



LOXAHATCHEE RIVER DISTRICT

Celebrating 50 Years, 1971-2021

D. Albrey Arrington, Ph.D.
EXECUTIVE DIRECTOR

Gordon M. Boggie
CHAIRMAN

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

James D. Snyder
BOARD MEMBER

ITB 22-003-00113/N20019

Headworks Standby Generator Upgrades and Improvements

ADDENDUM NO. 001

November 18, 2021

The following changes/additions/clarifications have been made to the original Bid Documents. All Bidders must acknowledge receipt of this Addendum No. 001 in their Bid Response.

1. See attached Pre-Bid Meeting Minutes
2. See attached Addendum Acknowledgement Receipt
3. Article 4, Contract, Section 3: add the following after the 4th paragraph

Contractor agrees that if it violates Section 448.09(1), Florida Statutes or Section 448.095, Florida Statutes, the District must terminate this Agreement and that any such termination shall not be considered a breach by the District. Contractor further understands and agrees that it shall be responsible for any additional costs incurred by the District as a result of the termination of this Agreement, pursuant to Section 448.095, Florida Statutes.

4. Section 01200, 3.01, H. – Delete and insert the following.

H. PAY ITEM NO. 8 ELECTRICAL EQUIPMENT

The Contract Lump Sum for this item shall include, but is not limited to, furnishing and installation of Owner Furnished Equipment (Generator and ATS) and installation of materials required for the stainless-steel equipment racks, SS NEMA 4X Fusible Manual Transfer Switches, Auxiliary Plugs, fuses, and miscellaneous electrical work, connecting wiring, and all other conduit and wire connections required and all other related and necessary materials, labor and equipment required where shown on the Drawings and as indicated in the Specifications. Item shall include all items necessary to provide a fully functional electrical system. Payment for this item shall be on a Lump Sum (LS) basis.

2500 Jupiter Park Drive
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

loxahatcheeriver.org

Water Reclamation - Environmental Education - River Restoration

5. Section 01200, 3.01, K. PAY ITEM NO. 11 – 8” CONCRETE PAD – Delete and insert the following.

K. PAY ITEM NO. 11 – 8” CONCRETE PAD

The Contract Lump Sum for this item shall constitute full compensation for installation of a new concrete pad. This item includes but is not limited to, all labor, materials and equipment, steel reinforcing, expansion joint, compacting, site grading, finishing, broom finish required, testing and incidentals necessary to complete this bid item. All necessary concrete and density testing for the slab shall be completed as part of this item and shall be at the expense of the Contractor. Measurement and payment shall be by Lump Sum (LS) for the 12” concrete slab furnished and installed.

6. Sheet E-104: ~~Delete~~ Plan View, Section A and Wind load Note for Generator from Generator Pad Detail.
7. Insert attached GP-1 and use for Generator Slab Detail



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Headworks Standby Generator Upgrades and Improvements/
N20019/22-003-00113
Pre-Bid Meeting Minutes
November 18, 2021
2:00 PM

1. Introductions:
 - Owner – Loxahatchee River Environmental Control District
 - Engineer – Smith Engineering Consultants
2. Non-mandatory Meeting:
3. Intent:
 - Inform bidders about project. Point out items of interest and ensure bidders understand what the project entails.
 - Nothing said in this meeting changes the Bidding Documents.
4. Scope:

Installation of an Owner-furnished, 130-kilowatt emergency standby generator and automatic transfer switch at the headworks structure located at the Loxahatchee River District Wastewater Treatment Facility. The selected Contractor shall be responsible for furnishing and installing all interconnecting conduit, wire/cable, panels, electrical equipment, concrete pads, and performing all demolition, restoration, trenching, grounding, electrical coordination, system startup and testing as well as all other necessary electrical modifications and connections necessary for completion of the work. All work shall be per the project design drawings prepared by Smith Engineering Consultants, Inc.
5. Contract Time
 - Substantial Completion: 120 Calendar Days
 - Final Completion: 65 Calendar Days from Substantial
6. Liquidated Damages:
 - Substantial Completion: \$200.00/Calendar Day
 - Final Completion: \$100.00/Calendar Day

