** Holmes, Bryan D. - Sr Mgr Energy Production Maintenance

**Director:** Stancin, James M. - Dir Energy Production CTs.

**Sr. Director:** Kipp, James R. - Sr Dir Generation

**VP:** Erixton, Ricky D. - VP Electric Systems

**APPROVALS:**

 12/2/21

Chairman, Awards Committee

Date

 12/3/21

Budget Representative

Date

**Formal Bid and Award System**

Award #2 May 12, 2016

**Type of Award Request:** ITN (Invitation to Negotiate)  
**Request #:** 522  
**Requestor Name:** Guevarra, Larry  
**Requestor Phone:** (904) 665-6332  
**Project Title:** Electric Plant Insulation & Lagging Services  
**Project Number:** various  
**Project Location:** JEA & SJRPP  
**Funds:** O&M  
**Award Estimate:** \$3,100,000.00

**Description of Request:**

The purpose of this Invitation to Negotiate (ITN) is to solicit competitive Responses from lagging and insulation services companies that can provide all materials, labor, equipment, supervision, delivery and disposal for lagging services as described in this ITN at JEA's electric generating facilities.

**Requisition Number:**  
**JEA IFB/RFP/State/City/GSA#:** 055-16  
**Purchasing Agent:** Lovgren, Rodney Dennis  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**154935

| Name            | Contact Name | Email                   | Address                                  | Phone          | Amount         |
|-----------------|--------------|-------------------------|------------------------------------------|----------------|----------------|
| UNITHERM<br>INC | Ed Mahurin   | ejmahurin@unitherm1.com | 3010 Power Ave<br>Jacksonville, FL 32207 | (904) 730-6707 | \$3,247,962.50 |

**Amount for entire term of Contract/PO:** \$3,247,962.50  
**Award Amount for remainder of this FY:** \$120,000.00  
**Length of Contract/PO Term:** Five (5) Years w/One (1) - 1 Yr. Renewal  
**Begin Date (mm/dd/yyyy):** 05/16/2016  
**End Date (mm/dd/yyyy):** 05/15/2021  
**Renewal Options:** YES – One (1) – 1 Yr. Renewal  
**JSEB Requirement:** N/A  
**Comments on JSEB Requirements:** N/A – No JSEB available

**BIDDERS:**

| Company                           | Bid Price      | Total Score | Ranking | BAFO           | Final Ranking | Final Score |
|-----------------------------------|----------------|-------------|---------|----------------|---------------|-------------|
| UNITHERM, INC.                    | \$3,332,562.50 | 98.0        | 2       | \$3,247,962.50 | 1             | 99.6        |
| COMMERCIAL INSULATION             | \$3,277,505.00 | 98.9        | 1       | \$3,277,505.00 | 2             | 98.1        |
| SAFWAY GROUP                      | \$3,342,650.00 | 95.9        | 3       | N/A            | N/A           |             |
| SUNBELT INDUSTRIAL                | \$3,362,867.50 | 93.1        | 4       | N/A            | N/A           |             |
| AUSTIN MAINTENANCE & CONSTRUCTION | \$3,504,667.50 | 89.1        | 5       | N/A            | N/A           |             |
| BRAND ENERGY SOLUTIONS :          | \$3,569,702.50 | 92.2        | 6       | N/A            | N/A           |             |
| BRACE INTEGRATED SERVICES         | \$4,255,777.50 | 78.0        | 7       | N/A            | N/A           |             |

**Background/Recommendations:**

Advertised 3/9/2016. Eight (8) companies attended the pre-response meeting held on 3/17/2016. At Response opening on 4/5/2016, JEA received seven (7) Responses. JEA evaluated on price and proximity, and based off of total score, Unitherm and Commercial Insulation were the top two (2) vendors selected for the Short List to make Best And Final Offers (BAFO).

BAFO were submitted, and Unitherm revised their pricing, where Commercial Insulation kept their pricing as originally submitted. With the pricing adjustment, Unitherm was determined to be the highest evaluated Respondent, with the lowest aggregate price. In the submission of BAFO, Unitherm reduced their price approximately \$84,000.00.

