

APPENDIX A – TECHNICAL SPECIFICATIONS
RFQ 98745 ARLINGTON EAST WRF ADMINISTRATION BUILDING STOREFRONT WINDOW UPGRADE

SCOPE OF WORK

To provide supervision, equipment, material and labor for the replacement of all windows and storefront in the **Administration Building** at Arlington East WRF (Water Reclamation Facility) per attached specifications. Approximately fifty-seven (57) window fixtures to be Hurricane rated Miami Dade Glass or equivalent. These specifications are not intended to supersede Federal, State, or local regulations to which the Contractor must comply.

Alternate #1 Add on

To provide supervision, equipment, material and labor for the replacement of all windows and storefront in the **Maintenance Building** at Arlington East WRF (Water Reclamation Facility) per attached specifications. Approximately ninety-six (96) window fixtures to be Hurricane rated Miami Dade Glass or equivalent.



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Safety

- Safety is everybody's responsibility. There is no project or task that is more important than one's health and well-being. Any person on a site has the authority and responsibility to stop an unsafe act.
- All contractors and subcontractors must be JEA safety qualified. This includes employees and supervisors. Supervisors may be required to have additional training. Certain job site types (such as substations) require additional training. Contractors are responsible for ensuring ALL personnel have received the appropriate training necessary.
- Any persons not following JEA's Safety Rules and Regulations will be removed from the project and will not be allowed to return to any JEA project or property.
- JEA's Safety Department will inspect work in progress, as well as employees, equipment, materials and tools, and may do so at any time. Contractors will be graded on safety. A score of 80 or below requires a meeting with the Safety Department and mandatory corrective actions.

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- Contractors must wear proper Personal Protective Equipment (PPE). PPE minimums include safety footwear, hard hat, and safety glasses. Hearing protection is required while operating machinery or equipment (including saws). Ripped jeans, shorts, tennis shoes, sleeveless shirts, and shirts with offensive logos or messages are not acceptable. Footwear must have safety toes.

Security

- Contractor must ensure each person checks in and checks out daily with security.
- Contractor is required to provide whatever means necessary to ensure that the facility is secure at all times during construction. Coordination with JEA Security may be necessary before implementation; all security actions must be pre-arranged with the Project Administrator.
- Drawings, sketches, plans and other items detailing JEA facilities are to be considered sensitive items and will not be released to any 3rd party without the prior consent of JEA.

General Conditions

- Contractors will provide all labor, tools, and equipment needed for their scope of work. Unsafe tools & equipment are never permitted on JEA sites.
- Contractor is responsible for all permits, fees, approvals, licenses and taxes.
- Contractor must verify existing conditions and dimensions prior to starting work. Any discrepancies must be brought to the attention of the Project Administrator. Contractor is responsible to remove and/or provide additional items as required to comply with the contract documents.
- Construction schedules are to be provided by the Contractor and agreed to by all parties before work proceeds. Changes in the schedule must be coordinated through the Project Administrator.
- Contractor will provide any and all dust curtains, temporary partitions, walk-off mats or any other barricade or process necessary to keep site clean.
- All work will meet or exceed building codes.
- Contractors must abide by the JEA Hot Works Permits Program.
- Job sites are to be kept clean at all times. Contractor will supply his own cleaning products. In office environments, site will be vacuumed at the end of work each day. In field environments, areas will be kept broom-clean.
- Contractor is responsible for removing all debris, demolished items, and construction waste, including the proper and legal disposing of such. All costs of disposal are to be included in contractor's bid.
- JEA Security require at least 2 days' notification for putting fire and sprinkler systems into test. Coordinate with Project Administrator.

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Site Access

- Power and Water are NOT to be turned off at any time, except emergencies, without prior notification and approval by the Project Administrator. Any work interfering with building occupants' use of space must be coordinated in advance.
- Loading, unloading, material delivery, and contractor site access points will be determined by the Project Administrator. Use of other areas is prohibited.
- Contractors are responsible for furnishing sanitary items (temporary toilets, hand-washing stations, clean drinking water, etc.) for their work force. DO NOT assume access to existing bathrooms will be granted!

