

## ADDENDUM NUMBER FOUR

### DUPONT PUMP STATION AND BASIN IMPROVEMENTS – PHASE 2 (Contract A) W-12-026-202

#### CITY OF CHATTANOOGA, TENNESSEE

The following changes shall be made to the Contract Documents, Specifications, and Drawings:

#### I. CONTRACT DOCUMENT

- Replace Section 00 41 00 Bid Form with the attached.
- Replace paragraph 2.01.D.4.a in Section 13 60 13 with “(2) LED wall pack type D as shown in Electrical sheet E-7”.
- Add paragraph 2.01.D.4.b in Section 13 60 13 with “15 KVA transformer panel assembly.”.
- Add paragraph 1.07.D.7 in Section 01 22 00 with “Golf Cart Shuttle Services Allowance – The Contractor will be reimbursed for the actual cost of the Golf Cart shuttle services incurred on the project. Costs should include all labor, equipment rentals, etc.”.
- Delete paragraph 2.01.D.1.f in Section 13 60 13.
- Drawing Sheet C-5 and C-9: Revise Rim of MH-A to “660.0”.
- Drawing Sheet C-5: Add “WATERTIGHT LID” to MH-C.
- Drawing Sheet C-6: Add “WATERTIGHT LID” to MH-D.
- Drawing Sheet C-6: Add “WATERTIGHT LID” to MH-1 .
- Drawing Sheet C-10: Add “W/ VENT” to MH-1.
- Drawing Sheet C-6: Add “WATERTIGHT LID” to MH-2.
- Drawing Sheet C-7: Add “WATERTIGHT LID” to MH-4.
- Drawing Sheet C-8: Revise Rim of MH-7 to “660.0”.
- Drawing Sheet C-6: Replace “12” RCP” with “15” RCP”.
- Drawing Sheet C-18: Replace “Contractor to connect to existing lighting panel in equipment building and install underground electric.” with “Power shall be provided by the electrical contractor. The restroom be fed from MCC-B located in the pump station electrical building. Add a 50 Amp breaker (single phase) in MCC-B, feeder (1½” C., 2#1/0, 1#6 G), and 15 KVA Mini Power-Zone (480-120/240V). The approximate conduit run from MCC-B to the Mini Power-Zone is 1600-ft.”.
- Drawing Sheet C-13, C-14, C-15, and C-16: Add the following notes:

The following standards are applicable to permanent vegetation of disturbed areas within the Permanent Water Quality Buffer and Bioretention Basin:

Submit a detailed planting and vegetation restoration plan to the City of Chattanooga Land Development Office, including a planting schedule, for the buffer vegetation restoration and bioretention areas. Buffer vegetation restoration is reviewed for conformity with standards and metrics established by the TN Permanent Stormwater Management & Design Guidance Manual. All disturbed areas within the buffers need to be revegetated

with native plants. Sod is not approvable within the water quality buffer. Plans shall be designed by a Landscape Architect registered in the State of Tennessee.

- Drawing Sheet C-13, C-14, C-15, and C-16: Add the following notes:

Landscape Management Plan Notes:

Follow guidance from the TN Permanent Stormwater Management & Design Guidance Manual.

Demonstrate management of chemicals in the water quality buffer.

Chemicals may be added only as required by the soil test.

Limit mowing and motorized maintenance.

## II. Q&A/COMMENTS

*Note: Duplicate questions were provided by several potential bidders. While wording varied slightly, duplicates have been removed.*

1. The prefabricated restroom. Who supplies power? What type power is required?

Response: This question was answered in Addendum No. 3, the following response is a revised response to the same question:

Power shall be provided by the electrical contractor. The restroom is located where shown on Civil sheets and will be fed from MCC-B located in the pump station electrical building.

Add a 50 Amp breaker (single phase) in MCC-B, feeder (1½" C., 2#1/0, 1#6 G), and 15 KVA Mini Power-Zone (480-120/240V). The approximate conduit run from MCC-B to the Mini Power-Zone is 1600-ft.

2. Please reference the Panelboard LP-A schedule on Sheet E-7. There are 6 notes listed at the bottom of the schedule, but only notes 5 & 6 are referenced in the schedule. Are notes 1 – 4 extraneous? Also, we see no electrical circuits called out for heat tracing, but heat tracing appears to be called for on the P-trap details (Detail C on MD-4). Are we to provide any circuits for heat tracing?

Response: Add a 20-amp, 1-pole, 30 ma GFI circuit breaker for equipment protection, branch circuit (¾" C., 2#12, 1#12G), to supply power to two P-trap locations as shown on sheet C-12.

