

**BID PHASE QUESTIONS**  
**EWSA DAWSON FOREST WRF SLUDGE DEWATERING UPGRADES**

(BID DATE: 10:00 a.m. EST - April 7, 2020)

Date Issued: 3/31/20

Question #	Question	Answer
1	Is the Owner writing the purchase order for the Charter Machine Belt Press and Appurtenances?	In accordance with the Instruction to Bidders (Section 00 21 13 - Pages 5 & 6), "the bidder agrees to allow the Owner to purchase certain materials for this Project at the price quoted to Bidder by its supplier". On this particular project, the Owner only anticipates exercising this option for the Belt Filter Press and Appurtenances to be provided by Charter Machine Company in accordance with Attachment A of the specifications. More specifically, the Owner intends to write a change order in the amount of \$452,594.00 concurrently with the contract award to delete the scope of materials and services to be provided by Charter Machine Company in accordance with Attachment A from the Contractor's scope and contract, and the Owner will issue a purchase order to Charter Machine Company for \$452,594.00.
2	Should Charter Machine's price for the Belt Press and Appurtenances be part of our bid?	Yes. See the Bid Form (Section 00 41 13 - Page 2) for the specific amount (i.e., \$452,594.00) to be included in the contractor's total bid.
3	What is the engineer's estimate?	The Authority's current budget for the project is \$1.5M.
4	Has any of Charter's equipment been released for manufacture?	No. If the Etowah Water & Sewer Authority Board of Directors approves award of the construction contract at their scheduled meeting on April 14, 2020, the Owner intends to authorize Charter Machine Company to proceed with fabrication and delivery of the equipment to the project site in accordance with the approved shop drawing submittals included in Attachment A of the specifications.
5	Under the <b>OWNER'S OPTION TO PURCHASE MATERIALS</b> in the Instruction to Bidders (Section 00 21 13 - page 5) of the specifications it calls for inclusion of a 7% sales tax, but Charter's quote states that it excludes sales tax. Please clarify if the contractor is responsible for the 7% sales tax and if it needs to be included in our bid?	See responses to Questions 1 & 2 above. The contractor will not be responsible for the 7% sales tax excluded from Charter Machine Company's quote.
6	Is the bid date a firm date?	Yes.
7	Is 270 days a firm amount of time? Additional time seems needed based on Charter's quoted delivery of 26 weeks.	Yes. In preparing their bid, however, the contractor shall assume a delivery schedule of 16 weeks for the equipment to be furnished by Charter Machine Company (not 20-26 weeks). This updated delivery schedule will be clarified in Addendum No. 1. Based on the Owner authorizing Charter Machine Company to proceed with fabrication on April 15, 2020, delivery of the approved equipment to the site would be roughly mid-August.
8	Will the Owner issue a purchase order to Control Automation for the required SCADA work?	Yes. See Cash Allowances (Section 01 21 13 - page 2) for additional clarification.
9	Please provide further explanation of the intent for the Owner purchasing materials in lieu of the Contractor. Does this apply to all materials and equipment for the project? If not, please expound on what items will be under this option.	See response to Question 1 above.
10	Bid item II - "Major Equipment" does not include sales tax according to page 4 of Charter's quote. Please confirm.	See response to Questions 2 and 5 above.
11	Sales tax is listed as a deduction item under the Owner's options to purchase materials. The \$452,594.00 amount for the Belt Press does not include sales tax according to Charter's quote. Please confirm if the contractor is to include the 7% sales tax for the belt press.	See response to Questions 2 and 5 above.
12	In Charter Machine Company's documentation included in Attachment A, the last part of Item 2 states "..., and to be completed in one (3) trips." Please confirm the number of trips by the factory-trained representative.	This was a typo by Charter Machine Company. It should read three (3) trips.
13	Please confirm if the contractor is to include or exclude the \$18,000.00 for Item 8 of Charter's quote in their bid.	Exclude. These costs have already been paid to Charter Machine Company by the Owner.
14	In the General Conditions of the specifications (Section 00 72 43 - Article 30), the Contractor is specified to expect to lose 83 working days per year due to weather according to the table of days. The current contract time is 270 days. Depending on the months of construction, the Contractor should expect to lose around 2 months of time before starting construction. Considering this, can 2 months or more of contract time be added to account for weather per the specifications?	For purposes of preparing their bids specific to this issue, the Contractor shall assume a notice to proceed (NTP) date of May 18, 2020.