Quality Control and Inspections

- Submittals must be reviewed and approved by the Project Administrator before the item is installed.
- Contractor shall provide JEA with weekly progress reports outlining:
 - a. Work completed & work remaining
 - b. Delays due to weather and other causes (identify causes)
 - c. Plan to complete work by scheduled date
- Work that does not conform to expected levels of craftsmanship or the specifications will be redone at Contractor's expense.

Project Closeout

- Punch lists will be created by the Project Administrator, with input as necessary from the Client. The Project Administrator is the deciding authority on punch list matters.
- Final punch list items will be completed before final invoice is processed for payment.
- Final cleaning is to be provided by the Contractor. This includes lay-down areas; loading docks; and stairways, hallways, or other paths of travel used by the contractor during the job. All debris caused by the construction, both interior and exterior, will be removed from the premises and properly disposed of.
- Contractor is responsible for organizing and presenting to JEA, in a neat and accessible format, all information concerning warranties, key schedules, installation and operation manuals, as-built drawings, wiring diagrams and other documentation before final invoice will be processed.
- All equipment, material and labor will carry a 1-year warranty (minimum) against defects and workmanship.

APPENDIX A – TECHNICAL SPECIFICATIONS

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JEA Capital Facilities Group provides the following Standards for Storefront design and impact resistant glass which are approved by our insurer FM Global and meet our Security requirements. More detail can be found at <https://aamanet.org/pages/aluminum-technical-specifications> or through Gregg Griffin, JEA Project Manager or our consultant John Spelman of YKK AP America Inc. for questions.

Aluminum-Framed Entrances Section 08 41 13

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes:

1. Impact Resistant Entrance System

B. Related Sections:

1. Sealants: Refer to Division 7 Joint Treatment Section for sealant requirements.
2. Glass and Glazing: Refer to Division 8 Glass and Glazing Section for glass and glazing requirements.
3. Single Source Requirement: All products listed below shall be by the same manufacturer.
 - a. Section 08 41 16 Aluminum Framed Storefronts

1.02 SUBMITTALS

- A. Product Data: Submit product data for each type storefront series specified.
- B. Substitutions: Whenever substitute products are to be considered, supporting technical data, samples, and test reports must be submitted ten (10) working days prior to bid date in order to make a valid comparison.
- C. Shop Drawings: Submit shop drawings showing layout, profiles, and product components, including anchorage, accessories, finish colors and textures.
- D. Samples: Submit verification samples for colors on actual aluminum substrates indicating full color range expected in installed system.
- E. Quality Assurance / Control Submittals:
 1. Test Reports: Submit certified test reports showing compliance with specified performance characteristics and physical properties.
 2. Installer Qualification Data: Submit installer qualification data.

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F. Closeout Submittals:

1. Warranty: Submit warranty documents specified herein.
2. Project Record Documents: Submit project record documents for installed materials in accordance with Division 1 Project Closeout (Project Record Documents) Section.

G. Field Quality Control reports.

1.03 QUALITY ASSURANCE

A. Qualifications:

1. Installer Qualifications: Installer experienced (as determined by contractor) to perform work of this section who has specialized in the installation of work similar to that required for this project. If requested by Owner, submit reference list of completed projects.
2. Manufacturer Qualifications: Manufacturer capable of providing field service representation during construction process.

1.04 PROJECT CONDITIONS / SITE CONDITIONS

- A. Field Measurements: Verify actual measurements/openings by field measurements before fabrication; show recorded measurements on shop drawings. Coordinate field measurements, fabrication schedule with construction progress to avoid construction delays.

1.05 WARRANTY

- A. Project Warranty: Refer to "Conditions of the Contract" for project warranty provisions.
- B. Manufacturer's Warranty: Submit, for Owner's acceptance, manufacturer's standard warranty document executed by an authorized company official.
1. Warranty Period: Manufacturer's one (1) year standard warranty commencing on the substantial date of completion for the project.

