



LAKE WORTH DRAINAGE DISTRICT ADDENDUM NO. 1

Request for Proposal (RFP): RFB No. 19-7170L.07

Project: Replacement of Control Structure No. 9

Addendum Number: 1

Date: March 9, 2020

All prospective Bidders, you are instructed to make the following modifications to the Project Contract Documents, which modifications shall constitute a portion of the Contract Documents and be an integral part of the Project:

The following additions, deletions, clarifications and/or changes are hereby incorporated into the above referenced Bid:

This Addendum shall provide the following information:

- Addendum No. 1 RFB No. 19-7170L.07
- Mandatory Contractor Pre-Bid Meeting Sign in Sheet
- Mandatory Contractor Pre-Bid Meeting Minutes
- Questions and Answers

The following documents are included in this addendum:

- Addendum No. 1 RFB No. 19-7170L.07
- Mandatory Contractor Pre-Bid Meeting Sign in Sheet
- Clarification: Contractor shall DELETE page 16 of 39 of the Request for Bid and REPLACE with page 16 of 39 (Revised: Addendum No. 1).
- Clarification: Contractor shall DELETE page 32 of 39 of the Request for Bid and REPLACE with page 32 of 39 (Revised: Addendum No. 1).
- Clarification: Contractor shall DELETE the Technical Specifications Table of Contents and REPLACE with the Technical Specifications Table of Contents (Revised: Addendum No.1).
- Clarification: Contractor shall INSERT Technical Specifications Section 15176 following Technical Specification Section 15168 (Revised: Addendum No. 1).
- Clarification: Contractor shall DELETE Technical Specifications Section 16050 and REPLACE with Technical Specification Section 16050 (Revised: Addendum No. 1).
- Clarification: Contractor shall DELETE Technical Specifications Section 16620 and REPLACE with Technical Specification Section 16620 (Revised: Addendum No. 1).
- Clarification: Contractor shall DELETE sheet C0-1 of the Drawings and REPLACE with sheet C0-1 (Revised: Addendum No. 1)
- Clarification: Contractor shall DELETE sheet C0-3 of the Drawings and REPLACE with sheet C0-3 (Revised: Addendum No. 1)
- Clarification: Contractor shall DELETE sheet C5-4 of the Drawings and REPLACE with sheet C5-4 (Revised: Addendum No. 1)
- Clarification: Contractor shall DELETE sheet C5-7 of the Drawings and REPLACE with sheet C5-7 (Revised: Addendum No. 1)

- Clarification: Contractor shall DELETE sheet C5-8 of the Drawings and REPLACE with sheet C5-8 (Revised: Addendum No. 1)

Mandatory Contractor Bid Meeting Minutes

The meeting started at 10:00 am.

Mr. Antony Las Casas opened the meeting and gave a presentation overview of the Project. The overview included the breakdown of the different aspects of the project from the Structural, Electrical, Process Control, and Administrative requirements. After the Presentation the meeting was open for general questions.

The following was discussed:

