

TECHNICAL SPECIFICATION

1. GENERAL ADMINISTRATIVE

- 1.1. General Description: The Contractor shall demolish an existing control house, install temporary fencing, permanent fencing, suitable fill, required grounding and remediate any lead paint or asbestos they may encounter.
- 1.2. Intent: The Contractor shall provide all material, equipment, labor and supervision to accomplish the work as specified herein and on the construction plans, unless otherwise noted. The Contractor is responsible under this contract to pick up, inspect, receive, unload and install any required items at the job site.
- 1.3. Location of Project: A vicinity map appears on the cover of the construction drawings. The work will take place in Duval County approximately 4 miles southwest of downtown Jacksonville at 4461 St. Johns Avenue.
- 1.5. Engineer & Project Manager, JEA for this work is: Project Representative, JEA for this work is:
- | | |
|---|---|
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Jacksonville, FL 32202
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- 1.6. Pre-Construction Conference and Site Visit: A mandatory pre-bid conference and site visit will be held for the benefit of communication and coordination. Such meeting or visit will be scheduled by the Project Engineer (JEA).
- 1.7. Sequence of Work and Project Schedule: All work shall be performed in an orderly and workmanlike manner. Sequence of work may be scheduled at the discretion of the contractor within the guidelines of these specifications. Normal duty hours for work are from 7 A.M. until 4 P.M., Monday through Thursday. **Requests for additional work requires written approval from the JEA Project Manager 7 days in advance of the proposed work period.**
- 1.7.1 Access to the work site: the Contractor shall coordinate with the JEA Project Representative for jobsite access on the JEA property.
- 1.7.2 Public Access: The Contractor shall minimize blocking travel lanes, business or private driveways, and other vehicular access by materials, equipment, or construction activities.
- The Contractor shall observe all scheduled JEA holidays, unless approved by the JEA Project Manager.
- The work must be completed no later than August 31, 2024. Issuance of the Purchase Order (NTP) is anticipated no later than June 1, 2024.**
- 1.8. Permits: Contractor shall comply with all permit requirements accompanying these specifications and shall obtain additional permits, if required, at no additional cost to the JEA.
- 1.8.1 NPDES Permit: The Contractor shall obtain as necessary a Generic Permit for Storm water Discharge from Large and Small Construction Activities (CGP), and shall develop a Storm water Pollution Prevention Plan (SWPPP) compliant with local, state, and federal rules, laws, and ordinances. Company shall be responsible for implementing the SWPPP, installing and maintaining in a functional manner structural and nonstructural best management practices as described therein, evaluating the effectiveness of the best management practices, and employing additional performance based best management practices as may be deemed necessary by JEA. The Company, at its own expense, shall revise, or include as addendum to the SWPPP measures as maybe required by a local, state, or federal authority to remain compliant with local, state, and

federal rules, laws, and ordinances. See the solicitation for additional details. The permit can be applied for online at <https://floridadep.gov/Water/Stormwater>

- 1.9 Schedule of Values: Contractor shall submit a SOV for approval by the JEA Project Representative in order to track project billing.
- 1.10 Material Availability: Any material supplied by JEA will be made available at the beginning of the project and will be issued to the Contractor at JEA's Commonwealth Service Center, 6674 Commonwealth Ave.
- 1.11 Electrical Clearances (Outages): Distribution outages will likely be required due to overhead 26kV power lines. Contractor shall develop a work plan that allows for scheduling of required outages. All outage requests must be made 30 days prior to the need.
- 1.12 Hold Tags - Authorized Person Requirements: If outages are needed, the contractor will be required to request hold tags. In order for the contractor to request a hold tag on the JEA system, the individual requesting the hold tag must be an *Authorized Person* as determined by JEA. The contractor shall be required to have a knowledgeable employee, preferably a foreman, take and successfully pass the JEA course "Principles of Hold Tags and Grounding for Contractors". The course will be provided at JEA's Westside Service Center, and will take one (1) full day to complete. The prerequisite for the course is "JEA's Substation Entry Training", See section 1.19 of these specifications for additional details. Hold Tag Courses will be administered by Allyn Jones (contact information is below). The contractor must have his employees sign up for the course(s) by contacting the JEA Project Manager upon winning the bid.

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- 1.13 Recall of Line Clearances or Hold Tags: In the event that a transmission or distribution hold tag on an energized or de-energized line must be recalled due to a system emergency, as determined by the JEA, the contractor shall complete only the work necessary to clear the line or equipment, clear his personnel, and release his hold tag as quickly as possible. Any recall shall not constitute a just cause by the contractor for a claim for extras.
- 1.14 Security: Contractor shall be responsible at all times for providing security to the work site, equipment and materials. In addition, the Contractor shall provide site security for contractor worker safety.
- 1.15 Access to the Work: Access to perform all work is the responsibility of the Contractor. The Contractor shall display all signs and follow all Florida Department of Transportation (FDOT), City of Jacksonville and CSX Railroad rules and regulations when gaining access to the work. Flagmen shall be used, if required. The Contractor shall repair any damage to all roads, R/W's and adjacent property as directed by and to the satisfaction of JEA. Access to the Transmission Right-Of-Way will be from Public Roads. Any access arrangements crossing private property will be the responsibility of the Contractor.
 - 1.15.1 Access to Substation: Prior to construction, it is the responsibility of the Contractor to have every crewmember attend the JEA issued Substation Entry Class prior to performing any work within the substation. The class is offered every month and is coordinated by Jim Ayers, with contact information as follows: AYERJL@jea.com 904-665-5362
 - 1.15.1.1 **NOTE**: Contracted personnel may not work inside the station without attending this class.
 - 1.15.2 Badging: A JEA contractor's badge will be required to gain entry onto any JEA Substation. Every Employee working at the construction site needs to have a JEA contractor's badge so that they may open and close the gates at a JEA substation. Even if the contractor has a JEA contractor's badge from a previous project, the contractor needs to provide to the JEA Project Engineer the name's, phone numbers, and emails of the employees whom he wishes to have a JEA contractor's badge with access to a JEA substation for this project. Access rights will need to be added by JEA

to any badge so that it functions. The process of granting access may take up to three (3) weeks, therefore the request for badge access should be made as soon as possible.

- 1.15.3 Parking: The Contractor will not be able to park any vehicle overnight within the substation, additionally, no personal vehicles will be allowed within the fenced substation property.

1.16 General Safety Information:

- 1.16.1 Please visit the following site to learn more about JEA's safety related information:
https://www.jea.com/About/Procurement/Contractor_Safety/
- 1.16.2 The winning bid contractor will need to become JEA Safety Qualified at least ten (10) business days after the bid opening by submitting the "Contractor Safety Qualification Questionnaire" found in the link above.
- 1.16.3 Contractor must abide by the JEA Contractor Safe Work Practices Manual.
https://www.jea.com/About/Procurement/Become_a_Vendor/Contractor_Safety/Contractor_Safety_Manual/
- 1.16.4 The contractor's employees need to be drug tested at least thirty (30) days prior to the start of any work. JEA may request for proof of the drug testing before and during the construction.
- 1.16.5 The contractor's employees will need to take safety orientation and/ or training as described in the following link:
https://www.jea.com/About/Procurement/Become_a_Vendor/Contractor_Safety/Safety_Orientation_Training/
- 1.16.6 For any questions regarding JEA's safety requirements, please contact Curtis Stothers (contact information below):
Safety & Health Specialist:
Manager of Safety and Health Services
Curtis Stothers
21 West Church Street, T-3
Jacksonville, FL, 32202
Office: (904) 665-7736
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Email: stotct@jea.com