PART 2 - PRODUCTS

2.01 SYSTEM PERFORMANCE DESCRIPTION

- A. Performance Requirements: Provide aluminum entrance systems that meet all requirements of Florida Building Code Protocols TAS 201, TAS 202, and TAS 203 comply with the following specific performance requirements indicated.
1. Air Infiltration: Air Infiltration (Single Acting Butt Hinges, Continuous Hinges, or Offset Pivots): Air infiltration shall be tested in accordance with ASTM E 283 at static pressure of 1.57 PSF (75 Pa). Infiltration shall not exceed 0.50 CFM/FT² for single door or 1.00 CFM/FT² for pair doors.

APPENDIX A – TECHNICAL SPECIFICATIONS

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2. Structural: Door corner structural strength shall be tested per YKK AP's dual moment test procedure and certified by an independent testing laboratory to ensure corner integrity and weld compliance. Certified test procedures and results are available upon request.
3. Forced Entry Resistance: Tests performed simultaneously with 300 lb. forces applied to the active door panel within 3" of the locks in the direction that would tend to open the door while 150 lb. forces are applied in both perpendicular directions to the 300 lb. force simultaneously.
4. Thermal Performance: When tested in accordance with AAMA 1503 and NFRC 100:
 - a. Condensation Resistance Factor (CRF_f): A minimum of 28.
 - b. Thermal Transmittance U Value: 0.77 BTU/HR/FT²/°F or less.

2.02 MANUFACTURERS

A. Basis of Design: 50H Impact Resistant Entrance; YKK AP America Inc.

1. In addition to the manufacturer identified as the "Basis of Design", the following manufacturers are permitted subject to their ability to comply with the specified Basis of Design as defined by the contract documents.
 - a. Kawneer
 - b. EFCO Corp.

B. Entrance System:

1. Corner Construction: Fabricate door corners joined by concealed reinforcement secured with screws and sigma deep penetration welding.
2. Glazing: Manufacturer's standard glazing stops with EPDM glazing gaskets to prevent water infiltration at the exterior and structural silicone sealant for wet glazing, EPDM silicone compatible gasket for dry glazing with fixed stops at the interior
3. Hardware (Pair Doors):
 1. 780-226 HD – Power Transfer Roton Hinges
 2. 3690 – First Choice Concealed Vertical Rod with Electric Latch Retention (One Leaf)
 3. H-6100 Surface Mounted Overhead Closer (Each Leaf)
 4. H-1541 Panic Pull (Each Leaf)
 5. PSEL 3000 Power Supply

2.03 MATERIALS

APPENDIX A – TECHNICAL SPECIFICATIONS

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A. Extrusions: ASTM B 221 (ASTM B 221M), 6063-T5 Aluminum Alloy.

B. Aluminum Sheet:

1. Anodized Finish: ASTM B 209 (ASTM B 209M), 5005-H14 Aluminum Alloy, 0.050" (1.27 mm) minimum thickness.

2.04 ACCESSORIES

A. Manufacturer's Standard Accessories:

1. Fasteners: Zinc plated steel concealed fasteners; Hardened aluminum alloys or AISI 300 series stainless steel exposed fasteners.
2. Glazing: Setting blocks, edge blocks, and spacers in accordance with ASTM C 864, shore durometer hardness as recommended by manufacturer; Glazing gaskets in accordance with ASTM C 864.
3. Sealant: Non-skinning type, AAMA 803.3.

2.05 RELATED MATERIALS (Specified In Other Sections)

A. Glass: Refer to Division 8 Glass and Glazing Section for glass materials.

2.06 FABRICATION

A. Shop Assembly: Fabricate and assemble units with joints only at intersection of aluminum members with uniform hairline joints; rigidly secure, and sealed in accordance with manufacturer's recommendations.

1. Hardware: Drill and cut to template for hardware. Reinforce frames and door stiles to receive hardware in accordance with manufacturer's recommendations.
2. Welding: Conceal welds on aluminum members in accordance with AWS recommendations or methods recommended by manufacturer. Members showing welding bloom or discoloration on finish or material distortion will be rejected.