This new contract will be approximately 1.5% higher than the previous contract, and based on a review of the pricing structures submitted, this is deemed reasonable. Pricing is fixed for the first three (3) years and CPI price adjustments will apply thereafter, subject to request by the company. The ITN process shows a cost savings of \$29,545.50 as a result of the BAFO.

055-16 - Request approval to award a five (5) year contract to Unitherm Inc., for lagging and insulation services at JEA's electric generating facilities, in the amount of \$3,247,962.50, subject to the availability of lawfully appropriated funds.

**Manager:** Limbaugh, Margaret Z. - Manager, Project Management  
**Director:** Stroupe, Randy P. - Dir Electric Production.  
**VP:** Brost, Mike J. - VP/GM Electric Systems

**APPROVALS:**

 5/12/16

**Chairman, Awards Committee**

**Date**

 5/12/16

**Manager, Capital Budget Planning**

**Date**

**BEST AND FINAL OFFER**  
**APPENDIX B RESPONSE FORM**  
**055-16 ELECTRIC PLANT LAGGING AND INSULATION SERVICES**

The Proposer shall submit one (1) electronic (PDF) copy of the Appendix B Response form & Quotation of Rates Workbook and one (1) electronic excel version of the Quotation of Rates Workbook attached to an email and returned to: [lovgrd@Jea.com](mailto:lovgrd@Jea.com) by 12:00 PM (NOON, EST), April 19, 2016. If there are any discrepancies between the PDF and excel forms, the PDF form will prevail.

**PROPOSER INFORMATION:**

COMPANY NAME: Unitherm, Inc.

BUSINESS ADDRESS: 3010 Powers Avenue, Suite 8

CITY, STATE, ZIP CODE: Jacksonville, FL 32207

TELEPHONE: (904) 730-6707

FAX: (904) 730-6761

EMAIL ADDRESS: ejmahurin@unitherm1.com

**PROPOSED FIELD OFFICE LOCATION (IF DIFFERENT THAN CORPORATE LOCATION):**

**Respondent's Certification**

By submitting this Response, the Respondent certifies (1) that it has read and reviewed all of the documents pertaining to this ITN and agrees to abide by the terms and conditions set forth therein, (2) that the person signing below is an authorized representative of the Respondent, and (3) that the Respondent is legally authorized to do business and maintains an active status in the State of Florida. The Respondent certifies that it's recent, current, and projected workload will not interfere with the Respondent's ability to work in a professional, diligent and timely manner.

The Respondent certifies, under penalty of perjury, that it holds all licenses, permits, certifications, insurances, bonds, and other credentials required by law, contract or practice to perform the Work. The Respondent also certifies that, upon the prospect of any change in the status of applicable licenses, permits, certifications, insurances, bonds or other credentials, the Respondent shall immediately notify JEA of status change.

|                                        |                 |
|----------------------------------------|-----------------|
| Total From Quotation of Rates Workbook | \$ 3,247,962.50 |
|----------------------------------------|-----------------|

We have received addenda 1 through 2

  
 Signature of Authorize Officer of Respondent or Agent

April 18, 2016

Date

Edward J. Mahurin, Contract Manager  
 Printed Name & Title

(904) 509-6273

Phone Number



### 055-16 Electric Plant Lagging and Insulation Services

| Bidder                            | Bid Price       | Miles from NGS | Cost Pts. | Mileage Pts. | Total | Rank |            |
|-----------------------------------|-----------------|----------------|-----------|--------------|-------|------|------------|
| Commercial Insulation             | \$ 3,277,505.00 | 17.7           | 95.0      | 3.9          | 98.9  | 1    | Short List |
| Unitherm, Inc.                    | \$ 3,332,562.50 | 15.1           | 93.4      | 4.6          | 98.0  | 2    | Short List |
| Safway Group                      | \$ 3,342,650.00 | 25.0           | 93.1      | 2.8          | 95.9  | 3    |            |
| Sunbelt Industrial                | \$ 3,362,867.50 | 144.0          | 92.6      | 0.5          | 93.1  | 4    |            |
| Austin Maintenance & Construction | \$ 3,504,667.50 | 256.0          | 88.8      | 0.3          | 89.1  | 5    |            |
| Brand Energy Solutions            | \$ 3,569,702.50 | 13.9           | 87.2      | 5.0          | 92.2  | 6    |            |
| Brace Integrated Services         | \$ 4,255,777.50 | 14.4           | 73.2      | 4.8          | 78.0  | 7    |            |