3. C-4 calls for 15" RCP and C-6 calls for 12" RCP. Which is correct?

Response: This question was answered in Addendum No. 1, the following response is a revised response to the same question:

15" RCP is the correct size. See Addendum No. 4 revision.

December 17, 2019

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Justin C Holland, Administrator  
City of Chattanooga



- that have been identified in SC-4.02 as containing reliable "technical data," and (2) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in SC-4.06 as containing reliable "technical data."
- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
  - F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
  - G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
  - H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
  - I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
  - J. Where this Bid Form contains the provision for a bid based on a lump sum price, the Bidder shall be responsible for having prepared its own estimate of the quantities necessary for the satisfactory completion of the Work specified in these Contract Documents and for having based the lump sum price bid on its estimate of quantities.

#### **ARTICLE 4 – BIDDER'S CERTIFICATION**

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

**ARTICLE 5 – BASIS OF BID**

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item No.	Description	Estimated Quantity	Unit	Unit Price	Total Price
<b>Mobilization / Demobilization</b>					
1	Furnish all products, materials, and equipment and perform all labor necessary to complete and put into operation the DuPont Pump Station and Basin Improvements (Phase 2), including all work shown on the Drawings and per the requirements provided in the Specifications, but not including Bid Items 2 and 3.		Lump Sum		\$
2	Furnish all products, materials, and equipment and perform all labor necessary to complete the <b>precast restroom</b> , including all work shown on the Drawings and per the requirements provided in the Specifications.		Lump Sum		\$
3	Furnish all products, materials, and equipment and perform all labor necessary to complete the <b>dock repairs</b> , including all work shown on the Drawings and per the requirements provided in the Specifications,		Lump Sum		\$
<b>Cash Allowances</b>					
4	Soil, Concrete and Materials Testing		Allowance		\$ 40,000
5	Construction Verification Surveying		Allowance		\$ 15,000
6	Permitting		Allowance		\$ 15,000
7	Landscape Plan Development and Landscaping		Allowance		\$ 50,000
8	Connection to Existing Waterline		Allowance		\$ 30,000
9	Power Company Allowance		Allowance		\$ 100,000
10	Golf Cart Shuttle Services		Allowance		\$ 20,000
<b>Total Base Bid:</b>					<b>\$</b>

BID TOTAL, ITEMS 1 THROUGH 10, INCLUSIVE, THE AMOUNT OF \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_).

## **ARTICLE 6 – TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

## **ARTICLE 7 – ATTACHMENTS TO THIS BID**

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Statement of Bidders Qualifications
  - B. Affidavit of No Collusion by Prime Bidder
  - C. Drug-Free Workplace Affidavit
  - D. Iran Divestment Act Compliance Certification
  - E. Attestation Regarding Personnel Used in Contract Performance
  - F. Certification By Proposed Prime or Subcontractor Regarding Equal Employment Opportunity
  - G. Certification Regarding Debarment, Suspension and Other Responsibility Matters

## **ARTICLE 8 – DEFINED TERMS**

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

**ARTICLE 9 – BID SUBMITTAL**

9.01 This Bid submitted by:

An Individual

Name (typed or printed): \_\_\_\_\_

By: \_\_\_\_\_ (SEAL)

*(Individual's signature)*

Doing business as: \_\_\_\_\_

Attest: \_\_\_\_\_

*(Notary)*

Name (typed or printed): \_\_\_\_\_

A Partnership

Partnership Name: \_\_\_\_\_ (SEAL)

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

*(Signature of general partner – attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Attest: \_\_\_\_\_

*(Signature of another Partner)*

Name (typed or printed): \_\_\_\_\_

A Corporation

Corporation Name: \_\_\_\_\_ (SEAL)

State of Incorporation: \_\_\_\_\_

Type (General Business, Professional, Service, Limited Liability): \_\_\_\_\_

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

*(Signature)*

Name (typed or printed): \_\_\_\_\_

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

(CORPORATE SEAL)

Attest: \_\_\_\_\_

*(Signature of Corporate Secretary)*

Name (typed or printed): \_\_\_\_\_

Date of Qualification to do business in Tennessee is \_\_\_\_\_

A Joint Venture

Name of Joint Venturer: \_\_\_\_\_

First Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_  
(Signature of first joint venture partner)

Name (typed or printed): \_\_\_\_\_

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

Second Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_  
(Signature of second joint venture partner)

Name (typed or printed): \_\_\_\_\_

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

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

**All Bidders shall complete the following:**

Bidder's Business address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_

Primary Contact: \_\_\_\_\_

E-mail: \_\_\_\_\_

Submitted on \_\_\_\_\_, 201\_\_.

State Contractor License No. \_\_\_\_\_.

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