2.07 FINISH

A. Dark Bronze Anodized.

B. Anodized Finishing: Prepare aluminum surfaces for specified finish; apply shop finish in accordance with the following:

1. Anodic Coating: Electrolytic color coating followed by an organic seal applied in accordance with the requirements of AAMA 612. Aluminum extrusions shall be produced from quality controlled billets meeting AA-6063-T5.

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- a. Exposed Surfaces shall be free of scratches and other serious blemishes.
- b. Extrusions shall be given a caustic etch followed by an anodic oxide treatment and then sealed with an organic coating applied with an electrodeposition process.
- c. The anodized coating shall comply with all of the requirements of AAMA 612: Voluntary Specifications, Performance Requirements and Test Procedures for Combined Coatings of Anodic Oxide and Transparent Organic Coatings on Architectural Aluminum. Testing shall demonstrate the ability of the finish to resist damage from mortar, salt spray, and chemicals commonly found on construction sites, and to resist the loss of color and gloss.
- d. Overall coating thickness for finishes shall be a minimum of 0.7 mils.

PART 3 - EXECUTION

3.01 MANUFACTURER'S INSTRUCTIONS / RECOMMENDATIONS

- A. Compliance: Comply with manufacturer's product data, including product technical bulletins, installation instructions, and product carton instructions.

3.02 EXAMINATION

- A. Site Verification of Conditions: Verify conditions (which have been previously installed under other sections) are acceptable for product installation in accordance with manufacturer's instructions.

3.03 PREPARATION

- A. Adjacent Surfaces Protection: Protect adjacent work areas and finish surfaces from damage during product installation.
 1. Aluminum Surface Protection: Protect aluminum surfaces from contact with lime, mortar, cement, acids, and other harmful contaminants.

3.04 INSTALLATION

- A. Install manufacturer's system in accordance with shop drawings, and within specified tolerances.
 1. Protect aluminum members in contact with masonry, steel, concrete, or dissimilar materials using nylon pads or bituminous coating.
 2. Shim and brace aluminum system before anchoring to structure.
 3. Provide sill flashing at exterior storefront systems. Extend extruded flashing continuous with splice joints; set in continuous beads of sealant.

APPENDIX A – TECHNICAL SPECIFICATIONS

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4. Verify storefront system allows water entering system to be collected in gutters and wept to exterior. Verify metal joints are sealed in accordance with manufacturers installation instructions.
5. Locate expansion mullions where indicated on reviewed shop drawings.
6. Seal metal to metal storefront system joints using sealant recommended by system manufacturer.

3.06 ADJUSTING AND CLEANING

- A. Adjust swing doors for operation in accordance with manufacturer's recommendations.
- B. Clean installed products in accordance with manufacturer's instructions prior to owner's acceptance, and remove construction debris from project site. Legally dispose of debris.
- C. Protect the installed product's finish surfaces from damage during construction.

END OF SECTION 08 41 16

Aluminum-Framed Storefronts Section 08 41 16

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 1. Impact Resistant Storefront System
- B. Related Sections:
 1. Sealants: Refer to Division 7 Joint Treatment Section for sealant requirements.
 2. Glass and Glazing: Refer to Division 8 Glass and Glazing Section for glass and glazing requirements.
 3. Single Source Requirement: All products listed below shall be by the same manufacturer.
 - a. Section 08 41 13 Aluminum Framed Entrances

1.02 SUBMITTALS

- A. Product Data: Submit product data for each type storefront series specified.
- B. Substitutions: Whenever substitute products are to be considered, supporting technical data, samples, and test reports must be submitted ten (10) working days prior to bid date in order to make a valid comparison.

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- C. Shop Drawings: Submit shop drawings showing layout, profiles, and product components, including anchorage, accessories, finish colors and textures.
- D. Samples: Submit verification samples for colors on actual aluminum substrates indicating full color range expected in installed system.
- E. Quality Assurance / Control Submittals:
 - 1. Test Reports: Submit certified test reports showing compliance with specified performance characteristics and physical properties.
 - 2. Installer Qualification Data: Submit installer qualification data.
- F. Closeout Submittals:
 - 1. Warranty: Submit warranty documents specified herein.
 - 2. Project Record Documents: Submit project record documents for installed materials in accordance with Division 1 Project Closeout (Project Record Documents) Section.
- G. Field Quality Control reports.

