

QUESTIONS FROM BIDDERS
Jacks Creek WPCP Expansion To 6.8 MGD

BID DATE: 2:00 P.M., EST, October 8, 2026

Date of Posting: 9/18/2026

Question #	Question	Answer
1	On Jack's Creek, it appears the stainless-steel process pipe section of the spec 40 05 13 is missing 8 of 9 pages. Is there anywhere else this information would be listed? Please advise.	Section 40 05 13 - Stainless Steel Air Process Piping will be formally issued as part of Addendum No. 1.
2	We also have a few preliminary questions. What are the acceptable times to conduct a site visit, and who should we contact to coordinate scheduling? Additionally, several spec sections appear to be incomplete. The following sections display only the first page, with the remaining pages missing: 32 32 16 - Asphalt Concrete Pavement; 40 05 13 - SST Process Air Piping; 41 22 13.19 - Jib Cranes; 41 22 23 - Hoisting Equipment. Would you please provide the complete versions of these spec sections?	Please coordinate all site visits to the Jacks Creek WPCP at least 24 hours in advance with Jessica de Benedictis via email (JDeBenedictis@monroega.gov). Sections 32 32 16 - Asphalt Concrete Pavement; 40 05 13 - SST Process Air Piping; 41 22 13.19 - Jib Cranes; 41 22 23 - Hoisting Equipment will be formally issued as part of Addendum No. 1.
3	Are the W8 vortex grit supports to be galvanized, primed, stainless steel, or what? Dwg S.01.30, and 40.	The material of the W8 vortex grit support beams shall be aluminum. This will be clarified by Addendum.
4	There are no structural grating supports called for at the grating above the effluent filters. Something will be required to support the 1 ½" aluminum grating. Dwg S.06.11 and 30. Will this grating and supports be provided with the filters?	No, the grating and supports are to be furnished and installed by the Contractor. This will be clarified by Addendum.
5	What finish will be required for the overhead crane and supports at the influent pump station? Dwg S.02.12, 30 and 41.	The structural steel framing system shall be primed in the fabrication shop and field coated in accordance with Section 09 90 00 Painting and Coating. Any hoisting equipment and appurtenances provided by the hoisting equipment supplier shall be shop painted.
6	After downloading and reviewing the contract documents, we would like to request a two-week extension to ensure we can give this project our full attention and provide our best response.	The bid date will be delayed one week by Addendum No. 1. The new bid date will be 10/8/2026.
7	Please confirm if there are any AIS or Domestic requirements for all materials and can we get all the SST pipe specs?	In accordance with the Special Conditions (00 73 00) of the specifications, AIS and BABA compliance will <u>not</u> be required. Section 40 05 13 Stainless Steel Air Process Piping will be formally issued by Addendum.
8	I did not see any specs for the ductile iron fab pipe for all the process inside. I see the buried DIP specs for water & sewer but no specs for flanged DIP. Can you provide these as well?	All wastewater force mains shall be ductile iron pipe (DIP) with cement lining and shall be furnished and installed in accordance with the relevant DIP specs provided in Section 33 11 13 - Public Water Utility Distribution Piping, and in accordance with the GENERAL PIPING NOTES provided on drawing G.02.
9	Not finding these 8" & 12" runs of Air piping on any of the civil plan sheets. Please advise on where they connect.	This will be clarified by Addendum.
10	Screenshot below from sheet M07.20 & M07.10 nothing is labeled as to what kind of valves are on this line as well as the pipe material, looks like part might be SST the way it appears to be drawn, also looks like there are some dismantling joints on here as well? Please advise on all this.	This will be clarified by Addendum.
11	On the screenshot below from sheet M09.21 is there a total of 10ea 6" Plug valves or is the total 20ea?	This will be clarified by Addendum.