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15	Is the magmeter shown on sheet E.03 going to be provided by Charter Machine? If not, can you provide a spec on the magmeter.	No, the required 6" Magnetic Flow Meter shall be furnished and installed by the Contractor. This will be clarified in Addendum No. 1, including details on the meter to be provided.
16	Please clarify what piping gets heat trace and insulation. If this is shown on the drawings we can't find anything, other than a note on sheet E.03 (near the dumpsters).	This note will be deleted in Addendum No. 1. No heat tracing and insulation is needed in this area.
17	There is a spec section on "Sewer and Manhole Testing " and "Manhole and Structures". Are there any manhole structures to be provided?	The required precast manhole structures are currently being installed by others. Therefore, these spec sections will be deleted in Addendum No. 1.
18	In regards to pipe supports, there is a pipe support P.S. #8 (wall bracket) shown on sheet M.03 but there is no Detail for P.S. No. 8 shown on sheet M.08 (there is a Detail P.S. #6 wall bracket on sheet M.08). Same applies to a pipe support P.S. #12...shown on sheet M.03 but no Detail P.S. #12 on sheet M.08.	This will be clarified in Addendum No. 1.
19	In regards to the Note 1.1.1. on sheet C.02 regarding removal of unsuitable material, can you clarify if "Bottom of Foundation" is referring to the bottom of the concrete footings or bottom of #4 stone?	This note is intended to reference the "bottom of the proposed cast in place concrete foundation slabs" and will be clarified in Addendum No. 1.
20	For the specified epoxy flooring system (Section 09 70 00), will the Owner consider approval of Key Resin Company as an acceptable manufacturer and their Key Epoxy Resinous Flooring System components as acceptable products?	Yes, this will be clarified in Addendum No. 1.
21	For the specified Aluminum Entrance Doors (Section 08 41 13), will Special Lite be approved as an acceptable aluminum door supplier?	Yes, this will be clarified in Addendum No. 1.
22	On detail 6/S.11, please confirm that the HSS8x4x1/4 & C6x13 are carbon steel and that the L4x4x1/2, L3x3x1/4, and L6x4x3/8 are stainless.	Yes, that is correct. The HSS8x4x1/4 & C6x13 are carbon steel and the L4x4x1/2, L3x3x1/4, and L6x4x3/8 are stainless-steel.
23	The L4x4x1/2 hangers (also detail 6/S.11) seems awful heavy. Do you think that could be a typo? L4x4x1/2s may not be available.	The L4x4x1/2 sizes are correct. They're oversized to limit lateral deflection, and in case the conveyors are overloaded. That size is commonly available per Paul Cunningham (p.cunningham@sss.us.com) at <a href="https://www.stainless-structurals.com">https://www.stainless-structurals.com</a> . If other suppliers have larger or stronger members more readily available, they will be acceptable and approved by the Engineer during submittal of shop drawings.
24	Please confirm that the carbon steel frame for the dumpster cover framing is not to be galvanized as I can't find anything about a finish on it.	That is correct. All structural carbon steel shall be painted per the contract specifications (Section 05 12 00 - Paragraph 3.7) and in accordance with the painting schedule (Section 09 90 00 - Paragraph 3.17, B).
25	Plan sheet S.08, section C – please provide dimensions for the slab thickness in the dumpster area.	The slab dimension is 8-inches. This will be clarified in Addendum No.1.
26	Plan sheet S.09, section F – please provide dimensions for the slab thickness in the dumpster area. Please provide elevations for the sloping dumpster slab (what is the elevation of the slab all the way to the right)?	The slab dimension is 8-inches. This will be clarified in Addendum No.1.
27	How thick is the sidewalk around the dumpster pad?	The sidewalk around the dumpster area will be a standard 4-inch thick sidewalk. This will be clarified in Addendum No.1.
28	Specification section 01 77 00.B states the warranty period is one year. Paragraph C states the warranty period is five years. Please clarify.	Paragraph C refers to "latent defects" that may be found after the 1-year warranty period referenced in paragraph B.
29	The bid form lists a cash allowance for soils and concrete testing in the amount of \$15,000. Specification section 03 30 00.3.9.A states "the contractor shall arrange and pay for all concrete testing services on the referenced project." Please clarify how onsite concrete testing will be paid for.	Per paragraph 3.9, A. of Section 03 30 00, the Contractor shall arrange and pay for all concrete testing services. However, the Owner will reimburse the Contractor for all services and testing invoices issued by Southern Geotechnical Consultants using the \$15,000.00 cash allowance in the Bid Form. Any other costs incurred by the Contractor associated with concrete testing shall be included in their lump sum bid.
30	Specification section 05 05 19 requires testing of post installed anchors. Is the testing firm paid for by the owner?	No cash allowance has been established in the contract for this testing. As such, the Contractor shall include all required testing costs in their lump sum bid.
31	Plan sheet S.09 – should door D.4 be the same size as D.5?	Yes, this will be clarified in Addendum No. 1.
32	Specification section 07 40 00-2.8 and 2.9 reference paragraph 2.2, but paragraph 2.2 isn't found. Please clarify.	This will be clarified in Addendum No. 1.
33	Section 01 22 00 – 1.7 EROSION AND SEDIMENT CONTROL – We find no unit price item on the BID FORM for the following items as alluded to in the specifications: 1.) Rip Rap/Storm Drain Outlet Protection, and 2.) Slope Stabilization.	The referenced BMPs are not required for this project and will be deleted via Addendum No.1.
34	Section 01 40 00 1.3 A says the CONTRACTOR shall retain the services of an independent commercial testing laboratory – please confirm that this comes from the testing allowance.	Correct. Also, please see the response to Question #29 above for additional information.