1.03 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Installer Qualifications: Installer experienced (as determined by contractor) to perform work of this section who has specialized in the installation of work similar to that required for this project. If requested by Owner, submit reference list of completed projects.
 - 2. Manufacturer Qualifications: Manufacturer capable of providing field service representation during construction process.

1.04 PROJECT CONDITIONS / SITE CONDITIONS

- A. Field Measurements: Verify actual measurements/openings by field measurements before fabrication; show recorded measurements on shop drawings. Coordinate field measurements, fabrication schedule with construction progress to avoid construction delays.

1.05 WARRANTY

- A. Project Warranty: Refer to "Conditions of the Contract" for project warranty provisions.
- B. Manufacturer's Warranty: Submit, for Owner's acceptance, manufacturer's standard warranty document executed by an authorized company official.
 - 1. Warranty Period: Manufacturer's one (1) year standard warranty commencing on the substantial date of completion for the project.

APPENDIX A – TECHNICAL SPECIFICATIONS

RFQ 98745 ARLINGTON EAST WRF ADMINISTRATION BUILDING STOREFRONT WINDOW UPGRADE

PART 2 - PRODUCTS

2.01 SYSTEM PERFORMANCE DESCRIPTION

- A. Performance Requirements: Provide aluminum storefront systems that meet all requirements of South Florida Building Code Protocols TAS 201, TAS 202, and TAS 203 comply with the following specific performance requirements indicated.
1. Air Infiltration: Completed storefront systems shall have 0.06 CFM/FT² maximum allowable infiltration when tested in accordance with ASTM E 283 at differential static pressure of 6.24 PSF.
 2. Water Infiltration: No uncontrolled water when tested in accordance with ASTM E 331 at test pressure differential of: 12 PSF (or when required, field tested in accordance with AAMA 503). Fastener Heads must be seated and sealed against Sill Flashing on any fasteners that penetrate through the Sill Flashing.
 3. Wind Loads: Completed storefront system shall withstand wind pressure loads normal to wall plane as indicated on Structural Drawings.
 4. Deflection: Maximum allowable deflection in any member when tested in accordance with ASTM E 330 with allowable stress in accordance with AA Specifications for Aluminum Structures.
 - a. For spans less than 13'-6" (4.1m): L/175 or 3/4" (19.1mm) maximum.
 - b. For spans greater than 13'-6" (4.1m) but less than 40'-0" (12.2m): L/175 or L/240 + 1/4" (6.4mm).
 5. Thermal Movement: Provide for thermal movement caused by 180 degrees F. (82.2 degrees C.) surface temperature, without causing buckling stresses on glass, joint seal failure, undue stress on structural elements, damaging loads on fasteners, reduction of performance, or detrimental effects.
 6. Thermal Performance: When tested in accordance with AAMA 1503 and NFRC 100:
 - a. Condensation Resistance Factor (CRF_f): A minimum of 59.
 - b. Thermal Transmittance U Value: 0.45 BTU/HR/FT²/°F or less.

2.02 MANUFACTURERS

- A. Basis of Design: YHS 50 TU Storefront System; YKK AP America Inc.
4. In addition to the manufacturer identified as the "Basis of Design", the following manufacturers are permitted subject to their ability to comply with the specified Basis of Design as defined by the contract documents.

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- c. Kawneer
- d. EFCO Corp.

B. Storefront Framing System:

1. Description: Center set, exterior flush glazed; jambs and vertical mullions continuous; head, sill, intermediate horizontal attached by screw spline joinery.
2. Components: Manufacturer's standard extruded aluminum mullions, entrance door framing, and indicated shapes.