1. Introductions were given and attendees signed in
2. Schedule
 - Mandatory Pre-Bid Meeting: Tuesday, February 25, 2020
 - Site Access Available to Contractors: Tuesday February 25, 2020
 - All inquiries, clarifications and/or corrections due: Monday, March 2, 2020
 - Deadline for response submittal to LWDD: Tuesday, March 17, 2020, 4:00 p.m.
 - Anticipated LWDD Board meeting to consider award: Wednesday April 15, 2020
3. Point of Contact for Questions – Tom Buttler, tbutler@lwdd.net and John Cairnes, john.cairnes@mockroos.com
4. Scope of Work
 - Minimum of 50% of work has to be performed by Respondent
 - The Contractor shall furnish all labor, materials, tools, equipment, dewatering, permitting, inspection, water, light, power, transportation, superintendence, temporary construction of every nature, temporary sequencing of equipment, offsite staging, and all other services and facilities of every nature whatsoever necessary to demolish/remove, clear, modify, construct, complete, deliver, start-up, test, and place in operation the subject project as described in the technical specifications and drawings provided. The Contractor will be required to completely restore all disturbed areas as a result of the construction work.
 - General Summary of Major Components include: Mobilization, general conditions, bonds, insurance, layout, survey, record drawings, preconstruction video recording, permit compliance, maintenance of traffic and pedestrian access around the site, testing, temporary construction fence, chain link fence, demolition, clearing, pavement and base installation, milling and resurfacing, curb installation, signage, grading, a new water control structure with a control and pump building and 2 water supply pumps and discharge pipes with flap gates, pump restraints, trash rake, 3 radial gates, controls, by-pass pumping, dewatering, stilling wells with access platforms, permanent generator installation, duty fan, louvers, fuel piping, fire extinguishers, overhead hoist, grating, doors, concrete supports for equipment, housekeeping pads, FPL coordination, new feeder, main breaker, automatic transfer switch, motor control center, disconnects, control pull boxes, transformers, panel board, lighting, lightning protection, conduit and wire, main control panel, field instruments, remote telemetry unit, start-up and testing, interior paint, exterior stucco, exterior architectural detail, exterior paint, landscaping, trees, bushes, and sod restoration
5. Special Requirements

- The existing control structure shall remain in operation until DISTRICT approves demolition. Demolition and Construction shall be sequenced to maintain current canal capacity and operation until the new control structure is tested and accepted by the DISTRICT and the DISTRICT provides written notice that the contractor can demolish the existing station and facilities as called for in the contract documents. The DISTRICT shall be responsible for operation of the existing structure. Except where noted otherwise, immediately remove demolished materials from site to an approved landfill(s).
 - Measurement and Payment: Sales Tax Exempt Direct Materials Purchasing
 - Contractor to provide a list of equipment over \$100,000
 - Deductive change order to contractor for the Vendor Suppliers quote amount
 - Direct PO issued to Vendor/Supplier
 - District to Direct Pay Vendor/Supplier
 - Delivered to and Accepted by the Contractor
 - Discussion of Work Allowed prior to November 2, 2020 : The District desire to operate the existing structure during the 2020 "wet season" without active ongoing construction, the Contractor will not be allowed to mobilize and/or initiate any major work at the site prior to November 2, 2020. It is, however, the Owner's intent to allow the Contractor to complete the proposed to begin work that does not impact the flood protection or capacity of the C-Stanley Weaver Canal. This work may include but is not limited to procuring materials, mobilization, site trailer, layout, preconstruction video recording, NPDES permit compliance, maintenance of traffic and pedestrian access around the site, testing, temporary construction fence, clearing, pavement and base installation, milling and resurfacing, curb installation, Horizontal Directional Drilling, stilling wells with access platforms, FPL coordination, new feeder, conduit and wire and other similar improvements that may be initiated prior to November 2, 2020.
6. Bidder Minimum Qualifications and Experience – Bidders were notified of the requirements and asked to review the
7. Contract Time
- Anticipated Notice to Proceed: May 1, 2020
 - Begin Major Canal Work: November 2, 2020
 - Substantial completion by: June 29, 2021
 - Final Payment by: August 28, 2021
 - Liquidated Damages: \$1,000/day after substantial completion and \$1,000/day after final completion
8. Questions that were discussed are included in the Questions and Answers section below with the official response:
9. Site Visit – Attendance Optional
- Meeting Location – South East Canal Bank
 - Time – 15 minutes following the pre-bid meeting

Questions and Answers

Inquiry: *The last day for inquiries, clarification and/or corrections is March 2, 2020. When will the responses be provided?*

Reply: Responses will be provided on or 7 days before the bids are due.

Inquiry: *Access to work site?*

Reply: Due to the narrow right-a-way on the north side of the C-Stanley Weaver Canal, most equipment traffic will be on the south side right-a-way which can be accessed from Lawrence Road and/or from Nickels Blvd.