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7. Jurisdiction:
 - Unincorporated Palm Beach County
8. Work Zones:
 - Contractor is responsible for locating own staging and storage areas. To be coordinated with Plant Manager
9. Work Hours: 7 a.m. to 4 p.m. No District Holidays
10. Holiday Schedule: Similar Holidays will be scheduled for 2022

2021 Holiday Schedule

Friday, January 1st - New Year's Day

Monday, February 15th - President's Day

Friday, April 2nd - Good Friday

Monday, May 31st - Memorial Day

Monday, July 5th - Independence Day

Monday, September 6th - Labor Day

Thursday, November 11th - Veteran's Day

Thursday/Friday, November 25th & 26th - Thanksgiving

Friday/Monday, December 24th & 27th - Christmas

11. Instructions to Bidders Item 2: Bids are due via DemandStar by 2:00 pm local time (Eastern Standard Time) December 8, 2021. Bids will be publicly opened in the Governing Board Room on December 10, 2021 at 2:00 pm.
12. Instructions to Bidders Item 3: Bid Security required in the amount of 10% of bid. Scanned copy to be included in bid on the Bid Due date. **Original must be submitted within 48 hours of Bid Due date, prior to Bid Opening or the Bid will be deemed non-responsive.** Original Bid Bond due not later than December 10, 2021 at 2:00 pm. Bid bonds should be submitted to:

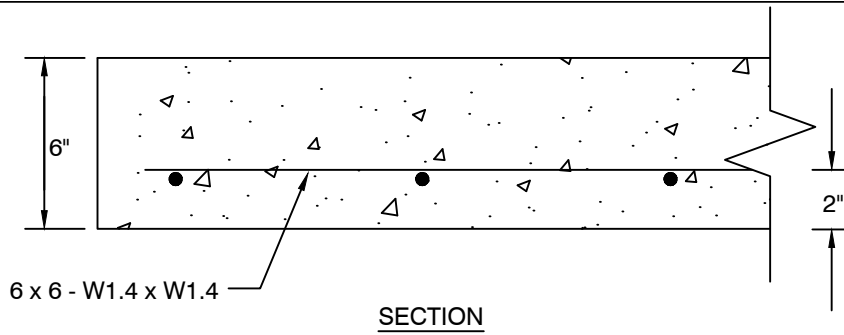
Kris Dean, P.E., Deputy Executive Director/Director of Engineering
Services

Loxahatchee River Environmental Control District
2500 Jupiter Park Drive
Jupiter, FL 33458

13. Instructions to Bidders Item 4: Public Construction Bond 100% of total contract sum.
14. Instructions to Bidders Item 24: The Notice to Proceed for this project will be issued within 180 days of Award of Contract at a time mutually agreed to by the Owner and lowest responsive bidder.

15. Instructions to Bidders Item 25: Health, Safety and Environmental Performance. Bid submittal includes OSHA Form 300A, Experience Modification Rating and written HSE program w/ training records.
16. Instructions to Bidders Item 26: Previous Performance on District Projects AND Special Conditions 9.49: Contractor's performance will be evaluated as part of the project and used in future bid evaluations.
17. Special Conditions 9.06: Maintenance Bond 50% of contract sum.
18. Special Conditions 9.08: Contractors Insurance Requirements. Insurance requirements extend to Subcontractors also.
19. Special Conditions 9.37: Contractor shall employ and pay for the services of an independent test laboratory for specified testing.
20. Appendix C: Systems Shutdowns and Bypass – Submittal requirement prior to scheduling work requiring shutdown
21. Owner Furnished Equipment: Coordinate inspection with:
Jason Pugsley, P.E., Plant Manager
561-401-4054 or jason.pugsley@lrecd.org
22. Engineer's Estimate: \$60,000
23. Addendum
 - Minutes from Pre-Bid meeting
 - Article 4 – Contract, Section 3: additional E-Verify language
 - Section 01200, Part 3, 3.01, Pay Item 8: revised to clarify pay item used for installation of Generator and ATS
 - Standard equipment pad detail in lieu of signed and sealed
24. Questions :
 - What were the generator and ATS cost (2019): \$44,555.00
 - When are questions due: By end of day Nov. 18, 2021
 - How do we schedule a site visit: Contact Jason Pugsley at 561-401-4054 or jason.pugsley@lrecd.org