2.03 MATERIALS

A. Extrusions: ASTM B 221 (ASTM B 221M), 6063-T5 Aluminum Alloy.

B. Aluminum Sheet:

1. Anodized Finish: ASTM B 209 (ASTM B 209M), 5005-H14 Aluminum Alloy, 0.050" (1.27 mm) minimum thickness.

2.04 ACCESSORIES

A. Manufacturer's Standard Accessories:

1. Fasteners: Zinc plated steel concealed fasteners; Hardened aluminum alloys or AISI 300 series stainless steel exposed fasteners.
2. Glazing: Setting blocks, edge blocks, and spacers in accordance with ASTM C 864, shore durometer hardness as recommended by manufacturer; Glazing gaskets in accordance with ASTM C 864.
3. Sealant: Non-skinning type, AAMA 803.3.

2.05 RELATED MATERIALS (Specified In Other Sections)

A. Glass: Refer to Division 8 Glass and Glazing Section for glass materials.

2.06 FABRICATION

A. Shop Assembly: Fabricate and assemble units with joints only at intersection of aluminum members with uniform hairline joints; rigidly secure, and sealed in accordance with manufacturer's recommendations.

1. Hardware: Drill and cut to template for hardware. Reinforce frames and door stiles to receive hardware in accordance with manufacturer's recommendations.

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2. Welding: Conceal welds on aluminum members in accordance with AWS recommendations or methods recommended by manufacturer. Members showing welding bloom or discoloration on finish or material distortion will be rejected.

2.07 FINISH

- A. Dark Bronze Anodized.
- B. Anodized Finishing: Prepare aluminum surfaces for specified finish; apply shop finish in accordance with the following:
 1. Anodic Coating: Electrolytic color coating followed by an organic seal applied in accordance with the requirements of AAMA 612. Aluminum extrusions shall be produced from quality controlled billets meeting AA-6063-T5.
 - a. Exposed Surfaces shall be free of scratches and other serious blemishes.
 - b. Extrusions shall be given a caustic etch followed by an anodic oxide treatment and then sealed with an organic coating applied with an electrodeposition process.
 - c. The anodized coating shall comply with all of the requirements of AAMA 612: Voluntary Specifications, Performance Requirements and Test Procedures for Combined Coatings of Anodic Oxide and Transparent Organic Coatings on Architectural Aluminum. Testing shall demonstrate the ability of the finish to resist damage from mortar, salt spray, and chemicals commonly found on construction sites, and to resist the loss of color and gloss.
 - d. Overall coating thickness for finishes shall be a minimum of 0.7 mils.

PART 3 - EXECUTION

3.01 MANUFACTURER'S INSTRUCTIONS / RECOMMENDATIONS

- A. Compliance: Comply with manufacturer's product data, including product technical bulletins, installation instructions, and product carton instructions.

3.02 EXAMINATION

- A. Site Verification of Conditions: Verify conditions (which have been previously installed under other sections) are acceptable for product installation in accordance with manufacturer's instructions.

3.03 PREPARATION

- A. Adjacent Surfaces Protection: Protect adjacent work areas and finish surfaces from damage during product installation.

APPENDIX A – TECHNICAL SPECIFICATIONS
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1. Aluminum Surface Protection: Protect aluminum surfaces from contact with lime, mortar, cement, acids, and other harmful contaminants.

3.04 INSTALLATION

- A. Install manufacturer's system in accordance with shop drawings, and within specified tolerances.
 1. Protect aluminum members in contact with masonry, steel, concrete, or dissimilar materials using nylon pads or bituminous coating.
 2. Shim and brace aluminum system before anchoring to structure.
 3. Provide sill flashing at exterior storefront systems. Extend extruded flashing continuous with splice joints; set in continuous beads of sealant.
 4. Verify storefront system allows water entering system to be collected in gutters and wept to exterior. Verify metal joints are sealed in accordance with manufacturers installation instructions.
 5. Locate expansion mullions where indicated on reviewed shop drawings.
 6. Seal metal to metal storefront system joints using sealant recommended by system manufacturer.

3.06 ADJUSTING AND CLEANING

- A. Adjust swing doors for operation in accordance with manufacturer's recommendations.
- B. Clean installed products in accordance with manufacturer's instructions prior to owner's acceptance, and remove construction debris from project site. Legally dispose of debris.
- C. Protect the installed product's finish surfaces from damage during construction.

