

Question and Answers for Bid #191724JLS - Carlton Water Treatment Facility Rehabilitation Construction Phase 1

Overall Bid Questions

Question 1

I had difficulty downloading the Plans. I would like to make sure that I have all of the Plans, due to this difficulty. I show 39 PDF Pages of Plans ... (Ends with M-05 Plan Sheet.) ... Please confirm that I do have all of the Plan Sheets ... (Submitted: Jan 30, 2019 3:57:12 PM EST)

Answer

- There are 82 plan sheets ending with sheet E-33. I've verified that the plans are uploaded correctly and I was able to download the entire set. Please try downloading again today, if you are still unable to download the entire file contact BidSync as they may be able to help solve with their technical support: phone: 800-990-9339 or email: support@bidsync.com. (Answered: Jan 31, 2019 8:15:08 AM EST)

Question 2

We were able to download the documents but cannot print all of the pages of the drawings. It stops printing half way through the documents. Also had issues printing out all the specs. (Submitted: Jan 31, 2019 9:50:33 AM EST)

Answer

- Please contact BidSync directly as they may be able to help solve with their technical support: phone: 800-990-9339 or email: support@bidsync.com. (Answered: Feb 25, 2019 11:41:01 AM EST)

Question 3

Section 1, Part 6 of the invitation to bid indicates that "Local Preference" will be used to determine award of this project. As there are many other qualified wastewater contractors within the area, but not located in Sarasota, Manatee, or Charlotte Counties, will you consider removing this requirement from this bid.

(Submitted: Feb 1, 2019 7:17:14 AM EST)

Answer

- Removal of local preference cannot be considered for this bid. The Sarasota County Procurement Code (Ordinance 2016-019) establishes procurement policy which requires local preference be applicable to all bids other than specific exceptions listed in Section 2-215 (e)(1). (Answered: Feb 11, 2019 4:44:48 PM EST)

Question 4

What is the NTP date for the fabrication of the EDR units? (Submitted: Feb 14, 2019 4:24:39 PM EST)

Answer

- Please refer to Addendum No. 2. (Answered: Feb 25, 2019 11:41:01 AM EST)

Question 5

What is the anticipated Award date if the bid date stays 3/27/2019? (Submitted: Feb 14, 2019 4:25:38 PM EST)

Answer

- Please refer to Addendum No. 2. (Answered: Feb 25, 2019 11:41:01 AM EST)

Question 6

Reference drawing D-01 note #1. Please quantify number of EDR Units Owner wishes to salvage so contractor can estimate disposal costs for the balance. (Submitted: Feb 15, 2019 10:34:39 AM EST)

Answer

- Please refer to Addendum No. 2. (Answered: Feb 25, 2019 11:41:01 AM EST)

Question 7

The specifications for the supports elaborates on special devices for the fabricated pipe rack, but note 1 says where indicated. These special devices such as guides, bearing plates, clamps, rollers are not depicted in any of the drawings. Since all of these items are to be stainless steel, they should clarify what is required for the piping

on racks in the trenches. (Submitted: Feb 19, 2019 1:48:46 PM EST)

Answer

- Please refer to Addendum No. 2. (Answered: Feb 25, 2019 11:41:01 AM EST)

Question 8

On Drawing M-11, the existing supports are to be reused. There is not a detail of modifications needed for reuse. Please advise. (Submitted: Feb 19, 2019 1:49:32 PM EST)

Answer

- Please refer to Addendum No. 2. (Answered: Feb 25, 2019 11:41:01 AM EST)

Question 9

The specifications for Exposed Piping Installation 15052-9 Section 3.3 Thrust Restraint, Section=(A). The paragraph states that thrust restraints on all pressure piping systems. And below Section=(B) Restrained Pipe Joints, Paragraphs (1.) and (a) identifies the material as thermoplastic pipe. Specifications Pipe Schedule 15052-A the PVC Schedule 80 thermoplastic pipe is all chemical weld and flanged at valves. My question is are we required to mechanically restrain all the chemical welded joints on the schedule 80 pvc pipe 3" and above please clarify. (Submitted: Feb 21, 2019 2:44:05 PM EST)