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12	On the first screenshot below from sheet C5.13 the 6" NPW coming from the Reuse PS is called out as DIP but on the 2nd screenshot from sheet M07.10 you call out this same line as 6" C900 DR18, which one is correct and also where does this line reduce down to 2" on the 3rd screenshot below? Please advise on all this.	This will be clarified by Addendum.
13	This is a screenshot from sheet M06.20. There is a 20" BFV called out and a 20" wall pipe but where does the 14" BFV & ferro come from or is it a mistake? Also who is responsible for the interior pipe that connects to the ferro & wall pipe & what type of pipe is this supposed to be? Please advise.	This will be clarified by Addendum.
14	The line circled below, where is it coming from or is there a cleanout on this line like the one the one above? Please advise.	This will be clarified by Addendum.
15	Any chance you can answer all the RFI's before 2 weeks like you stated in the email below? Kind of holding us up. Please advise.	We will endeavor to answer all questions in a timely manner.
16	Is there any way to remove that 42" pipe so we can see this 4" DIP Reject filter line, that 42" is blocking the view and no other cut shows us what type of 4" valve goes with that valve box. Please advise.	This will be clarified by Addendum.
17	The screenshot below doesn't seem to match your BIM's on sheet M06.01 & sheet M06.20, really need that 42" line to be hidden on section A of sheet M06.20 if possible.	This will be clarified by Addendum.
18	What type of valves are these circled below?	See the GENERAL PIPING NOTES provided on Drawing G.02. Unless we have specifically detailed and called out the valves otherwise on the drawings, all wastewater valves shall be Plug Valves.
19	Is there any MBE/DBE Goals on this project?	No
20	Looks like all the (Secondary Clarifier Effluent) fittings I have circled below need to be 20" MJ 45 bends and not 90 bends.	This will be clarified by Addendum.
21	Specification 40 05 07 states detail and design for support system for piping 12" and smaller. Please confirm if this applies to small bore piping 2" and smaller.	Yes. Some requirements in Specification 40 05 07 will be modified by Addendum.
22	Please advise if DeZurik can be approve as a manufacturer for the check valves per 40 05 66.	Yes. DeZurik will be added as an acceptable manufacturer by Addendum.
23	Please confirm whether the below-grade ductile iron pipe is to utilize push-on joints or restrained joints.	Yard piping shall be furnished with mechanical or Push-On joints and mechanical joint fittings, as shown on the Drawings. Restrained joints shall be EBAA Iron, Inc. "MEGALUG" or an approved equal suitable for a test pressure of 150 psi and shall be furnished as shown on the Drawings.

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24	Drawing C.5.12 shows a 2" NPW tapping into an existing line and then proceeding to drawing C.5.11. What size is the existing line that it is tapping into?	The proposed 2" PVC N.P. Reuse Supply line taps into a proposed 6" PVC N.P. Reuse Supply line. This will be clarified by Addendum.
25	Drawing C.5.13 shows a 6" NPW connecting to an existing line. Please confirm the size of the existing line and provide details on its current termination/capping configuration. Also, please confirm that the scope includes removal of the existing cap/coupling and installation of a sleeve coupling for the new connection.	The proposed 6" PVC N.P. Reuse Supply line will connect to the existing 6" PVC N.P. Reuse Supply line. This will be clarified by Addendum.
26	Please advise of the ductile iron pipe lining for FM (Force main) piping. Specification 33 31 00 Section 2.1(C)(2) calls for P401, but drawing G.02 General Piping Note 5 calls for cement line.	All force mains shall be Ductile Iron Pipe with cement lining in accordance with the GENERAL PIPING NOTES provided on Drawing G.02. No P401 lining is detailed on the drawings for this particular project.
27	Drawing C.5.11 shows a 2-inch PVC NPW Reuse Supply line running vertically in the plan view between the Aeration Basin and Secondary Clarifiers No. 2 and No. 4. Please confirm whether this pipe is intended to remain 2 inches in diameter or if it is intended to be a continuation of the adjacent 6-inch ductile iron pipe (DIP),	The pipe is intended to be a 6" PVC Non-Potable Reuse Supply line. This will be clarified by Addendum.
28	The 8-inch Aeration Basin DR piping is shown turning 90 degrees upward in the 3D view on Drawing M.03.00. This configuration is also depicted in the plan view on Drawing C.5.11. Please clarify the purpose of this vertical pipe section. Is it intended to serve as a cleanout or is there another operational function?	The drain piping vertical component is a 6" valve box, typical for each plug valve. This will be clarified by Addendum.
29	Referencing drawing S 00 02, spec section 05 12 00 is identified but not included in the contract documents. Please confirm whether this reference should be to Specification Section 05 13 00, or provide Specification Section 05 12 00 (if applicable).	The Specification Section 05 12 00 Structural Steel will be added by Addendum.
30	Drawing detail B/M.06.20 shows a 2" air line and references the civil drawings; however, the civil drawings do not show any pipe that route back to the blower & compressor building. Please advise.	This will be clarified by Addendum.
31	Drawing C.5.12 currently shows a CHM (AL) line being routed to the effluent filters; however, drawing M.06.10 does not show where this line leads to. Please advise.	This will be clarified by Addendum.
32	Referencing spec section 05 52 00 - Aluminum Railings, please clarify if section 2.2A and section 2.3 are relevant to aluminum railings. They pertain to stainless steel and iron castings.	Section 2.2.A is applicable to stainless steel hardware associated with the aluminum railing system. Section 2.3, Iron Castings, is not applicable to the aluminum railing system and will be removed by Addendum.