### BAFO SUBMISSION

| Bidder                | Bid Price       | Miles from NGS | Cost Pts. | Mileage Pts. | Total | Rank |
|-----------------------|-----------------|----------------|-----------|--------------|-------|------|
| Commercial Insulation | \$ 3,277,055.00 | 17.7           | 94.2      | 3.9          | 98.1  | 2    |
| Unitherm, Inc.        | \$ 3,247,962.50 | 15.1           | 95.0      | 4.6          | 99.6  | 1    |

22

# Appendix B - Bid Workbook

2d

## BEST AND FINAL OFFER

### 055-16 ELECTRIC PLANT LAGGING AND INSULATION SERVICES RESPONDENT RATES WORKBOOK

| MATERIALS & CONSUMABLES MARKUP - 5 Year Estimate |                |         |                 |
|--------------------------------------------------|----------------|---------|-----------------|
| DESCRIPTION                                      | ESTIMATED COST | PERCENT | TOTAL COST      |
| Materials Markup - not to exceed 10%             | \$1,125,000.00 | 3%      | \$ 1,161,562.50 |
| Consumables Markup - not to exceed 10%           | \$125,000.00   | 3%      | \$ 129,062.50   |
| TOTAL COST - MATERIALS & CONSUMABLES + MARKUP    |                |         | \$ 1,290,625.00 |

C1

| EQUIPMENT RENTAL MARKUP - 5 Year Estimate                                       |                |         |              |
|---------------------------------------------------------------------------------|----------------|---------|--------------|
| DESCRIPTION                                                                     | ESTIMATED COST | PERCENT | TOTAL COST   |
| Equipment Rental Markup - not to exceed 10%<br>(Includes applicable Fuel costs) | \$75,000.00    | 3%      | \$ 77,250.00 |
| TOTAL COST - EQUIPMENT RENTAL + MARKUP                                          |                |         | \$ 77,250.00 |

C2

| SUBCONTRACT MARKUP - 5 Year Estimate   |                |         |              |
|----------------------------------------|----------------|---------|--------------|
| DESCRIPTION                            | ESTIMATED COST | PERCENT | TOTAL COST   |
| Subcontract Markup - not to exceed 10% | \$25,000.00    | 0%      | \$ 25,000.00 |
| TOTAL COST - SUBCONTRACT + MARKUP      |                |         | \$ 25,000.00 |

C3

| JOB TRUCKS - 5 Year Estimate                                                |                 |          |              |
|-----------------------------------------------------------------------------|-----------------|----------|--------------|
| DESCRIPTION                                                                 | ESTIMATED USAGE | RATE     | TOTAL COST   |
| Job Pickup Truck<br>(Includes Fuel and Maint. costs)<br>Rate = Cost Per Day | 500             | \$ 20.00 | \$ 10,000.00 |
| Material Truck<br>(Includes Fuel & Maint. costs)<br>Rate = Cost Per Mile    | 10000           | \$ -     | \$ -         |
| TOTAL COST - JOB TRUCKS                                                     |                 |          | \$ 10,000.00 |

C4

|                                              |  |                 |
|----------------------------------------------|--|-----------------|
| Total Cost Input Sheet 3 = C1 + C2 + C3 + C4 |  | \$ 1,402,875.00 |
|----------------------------------------------|--|-----------------|

