



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. 4  
TO THE  
CONTRACT DOCUMENTS**

**April 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

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.







THE CITY OF DAYTONA BEACH  
OFFICE OF THE PURCHASING AGENT

Post Office Box 2451  
Daytona Beach, Florida 32115-2451

Phone (386) 671-8080  
Fax (386) 671-8085

**ADDENDUM NO. 4**

DATE: April 17, 2020

PROJECT: **ITB 20403**

**WESTSIDE REGIONAL WRF BIOSOLIDS DEWATERING SYSTEM IMPROVEMENTS**

OPENING DATE: ~~May 1, 2020~~ **May 8, 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~~.

1. The opening/due date is hereby changed from ~~May 1, 2020~~ to **May 8, 2020** at 2:00 pm.

2. Answers to Bidders' questions:

Question 1: Please confirm that the Aluminum Doors and Frames need to be Fire Rated as Cline Doors is specified but does not manufacture Steel Doors or Frames that are Fire Rated?

**Response 1: Yes, the doors are to be fire-rated as indicated in the Door Schedule.**

Question 2: Can you provide a specification including material desired and volume/dimensions for the Polymer Storage Totes? Notes in specifications call for Contractor to provide.

**Response 2: The polymer storage tote will be provided by the Polymer Supplier. See revised specification 11246.**

Question 3: Can you provide a specification for the Monorail and 1-Ton Manual Hoists or direct us to the location of this information in the bid documents.

**Response 3: See new Specification Section 14900 attached to this addendum.**

Question 4: Section 11362, 2.08, A, 2: Please confirm that each Belt Filter Press must include both a 24-inch and 16-inch perforated rolls are required.

**Response 4: The specification requires a minimum 24-inch perforated drum followed by a 16-inch perforated roll.**

Question 5: Section 11362, 2.10, A, 2, h: Please confirm that hydraulic tension & tracking systems are required.

**Response 5: Yes hydraulic tension and tracking systems are required.**

Question 6: Section Drawing 00E07 & 00E06: Please confirm that the Belt Filter Presses require Dual Press Drives for the pressure section, for a total of three belt drives on each unit, as illustrated in the drawings.

**Response 6: Each manufacturer has a different requirements. It is up to the manufacturer to provide their standard product as described in the Specification 11362.**

Question 7: Referencing the Special Instructions, Qualification of Bidders, Section 3: This section requires Bidders to have completed at least two (2) similar projects of \$3M or more. Contract values on projects of this nature very often are dictated by the cost of the process equipment rather than the complexity of the work. As a result, mandating a minimum contract value as specified will likely restrict the participation of qualified Bidders that have performed similar projects or more complex projects in which the equipment value was less. Note also that, within the last ten (10) years, project costs have risen significantly. We would like to request that the minimum value be eliminated from consideration (or at least reduced to \$1.5M) in favor of reviewing Bidder's experience with projects of a similar nature. If it is determined that a reduced minimum value is acceptable, then we'd like to also request that the project reference used by the Bidder for a belt filter press installation not be required to be one those two (2) projects used to meet the minimum value qualifications.

**Response 7: The bidder qualification and experience requirements as specified in the Special Instructions, will not be revised for the minimum number of projects and the contract values of a minimum of \$3M each. However, example projects with references that were successfully and substantially completed within the past 12 years of the due date of this ITB will be acceptable.**

- a. Question 8: Will the contractor or the city be responsible for supplying the polymer used for the Mobile biosolids dewatering system? b) What is the polymer the city is currently using? C) If the contractor is responsible for the polymer, will jar testing be permitted? If so, when.

**Response 8: The city will supply the polymer, Polydyne Clarifloc SE-1477.**

Question 9: What is the current dewatering schedule (hours per day and days per week)

Response 9: Typical dewatering schedule is 24 hours per day, 7 days per week.

Question 10: Does the city anticipate this staying the same for the mobile dewatering system?

Response 10: Yes.

Question 11: How many gallons per day is the city currently dewatering?

Response 11: About 350,000 to 450,000 gallons per day of ~0.5 to 0.6% Waste Activated Sludge.

Question 12: Clarification for question asked on 4/10/20 @ 12:20 PM - To clarify the last sentence in my question, I'm not requesting that a 3rd project reference be required. Rather, I'm asking that if our required belt filter press project reference does not meet the minimum value shown, that it would still be acceptable as long as we could demonstrate proficiency in two (2) other similar projects that do meet a minimum value. For example, we could demonstrate similar project references from \$1.5M to \$10M, but our experience with a belt filter press project was \$1.4M. Note that most new dewatering projects that we've seen and performed involve the installation of centrifuges. I know the question may still need more clarity, so I can call if needed.

Response 12: See response to question 7 above.

Question 13: The minimum qualifications per the special instructions indicate the following "(2) projects similar in character and scope to this project with a minimum value of \$3m each" I request this dollar amount requirement be reduced or eliminated. We have experience on multiple belt filter press installations some with new surrounding structures and some with modifications to existing but they involved a single press and these projects range from \$800k - \$1.4m. We have references where owners and belt press manufacturers were extremely satisfied with our work. These projects were very similar however only included a single press. With the material cost of a press at approx. \$500k each had these project included multiple presses they would have been in the \$3m range. Potentially you could modify the requirement to include "(1) project in similar character and scope to this project with a minimum value of \$3m and at least 1 project that includes a new belt filter press installation".

Response 13: See response to question 7 above.

Question 14: Our firm is interested in bidding this project but due to the 10 year requirement relating to the belt filter press portion we would not technically meet the goal. Can that be changed to 12 years? We do have a \$5M project that included belt filter presses but it was completed in 2009. Another option would be to change the belt filter press requirement to also include "...or similar dewatering equipment".

**Response 14: See response to question 7 above.**

Question 15: We submitted our request via the Vendor Registry, as detailed in the specifications, however the system does not allow for us to upload the Approved Manufacturer packages as specified in section 14555, 1.06, A thru D. Attached in this email is the requested documentation to support MLM Conveying Systems as an equal manufacturer to the equipment listed in section 14555. Please note that MLM Conveying Systems is a well known and respected manufacturer of the equipment specified in section 14555 and has been manufacturing it since the 1970's in North America. Please let us know if any additional information is needed and we look forward to working with the City of Daytona on making this project as successful as possible.

**Response 15: We will accept the MLM Conveying Systems as an equal manufacturer, provided there are no exceptions taken to the contract specifications.**

Question 16: Page 17000-2, subsection part 1.01B, states the contractor shall include plant SCADA programming services. Page 17000-3, part 1.01D, states the PLC and SCADA programming is to be provided by the contractor's software programmer. Please confirm this service is not being furnished by the system integrators identified on page 17000-4

**Response 16: The I&C Contractor/Contractor (specification 17000) shall provide the software programmer as part of specification 17000-3, part 1.01D for PLC and HMI programming that is not included with the packaged Belt Filter Press supplier's scope (specification 11362). Refer to specification 17000-3, part 1.01B.1.e for additional information. The I&C Contractor's software programmer shall also responsible to program plant SCADA programming as per specification 17000, part 1.01B.1.d.**

3. 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>