END OF SECTION 08 41 16

APPENDIX B - MINIMUM QUALIFICATION FORM
RFQ 98745 ARLINGTON EAST WRF ADMINISTRATION BUILDING STORE FRONT WINDOW
UPGRADE

GENERAL

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.

THE BIDDER SHALL SUBMIT ALL OF THE REQUIRED BID FORMS ELECTRONICALLY TO SHEREA HARPER AT HARPSB@JEA.COM.

BIDDER INFORMATION

COMPANY NAME:_____

BUSINESS ADDRESS:_____

CITY, STATE, ZIP CODE:_____

TELEPHONE:_____

FAX:_____

E-MAIL:_____

PRINT NAME OF AUTHORIZED REPRESENTATIVE:_____

SIGNATURE OF AUTHORIZED REPRESENTATIVE:_____

TITLE OF AUTHORIZED REPRESENTATIVE:_____

MINIMUM QUALIFICATIONS:

Bidder shall have the following Minimum Qualifications to be considered eligible to submit a Bid in response to this SOLICITATION.

It is the responsibility of the Bidder to ensure and certify that it meets the Minimum Qualifications stated below. A Bidder not meeting all of the following criteria may have their Bids rejected.

- Bidder shall possess a current business license by the City of Jacksonville/Duval County.
- The Bidder office location must be within a 50 mile radius of JEA Customer Center, 21 W. Church Street, Jacksonville, FL 32202.
- Bidder must provide references of similar projects completed. Only one (1) of the two (2) projects can be work performed for JEA. Bidder shall provide valid references below.

APPENDIX B - MINIMUM QUALIFICATION FORM
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Please note, any Contractor whose contract with JEA was terminated for default within the last two(2) years shall not be determined to be a responsible Bidder and will not be identified on the bid list.

Please provide the reference verification information requested below pertaining to this contract.

1. REFERENCE

Reference Name _____

Reference Phone Number _____

Reference Company Name _____

Address of Work _____

Reference E-Mail Address _____

Dates of Work/\$ Amount _____

Description of Work _____

2. REFERENCE

Reference Name _____

Reference Phone Number _____

Reference Company Name _____

Address of Work _____

Reference E-Mail Address _____

Dates of Work/\$ Amount _____

Description of Work _____

APPENDIX B – BID FORM
RFQ 98745 ARLINGTON EAST WRF ADMINISTRATION BUILDING STOREFRONT WINDOW UPGRADE

Submit **Bid Form** along with other required documents in an email to:
 Sherea Harper (harpsb@jea.com)

Company Name: _____

Company's Address _____

Phone Number _____ FAX No: _____ EMAIL Address: _____

BID SECURITY REQUIREMENTS

☒ **None required**
☐ Certified Check or Bond
 _____ % \$ _____

TERM OF CONTRACT

☐ One-Time Purchase
☒ **Annual Requirements**
☐ Other, Specify _____

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 \$ _____ % of Bid Award

QUANTITIES

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

INSURANCE REQUIREMENTS

☐ None required
☒ **Insurance required**

Quote the following materials **F.O.B.: Jacksonville, FL**

| Item No. | ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES | TOTAL BID PRICE |
|----------|--|-----------------------------------|
| 1 | Total Cost for Arlington East WRF Administration Building Storefront Window Upgrade (as described in Appendix A – Technical Specifications) | \$ _____ LUMP SUM TOTAL |
| 2 | Total cost for Arlington East WRF Maintenance Building – Alternate #1 Add on (as described in Appendix A – Technical Specifications) | \$ _____ LUMP SUM TOTAL |

____ 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's Certification

By submitting this bid, the bidder certifies that the bidder has read and reviewed all of the documents pertaining to this Request For Quote, that the person signing below is an authorized representative of the 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. The Bidder also certifies that the Bidder complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Request For Quote.

We have received addenda

_____ through _____

 Handwritten Signature of Authorized Officer of Firm or Agent

 Date

 Printed Name and Title