Inquiry: *What is the anticipated time frame for the project?*

Reply: See Attachment 3, Article 3. Contract Time, page 32 of 39.

Inquiry: *Please clarify and confirm that the Contract is consistent regarding Liquidated Damages?*

Reply: See RFP Article 3. Contract Time that was revised per Addendum No. 1 to include "3.2 If said work is not substantially complete, and then finally complete, within the Contract Time, as may be adjusted, the Contractor shall be liable and hereby agrees to pay the District as liquidated damages, and not as a penalty, for each and every calendar day or part of a day that said Work remains incomplete, the following sum \$1,000.00 for substantial completion and \$1,000 for final completion."

Inquiry: *Is FPL coordination and fees being addressed by us or the Contract? If the latter, is there an allowance for the fee?*

Reply: FPL coordination to be included with the Contractor's bid. Fees charged by FPL for the connection, equipment, and materials are to be directly paid by the contractor and will be reimbursed through the Bid Form Permit Allowance line item No. 8.

Inquiry: *Please confirm that Stop logs are not required under this contract unless it affects their means and method.*

Reply: Correct, stop logs are not required under this contract unless required by the Contractor's means and methods. Recesses in the structure to accept stop logs are detailed on the structural sheets and are included in the contract.

Inquiry: *What are the work times and days?*

Reply: No work shall be done on Saturdays, Sundays or District recognized holidays, or any day outside the hours of 8:00 a.m. and 6:00 p.m., unless written permission is obtained from the DISTRICT.

Inquiry: *Is the Manufacturer of the pumps MWI?*

Reply: Yes, the pumps shall be manufactured by MWI Corporation, 201 North Federal Highway, Deerfield Beach, FL 33441 (see Technical Specifications 15168).

Inquiry: *Who is responsible for testing?*

Reply: Refer to Technical Specifications Section 01000. All tests, analyses, inspections and vibration monitoring, which are required in the Specifications and/or Drawings, are to be performed by a qualified independent testing laboratory and shall be at the Contractor's expense.

Inquiry: *Who would design a temporary cofferdam?*

Reply: The specific means and methods for excavation support and for construction dewatering are the responsibility of the Contractor and the design shall be signed and sealed by a Florida registered professional engineer.

Inquiry: *What is the vendor registration process?*

Reply: Vendors can contact Rosemary Rayman to register or receive a list of vendors.

Inquiry: *What materials are to be salvaged and where are they to be delivered?*

Reply: Owner maintains the right of first refusal for all demolition waste to be removed. Unless otherwise indicated, demolition waste becomes the property of the Contractor for the Contractor's immediate removal of demolished materials from site to an approved landfill(s). Demolition waste selected by the Owner for salvage shall be carefully salvaged in a manner to prevent damage and promptly returned to the Owner's yard at 13081 South Military Trail, Delray Beach, FL 33484.

Inquiry: *Is existing irrigation that is damaged during construction to be restored in kind following construction?*

Reply: Existing irrigation damaged during construction shall be restored in kind. Refer to General Note 31 on Sheet C0-3, revised per Addendum No. 1, which states *"Contractor shall restore any damaged, as part of construction, irrigation pipes in kind."*

Inquiry: *Do the dewatering pumps need noise abatement?*

Reply: Yes. Refer to General Note 34 on Sheet C0-3 of the Construction Drawings.

Inquiry: *Clarify what permits will the Contractor need to pay for and in turn will be reimbursed under the permit allowance? What is the total permit allowance? Is it, and the specific permits, itemized on the bid?*

Reply: The Owner has applied for permits from the Palm Beach County Building Department, South Florida Water Management District, Palm Beach County Land Development, and the Army Corps of Engineers. Contractor shall apply for an obtain a South Florida Water Management District Dewatering Permit, a National Pollutant Discharge Elimination System (NPDES) Permit, and a Maintenance of Traffic Permit as necessary based on the contractors means and methods. The Owner will reimburse the Contractor the direct cost of the permit fee paid by the Contractor for project permits (excluding the cost of the Maintenance of Traffic permit(s)) and FPL fees. The total permit allowance is \$50,000, as revised in Addendum No. 1 on the Bid Form.