Answer

- Please refer to Addendum No. 2. (Answered: Feb 25, 2019 11:41:01 AM EST)

Question 10

Ref: DWG M-11 Note, Reuse existing pipe support framing. Please provide the quantity, location and material type of existing trench framing. This will allow contractor to estimate the number of additional members required to comply with the Piping Span requirements per 15055. Also to select the correct pipe support type to comply with MSS SP 58. (Submitted: Feb 26, 2019 2:40:15 PM EST)

Answer

- Please refer to Addendum No.4 (Answered: Mar 14, 2019 10:52:39 AM EDT)

Question 11

Ref: DWG M-7 Connection Table shows ECIP, Antiscalant and Acid as 0.5" connections. Drawing M-08 identifies this piping as 1" . Is there a transition to 1/2" ?Please clarify. (Submitted: Feb 26, 2019 2:43:05 PM EST)

Answer

- Please refer to Addendum No.4 (Answered: Mar 14, 2019 10:52:39 AM EDT)

Question 12

Ref: DWG M-8 shows 1" ECIP feed pipe line starting at the metering pump and running into the EDR room trench. Please provide information where and how this pipe terminates. (Submitted: Feb 26, 2019 2:44:43 PM EST)

Answer

- Please refer to Addendum No.4 (Answered: Mar 14, 2019 10:52:39 AM EDT)

Question 13

There are 10 (ea) anti-scalant lines coming out of the antiscalant room, but it appears that only 1 line goes to each EDR unit (total of 5 lines). Where do the remaining 5 lines go? (Submitted: Feb 26, 2019 2:45:54 PM EST)

Answer

- Please refer to Addendum No.4 (Answered: Mar 14, 2019 10:52:39 AM EDT)

Question 14

For the Phase IV piping, is the intent to stubout the pipes in the trench at the 90 degree bends? Do we need to furnish a cap/plug at the stubouts? (Submitted: Feb 26, 2019 2:46:25 PM EST)

Answer

- Please refer to Addendum No.4 (Answered: Mar 14, 2019 10:52:39 AM EDT)

Question 15

The manufacturer of the Quincy Compressors and the blue compressor piping has informed us that the 3" pipe is only rated for 188 psi not 225 psi that is specified. Can we use the 188 psi pipe. (Submitted: Mar 8, 2019 3:59:13 PM EST)

Question 16

11362 1.03 A - States 150 PSIG for Hydrostatic Test Pressure. 130 PSIG is the standard ASME code. Section 2.01 B outlines a test that matches the ASME standards. Request test pressure be updated to 130 PSIG to match. (Submitted: Mar 11, 2019 8:15:01 AM EDT)

Question 17

11362 2.08 C - Spec asks for 316 SST Stems and EPDM seats. Roberts standard is 304 SST Stems and Buna-N seats. Please advise if this is acceptable. (Submitted: Mar 11, 2019 8:17:32 AM EDT)

Question 18

11362 2.09 B - Calls for rate of flow transmitter. The Mag meter listed in 2.09 C will accomplish this function. Please advise if rate of flow transmitter is required as well. (Submitted: Mar 11, 2019 8:24:37 AM EDT)

Question 19

11362 2.09 - Is Roberts or Contractor to Supply the Mag meters for backwash flow, surface wash and wastewater to waste? (Submitted: Mar 11, 2019 8:25:51 AM EDT)

Question 20

11362 2.10 C - Roberts is to program the PLC and OIT for the filter control panel as per this paragraph. Paragraph 1.01 L of section 17010 states that the CSI (integrator) is responsible for the filter system PLC and HMI control panel and logic. Which is correct? (Submitted: Mar 11, 2019 8:26:33 AM EDT)

Question 21

11362 2.11 - Where are the sample cocks to be installed? (Submitted: Mar 11, 2019 8:27:26 AM EDT)

Question 22

Drawing 14A Still shows Air scour piping. Please confirm that air wash is not included in the system. (Submitted: Mar 11, 2019 8:32:00 AM EDT)

Question 23

11362 2.08 C - The max pressure requirement of 175 PSIG will require upgrading valves to max pressure rating of 250 PSIG which are costly. Valves rated for 50 PSIG is Roberts standard. Please advise which is acceptable. (Submitted: Mar 11, 2019 8:48:52 AM EDT)

Question 24

Ignore previous question which contained a typo.

