



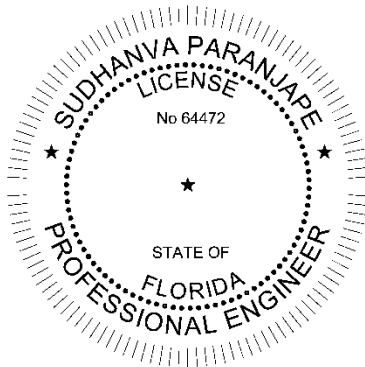
THE CITY OF DAYTONA BEACH UTILITIES DEPARTMENT
ENGINEERING DIVISION
P.O. BOX 2451
DAYTONA BEACH, FL 32115

WESTSIDE REGIONAL WRF BIOSOLIDS DEWATERING SYSTEM IMPROVEMENTS

**CONTRACT NO. 1307-1022
INVITATION TO BID NO. 20403**

**ADDENDUM NO. 7
TO THE
CONTRACT DOCUMENTS**

May 2020



Sudhanva V. Paranjape, P.E.
FL PE No. 64472
CA 8571
Carollo Engineers, Inc.
200 East Robinson Street, Suite 1400
Orlando, FL 32801
P: 407- 478-4642 • F: 407-478-4643

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THE CITY OF DAYTONA BEACH
OFFICE OF THE PURCHASING AGENT

Post Office Box 2451

Phone (386) 671-8080

Daytona Beach, Florida 32115-2451

Fax (386) 671-8085

ADDENDUM NO. 7

DATE: May 8, 2020

PROJECT: **ITB 20403**

Westside Regional WRF BIOSOLIDS DEWATERING SYSTEM IMPROVEMENTS

OPENING DATE: **May 15, 2020**

This addendum is hereby incorporated into the Bid Documents for the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by ~~striketrough~~.

Answers to Bidders' questions:

- a. Question 1: Drawing MD08 - Drawing MD08 detail 5 shows an odor control pipe on the side of the building being demolished to grade. What is the extent of this demolition below grade?
Response 1: All odor control pipe below grade will be capped at grade and abandoned in place.
- b. Question 2: Drawing MD09 - Drawing MD08 detail 5 shows an odor control pipe on the side of the building being demolished to grade. There do not appear to be any demo drawings for this pipe within the building. Is there anything within the building that requires demolition?
Response 2: For demolition inside the building, please see Demolition drawings MD01, MD02 and MD03.
- c. Question 3: Drawings MD03 and MD08 - Note 4 on MD08 shows wall patching the removed odor control duct to match existing conditions, but Note 19 on MD03 indicates north wall penetration is capped inside room. Please clarify if wall penetrations are to be capped inside room or infilled with existing exterior wall construction?

Response 3: All duct penetrations should be sealed per Detail 7, on Drawing S-11 that was issued as part of Addendum No. 5.

- d. Question 4: Drawing 00E20 - Electrical Drawing 00E20 Talks about an additive bid item for the second floor lighting. We have not seen this on the bid form. Please clarify if the second floor new lighting is supposed to be in the base bid or if the bid form will be revised.

Response 4: See attached revised BID FORM.

- e. Question 5: Drawing TM01 - Is there a specification or model number for the eyewash in detail M270 on TM01?

Response 5: The emergency shower and eye/face wash shall be by one of the following manufacturers or approved equal:

- a. Haws, Model No. 8309.
- b. Guardian Equipment, Model No. G1950HFC.
- c. Bradley, Model No. S19-310AC.

See revised drawing TM01.

- f. Question 6: Drawing 00E18 - Is the intension to run new wire and conduit in the first floor dewatering building from the new mcc across the ceiling to the BFP's, washwater pumps, and control panels? If not how shall new wiring be routed on the first floor?

Response 6: Exposed conduits shall be routed thru the ceiling and walls. Contractor need to submit exposed conduit routing plan of 1st floor as per specification 16010-1.06.A.3 during submittal phase.

- g. Question 7: Bid Bond - The Instructions to Bidders indicates a bid bond must be provided on a form approved or provided by the City. No form was provided. Please confirm that the AIA A310 bid bond form may be used.

Response 7: The AIA Bid Bond for is acceptable.

- h. Question 8: Performance and Payment Bond - The Instructions to Bidders indicates that copies of the City's current payment and performance bond forms will be provided with the Notice of Award. Is it possible to obtain a copy in advance for review by our surety?

Response 8: Blank Performance and Payment Bond forms are attached.

- i. Question 9: Addendum no. 4 - Addendum 04 references a revised specification section 11246. The addendum also references a new section 14900. These documents were not provided. Please provide these spec sections.

Response 9: These specifications were issued in Addendum No. 5.