Attendees: Hazel Figueroa, LRECD
Jason Pugsley, P.E., LRECD
Kris Dean, P.E., LRECD
Geoffrey Schmidt, Lawrence Lee Construction
Keena Brown, Zabatt
Julian, (unknown)

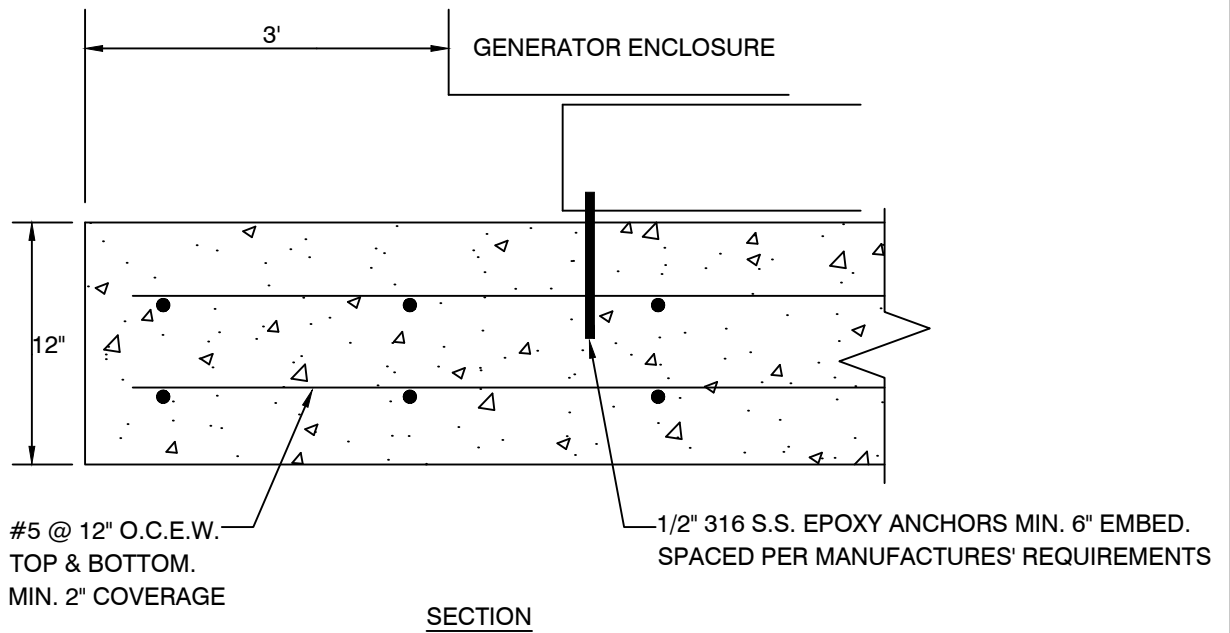


CONCRETE PAD DETAIL

NTS

NOTES:

1. CONSTRUCTION JOINTS REQUIRED EVERY 100SF.
2. COMPACT SOIL BENEATH SLAB TO 100% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.



GENERATOR SLAB DETAIL

NTS

NOTES:

1. COMPACT SOIL BENEATH SLAB TO 100% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
2. ALL SLABS TO BE 2" ABOVE GRADE EXCEPT WHERE SLABS MEET STABILIZED DRIVES. GRADES AT STABILIZED DRIVES SHALL BE FLUSH.

LOXAHATCHEE RIVER DISTRICT

N.T.S.

REVISION:
MAR 2018

GENERATOR PAD DETAIL

GP-1