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35	Document 00 45 19.01 NON-COLLUSION AFFIDAVIT OF SUB-CONTRACT must be submitted with the bid as we understand the BID FORM – please confirm and is this primarily ELECTRICAL? It will be almost impossible to have every subcontractor have this notarized form on bid day.	Please submit a completed affidavit for each major sub-contractor known at the time your bid is submitted.
36	Are there metal wall panels (actually metal roof panels used on the wall)? The spec indicates this but the plans show block or are silent.	There are no metal wall panels; the masonry wall will extend to the roof. There are roof panels on the soffits and overhangs of the roof. This will be clarified in Addendum No.1.
37	There looks to be a metal ceiling in the building. We're assuming there is no ceiling on the canopy. Please confirm.	Correct.
38	FYI, the ceiling panels need to be installed in 11'- 4" lengths.	Coordinate ceiling panel lengths with the layout and spacing of roof trusses.
39	Are we to include the dumpsters in our bid?	No, the dumpsters will be provided by the Owner (see note on drawing M.03).
40	Will there be a public bid opening and can we attend?	Yes, bids will be opened in public in accordance with the contract documents. Bidders are welcome to attend the public opening, but attendance is optional. A summary of the bidders and their total amount bid (unaudited) will be emailed to each company submitting a bid. At a later date, a certified bid tabulation will also be emailed to each company submitting a bid.
<b>NOTES:</b>	1. Company Names and Trade Names have been removed from the questions. The answers contain trade names only to refer to existing installations. These inclusions do not represent an endorsement of the product or the company. 2. Questions from sales representatives have been edited where appropriate for brevity. 3. Questions from General Contractors have been left untouched. 4. Significant Changes in answers previously posted are marked in red.	