## Appendix B - Bid Workbook

### BEST AND FINAL OFFER

### 055-16 ELECTRIC PLANT LAGGING AND INSULATION SERVICES RESPONDENT RATES WORKBOOK

#### Estimated Labor, Travel and Per Diem Costs (5-Year Estimate)

| Labor                               |                  |                 |                         |                          |                                               |                         |
|-------------------------------------|------------------|-----------------|-------------------------|--------------------------|-----------------------------------------------|-------------------------|
| CRAFT DESIGNATION                   | ESTIMATED ST HRS | ST RATE (\$/HR) | ESTIMATED ST LABOR COST | ESTIMATED OT HRS         | OT RATE <sup>1</sup><br>Up to 1.5 X Str. Time | ESTIMATED OT LABOR COST |
| SUPERINTENDENT / GENERAL FOREMAN    | 9000             | \$ 31.25        | \$ 281,250.00           | 4250                     | \$ 42.65                                      | \$ 181,262.50           |
| FOREMAN                             | 11000            | \$ 29.75        | \$ 327,250.00           | 5500                     | \$ 40.65                                      | \$ 223,575.00           |
| INSULATOR                           | 14000            | \$ 27.00        | \$ 378,000.00           | 7000                     | \$ 36.50                                      | \$ 255,500.00           |
| HELPER                              | 7000             | \$ 14.75        | \$ 103,250.00           | 3500                     | \$ 20.00                                      | \$ 70,000.00            |
| Subtotal - Straight Time Labor Cost |                  |                 | \$ 1,089,750.00         | Subtotal - OT Labor Cost |                                               | \$ 730,337.50           |
|                                     |                  |                 | <b>A1</b>               |                          |                                               | <b>A2</b>               |

#### Notes

- Double Time (2X) Labor rates are not permitted. JEA will only pay up to 1.5 X the straight time rate for Overtime hours.
- All Travel shall comply with JEA's Travel Policy. Current IRS.gov mileage rates will apply. Current daily maximum Per Diem rate (meals & lodging) per JEA Travel Policy is 150.00.
- JEA will only pay per diem for Contractors that reside greater than 75 miles one way from the electric plant where the work is being performed - See Technical Specification 13.8.

|                                                                                                 |                  |                    |                 |
|-------------------------------------------------------------------------------------------------|------------------|--------------------|-----------------|
| Per Diem Rate - Respondent Shall Provide Per Diem Rate (JEA will only pay up to \$150.00 / day) | Per Diem Per Day | # of Days forecast |                 |
|                                                                                                 | \$ 50.00         | 500                | \$ 25,000.00    |
|                                                                                                 |                  |                    | <b>A3</b>       |
| TOTAL COST INPUT SHEET 1 = A1 + A2 + A3                                                         |                  |                    | \$ 1,845,087.50 |
| Total Five Year Bid Price = Input Sheet 1 + Input Sheet 2                                       |                  |                    | \$ 3,247,962.50 |

Appendix B - Bid Workbook

BEST AND FINAL OFFER

055-16 ELECTRIC PLANT LAGGING AND INSULATION SERVICES RESPONDENT RATES WORKBOOK

Estimated Labor, Travel and Per Diem Costs (5-Year Estimate)

| Labor                               |                     |                    |                            |                          |                                               |                            |
|-------------------------------------|---------------------|--------------------|----------------------------|--------------------------|-----------------------------------------------|----------------------------|
| CRAFT DESIGNATION                   | ESTIMATED<br>ST HRS | ST RATE<br>(\$/HR) | ESTIMATED<br>ST LABOR COST | ESTIMATED<br>OT HRS      | OT RATE <sup>1</sup><br>Up to 1.5 X Str. Time | ESTIMATED<br>OT LABOR COST |
| SUPERINTENDENT / GENERAL<br>FOREMAN | 250                 | \$ 33.50           | \$ 8,375.00                | 80                       | \$ 45.75                                      | \$ 3,660.00                |
| FOREMAN                             | 1400                | \$ 30.50           | \$ 42,700.00               | 80                       | \$ 41.50                                      | \$ 3,320.00                |
| INSULATOR                           | 4600                | \$ 27.00           | \$ 124,200.00              | 280                      | \$ 37.50                                      | \$ 10,500.00               |
| HELPER                              | 1800                | \$ 15.25           | \$ 27,450.00               | 100                      | \$ 20.75                                      | \$ 2,075.00                |
| Subtotal - Straight Time Labor Cost |                     |                    | \$ 202,725.00              | Subtotal - OT Labor Cost |                                               | \$ 19,555.00               |
|                                     |                     |                    | A1                         |                          |                                               | A2                         |