The cost of the Maintenance of Traffic permit(s) will not be reimbursed through an allowance and are to be directly obtained and paid for by the Contractor. Cost of the permit fee for the Maintenance of Traffic Permit shall be included in Bid Form under Item No. 3 Maintenance of Traffic.

Inquiry: *Where are the field office and vibration monitoring requirements listed?*

Reply: The field office and vibration monitoring requirements are listed in Section 01000, General Requirements, 23.0 Temporary Field Office and 24.0 Vibration Monitoring, respectively.

Inquiry: *Are the stainless-steel pump discharge pipes to be coated as well as the pump can?*

Reply: Stainless steel discharge pipes do not need to be coated. Refer to Technical Specification 15168 for required coating of the pump can and pump components.

Inquiry: *What temporary improvements will require the Contractor to obtain an Engineer for and submit signed & sealed plans (i.e. MOT, Dewatering, Temporary Sheeting, etc.)?*

Reply: The Contractor shall provide a signed and sealed submittal by a Florida registered professional engineer for sheeting and dewatering.

The Contractor shall submit Maintenance of Traffic plan(s) as required to complete the work in accordance with all municipal, county, state and federal laws and regulations.

Inquiry: *Please clarify what items are to be sole sourced (Gates, Actuators, Pumps, Trash Rake, Control Panels, etc.) provide adequate specs and confirm that "or Equal" is not an option for these components.*

Reply: Shown below are the major components specified for the project:

- Radial Gates – Waterman Valve, LLC. Refer to Note 3 and Note 4 on Sheet C5-8 of the Construction Drawings, revised per Addendum No. 1, which states "Gates and all gate hardware shall be 316 stainless steel." and "Gate manufacturer shall be Waterman Valve, LLC.", respectively.
- Gate Actuators – EIM Controls. Refer to Note 8 on Sheet C5-8 of the Construction Drawings, revised per Addendum No. 1, which states "Gate actuators shall be EIM (actuators shall be one (1) horsepower 3 phase 480V)".
- Pumps – MWI Corporation, 201 North Federal Highway, Deerfield Beach, FL 33441. Refer to Specification Section 15168, Line Shaft Flow Pump.
- Trash Rake – Duperon Corporation, 1200 Leon Scott Court, Saginaw, Michigan. Refer to Note 1 on Sheet C5-7 of the Construction Drawings, revised per Addendum No. 1, which states "Trash rake manufacturer shall be Duperon.". Also Refer to Specification Section 15176, Mechanically Cleaned Heavy Duty Bar Screens, included with Addendum No. 1
- Control Panels – C.C. Control Corp, 5760 Corporate Way, West Palm Beach, FL 33407. Refer to Specification Section 16050 Electric General Provisions, Revised per Addendum No. 1.
- Generator – Generac Power Systems, Inc. Refer to Specification Section 16620, Propane Fueled Generator and Transfer Switch, revised per Addendum No. 1.
- Fuel Tank – Ferrell Gas, L.P. Refer to Note 2A.1 on Sheet C5-4 of the Construction Drawings, revised per Addendum No. 1, which states "Tank manufacturer shall be Ferrell Gas L.P." .



**LAKE WORTH DRAINAGE DISTRICT
ADDENDUM NO. 1**

Request for Proposal (RFB): 19-170L.07

Project: Replacement of the Districts Control Structure No. 9

Addendum Number: 1

Date: March 9, 2020

Receipt of Response is hereby acknowledged and included in the submittal due March 17, 2020.

Respondent (Firm)

Printed Name & Title of Authorized Representative

Signature of Authorized Representative

Date