- j. Question 10: Drawing M01C - Sheet M01C shows hydraulic units for the BDP press. If the BDP press is selected are the hydraulic lines to be run overhead to the press or in a trench below the slab?
- Response 10: The connection between the hydraulic unit and the BDP belt filter press manifold comprises of two lines for each unit, a pressure and return. Each line can be stainless steel pipe. They can be run up to the ceiling and down to the manifold. Typically ½" ID hose rated for 2,000 psi.
- k. Question 11: Drawing M05 - Note 2 on sheet M05 calls for a coating a on the floor and walls of the polymer containment area. Please provide a specification for the coating in the area?
- Response 11: Specification Section 09960 was issued as part of Addendum No. 5.
- l. Question 12: Structural Drawings - The structural series drawings note a conveyor support pedestal but do not provide a structural detail. Please provide a structural detail for the conveyor support pedestal?
- Response 12: See added detail 11 on S07. Replace sheet S07 as attached.
- m. Question 13: Drawing C02 - What is the pipe material of the existing 2" PW shown on drawing C02?
- Response 13: See revised Specification Section 15052.
- n. Question 14: Drawing C02 - What is the pipe material of the existing 3" RW shown on drawing C02?
- Response 14: See revised Specification Section 15052.
- o. Question 15: Drawing C02 - On drawing C02 is a shutdown allowed for the connection of the new 4" DR line to the existing manhole?
- Response 15: Shut down not required. When the mobile dewatering unit will be in operation, the existing dewatering operation would be offline and therefore Contractor can make a tie-in to this manhole.
- p. Question 16: Drawing M06 - Drawing M06 has a valve and gate schedule which appears to be for existing valves, valves to be supplied in this project, and future valves to be procured at a later time. Note one says unless otherwise noted, all valves to be provided by general contractor. Please confirm that not all valves listed in the schedule are to be provided by the general contractor under this contract.

Response 16: Refer to Drawing G-05 and use the valve schedule and the layout drawings (M Drawings) to determine the valves to be used for this project that will be provided by the Contractor. Future valves will not be part of this project and therefore not provided by the Contractor.

- q. Question 17: Drawing M06 - Drawing M06 has a Pump schedule which appears to be for existing pumps, pumps to be supplied in this project, and future pumps to be procured at a later time. Note one says unless otherwise noted, all pumps to be provided by general contractor. Please confirm that not all pumps listed in the schedule are to be provided by the general contractor under this contract.

Response 17: Refer to Drawing G-05 and use the valve schedule and the layout drawings (M Drawings) to determine the valves to be used for this project that will be provided by the Contractor. Future pumps are not part of this project and therefore will not be supplied by the Contractor.

- r. Question 18: Drawing C01 - Drawing C01 calls for relocating the existing AC compressor unit to the west side of the concrete walkway. Will a concrete pad be required at the new location?

Response 18: Yes, a concrete housekeeping pad will be required at the new location.

- s. Question 19: Our door subcontractor says there is no category for his type of work in the wage rates in the specs. Can you advise what the correct rate would be for his category?

Response 19: The type of labor to hang a door or install an overhead door should be covered under a combination of the highlighted Classifications on the attached (Attachment A). Note that we are looking for the type of labor needed on the job, not necessarily the skill.

- t. Question 20: We want to see if a bridge crane is an option versus the 2 monorails --- this will provide more flexibility to the maintenance of the equipment in the room by providing greater coverage?

Response 20: There is not a lot of headroom for designing a bridge crane.

- u. Question 21: Article 10 - Disadvantaged Business Enterprises- applies to Federal CAP Grant Projects. Does this project meet the definitions of a Federal CAP grant project?

Response 21: Yes this project meets the definitions of a Federal CAP grant project.

- v. Question 22: Please confirm the full scope of the bridge crane removal (Additive Bid Item A1). Drawing 00E20 in Addendum 5 indicates existing power rail, disconnect, and air compressor are to be disconnected and removed. Please clarify if Additive Bid Item A1 is to include the removal of the crane, rails, and supports as well?

Response 22: Yes this will include removal of the crane, rails and supports.

- w. Question 23: Column 'F' on the Bid Schedule indicates "Price in Numbers." Is this to be a unit price, or lump sum (i.e. total cost of mobile dewatering unit for 8 months, or rental cost per month)?

Response 23: It should be changed to unit price. See attached revised BID SCHEDULE.

- x. Question 24: Looking for the details for the asphalt and gravel roads for the WRF project, we could not locate a detail for the proposed 12' access road or the proposed 12' gravel road shown on sheet C01. Please advise on the details (aggregate / base, geotextile beneath the gravel road, thickness of sections, etc.).

Response 24: The proposed 12-ft access asphalt road would include the following:

- 12-inch stabilized sub-grade.
- 8-inch concrete base (LBR 130)
- 2-inch asphalt bituminous concrete type SP-9.5

The proposed 12-ft gravel road would include the following:

- Geotextile
- 12-inch limerock #57 stone

CLARIFICATIONS

- a. See attached blank Payment and Performance bond forms (response to Question 8 above)
- b. New Specification Section 01324 - "Lead Paint Removal and Disposal" is attached. The specification has Attachment 1 (Lead Paint Survey) and Attachment 2 (Asbestos Survey).
- c. See revised Specification Section 15052 - See revised Piping Schedule at the end.
- d. See Wage Rate Sheet attached with highlights (in yellow) as response to Question 19 from above. (Attachment A)
- e. See attached new Wage Rates (Attachment B)
- f. See attached Plan Holders List (Attachment C)
- g. See attached revised Drawing TM01
- h. See attached revised Drawing S07

All other terms and conditions remain the same.

The Bidder shall acknowledge receipt of this addendum on the Bid Proposal Form.

The City of Daytona Beach
Joanne Flick, CPPO
Purchasing Agent

Posted online at <https://www.codb/841.us>