- Notes
- 1. Double Time (2X) Labor rates are not permitted. JEA will only pay up to 1.5 X the straight time rate for Overtime hours.
  - 2. All Travel shall comply with JEA's Travel Policy. Current IRS.gov mileage rates will apply. Current daily **maximum** Per Diem rate (meals & lodging) per JEA Travel Policy is 150.00.
  - 3. JEA will only pay per diem for Contractors that reside greater than 75 miles one way from the electric plant where the work is being performed - See Technical Specification 13.8.

| Per Diem Per Day                                                                                |          | # of Days forecast |               |
|-------------------------------------------------------------------------------------------------|----------|--------------------|---------------|
| Per Diem Rate - Respondent Shall Provide Per Diem Rate (JEA will only pay up to \$150.00 / day) | \$ 50.00 | 500                | \$ 25,000.00  |
|                                                                                                 |          |                    | A3            |
| TOTAL COST INPUT SHEET 1 = A1 + A2 +A3                                                          |          |                    | \$ 247,280.00 |
| Total Five Year Bid Price = Input Sheet 1 + Input Sheet 2                                       |          |                    | \$ 390,000.00 |

Appendix B - Bid Workbook

BEST AND FINAL OFFER

055-16 ELECTRIC PLANT LAGGING AND INSULATION SERVICES RESPONDENT RATES  
WORKBOOK

| MATERIALS & CONSUMABLES MARKUP - 5 Year Estimate |                |         |               |
|--------------------------------------------------|----------------|---------|---------------|
| DESCRIPTION                                      | ESTIMATED COST | PERCENT | TOTAL COST    |
| Materials Markup - not to exceed 10%             | \$99,731.20    | 4%      | \$ 103,720.45 |
| Consumables Markup - not to exceed 10%           | \$10,000.00    | 4%      | \$ 10,400.00  |
| TOTAL COST - MATERIALS & CONSUMABLES + MARKUP    |                |         | \$ 114,120.45 |

C1

| EQUIPMENT RENTAL MARKUP - 5 Year Estimate                                       |                |         |              |
|---------------------------------------------------------------------------------|----------------|---------|--------------|
| DESCRIPTION                                                                     | ESTIMATED COST | PERCENT | TOTAL COST   |
| Equipment Rental Markup - not to exceed 10%<br>(includes applicable Fuel costs) | \$20,000.00    | 8%      | \$ 21,600.00 |
| TOTAL COST - EQUIPMENT RENTAL + MARKUP                                          |                |         | \$ 21,600.00 |

C2

| SUBCONTRACT MARKUP - 5 Year Estimate   |                |         |             |
|----------------------------------------|----------------|---------|-------------|
| DESCRIPTION                            | ESTIMATED COST | PERCENT | TOTAL COST  |
| Subcontract Markup - not to exceed 10% | \$5,000.00     | 8%      | \$ 5,400.00 |
| TOTAL COST - SUBCONTRACT + MARKUP      |                |         | \$ 5,400.00 |

C3

| JOB TRUCKS - 5 Year Estimate                                                |                 |          |             |
|-----------------------------------------------------------------------------|-----------------|----------|-------------|
| DESCRIPTION                                                                 | ESTIMATED USAGE | RATE     | TOTAL COST  |
| Job Pickup Truck<br>(includes Fuel and Maint. costs)<br>Rate = Cost Per Day | 40              | \$ 40.00 | \$ 1,600.00 |
| Material Truck<br>(includes Fuel & Maint. costs)<br>Rate = Cost Per Mile    | 10000           | \$ -     | \$ -        |
| TOTAL COST - JOB TRUCKS                                                     |                 |          | \$ 1,600.00 |

C4

|                                              |  |               |
|----------------------------------------------|--|---------------|
| Total Cost Input Sheet 3 = C1 + C2 + C3 + C4 |  | \$ 142,720.45 |
|----------------------------------------------|--|---------------|