11362 2.08 C - The max pressure requirement of 175 PSIG will require upgrading valves to max pressure rating of 250 PSIG which are costly. Valves rated for 150 PSIG is Roberts standard. Please advise which is acceptable (Submitted: Mar 11, 2019 12:44:34 PM EDT)

Question 25

11362-2.03-A Specifies 16" influent distributor/backwash collector pipe to be 304 ss. Drawing sheet 14 of 25 specifies standard. weight black steel pipe. Please clarify. (Submitted: Mar 13, 2019 2:21:52 PM EDT)

Question 26

11362-2.03-B requires 16" influent distributor to receive the same coating as the tank interior. Does 304ss pipe require coating? (Submitted: Mar 13, 2019 2:22:55 PM EDT)

Question 27

11362-2.04-A indicates (20) surface wash agitators are required. Please provide a drawing showing these. (Submitted: Mar 13, 2019 2:24:17 PM EDT)

Question 28

11362-2.07 specifies slip on welded flanges on all ductile iron pipe and fittings. Flanges are usually an integral part of the casting on ductile iron fittings and threaded companion flanges on the DIP. Please confirm. (Submitted: Mar 13, 2019 2:25:48 PM EDT)

Question 29

11362-3.04 requires disinfection and conditioning of the filters per the manufacturer's instructions. Please provide a copy of the instructions. (Submitted: Mar 13, 2019 2:26:48 PM EDT)

Question 30

Specification 15052-3.2-D-4-a references the use of grooved couplings. 15067 only allows solvent weld or flanged joints. Are grooved coupling joints allowable on the sch80 pvc piping systems? (Submitted: Mar 13, 2019 2:31:05 PM EDT)

Question 31

Note on drawing indicates flanged 90 degree elbow typical. Are all 90 degree elbows to be flanged? (Submitted: Mar 13, 2019 2:31:58 PM EDT)

Question 32

17010-1.01-I states Contractor is responsible to provide all additional materials and work necessary to supplement the materials and work provided by the CSI. Please identify what these additional materials and work are. (Submitted: Mar 13, 2019 2:33:38 PM EDT)

Question 33

17010-1.01-G indicates SCADA system programming is not provided by the CSI. Who is responsible for the SCADA system programming? (Submitted: Mar 13, 2019 2:34:35 PM EDT)

Question 34

17010-1.01-L indicates services will be provided under a separate contract. Please clarify what services are being provided under separate contract and who is responsible for the separate contract. (Submitted: Mar 13, 2019 2:36:05 PM EDT)

Question 35

13400-1.1-A-2-f states fiber installation and terminations are by Division 16. 13410-3.1-A states all fiber optic cable shall be installed, terminated and tested by the fiber subcontractor specified above (in 13410). Please clarify. (Submitted: Mar 13, 2019 2:38:12 PM EDT)

Question 36

11362 2.12 C 2 - a is an old process no longer used when coating exterior tank surfaces , it should be deleted. Paragraph 2, b is only applicable. (Submitted: Mar 13, 2019 2:40:00 PM EDT)

Question 37

13410 requires expenses for meals, lodging and transportation for up to 2 people witnessing the pre-installation testing of fiber optic cable. Is this test conducted on the job site or at the fiber optic mfr's facility? (Submitted: Mar 13, 2019 2:40:15 PM EDT)

Question 38

Please confirm the contract drawing CAD files or BIM files will be available to the successful bidder for use in preparing pipe layout drawings. (Submitted: Mar 13, 2019 2:41:28 PM EDT)

Question 39

On a number of drawings there appears to be a smaller manway on top of the tanks and it is unclear if this is an artifact or a real feature of the tanks. Reference Section B-12 on sheet 20 of engineer's drawings. At the top of the tank, there is the air release valve and just clockwise from the valve there appears to be a small manway. The 24" diameter manways know to be provided by the filter manufacturer are shown as you go further clockwise. Please confirm if the additional manways are required. (Submitted: Mar 13, 2019 2:42:09 PM EDT)

Question Deadline: Mar 13, 2019 5:00:00 PM EDT