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33	Reference specification 03 31 30. Is Xypex or other concrete waterproofing admixture required in any concrete mixes for this project?	No, Xypex or other waterproofing admixtures are not required in the concrete mixes for this project.
34	Drawing C.5.11 identifies hose bibbs that are typical at the Aeration Basins; however, the drawings do not clearly indicate the routing or installation location. It is unclear whether the hose bibb piping is intended to be installed at grade or routed up the basin wall. Additionally, the hose bibbs are not shown on the mechanical drawings. Please clarify.	This will be clarified by Addendum.
35	Drawing C.5.11 identifies NPW lines at the north and south Aeration Basins; however, no hose bibbs are included in the associated callouts, and these lines do not appear on the mechanical drawings. Please clarify.	This will be clarified by Addendum.
36	Please advise whether all hose bibbs are to receive a valve station as shown on Drawing C.99.01 "Hose Bibb Drain Valve Station Detail". The hose bibb assemblies shown throughout the drawings appear to include gate valves; however, the valve station detail on Drawing C.99.01 depicts a ball valve. Please clarify.	The hose bibb drain valves should be ball valves as shown on C.99.01.
37	Drawing C.99.02 includes a "Precast Concrete Manhole Detail" that depicts a drop elbow connection. Please clarify whether the drop elbow detail is intended to apply only to PVC SDR piping.	That's a standard detail, but there are no drop connections required on this project.
38	Please provide a specification for metal decking.	Metal decking specifications will be added by Addendum.
39	Reference drawings S.07.11 and S.99.31. Please confirm continuous joist attachment angle is as shown, L6x4x3/8, from roof plan.	This will be clarified by Addendum.
40	Reference drawing S.06.11. Please clarify if the 1/4" rubber mat overlay on the grating is a product that the grating company supplies or if there is a separate spec for the rubber mat. Please also clarify who is supposed to supply it.	The Contractor shall furnish and install the rubber matting. The requirements for the matting is called out on drawing M.06.01.
41	Reference spec section 05 13 00. Please clarify if stainless steel columns/beams are needed for this project.	Yes, the stainless steel columns/beams will be used in this project. This will be clarified by Addendum.
42	Please advise whether any instrumentation is required in the pump station. Drawing M.12.00 does not appear to identify any instruments; however, P&ID I.08 indicates instrumentation associated with the pump station. Please clarify required instruments and the applicable mounting details.	Yes, instruments (transducer and two floats) are required as shown on drawing I.08.

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43	Is there a spec for the metal canopies? Are these prefabricated?	Specifications for the metal awnings will be clarified by Addendum.
44	Please advise whether any instrumentation is required in the pump station. Drawing M.13.00 does not appear to identify any instruments; however, P&ID I.06 indicates instrumentation associated with the pump station. Please clarify required instruments and the applicable mounting details.	Yes, instruments (transducer and two floats) are required as shown on drawing I.06.
45	Referencing spec section 05 00 00 section 2.1. Please confirm materials are not required to be from domestic manufacturers.	This will be clarified by Addendum. In accordance with the Special Conditions (00 73 00) of the specifications, AIS and BABA compliance will not be required.
46	Please provide a roof assembly and details for the roof at the IPS building.	This will be clarified by Addendum.
47	Referencing the effluent filter drawings, please clarify if there are supposed to be structural supports under the grating at the filters.	Yes. These details will be issued by Addendum.
48	Referencing spec section 05 51 00. Please confirm the stairs are not to be sole sourced and can be an "or equal" from a metals fabricator.	Yes. Stairs may be provided by an approved equal manufacturer. This will be clarified by Addendum.
49	Please advise if a check valve and plug valve is required on the grit line downstream of Grit Pump No. 2 as shown on P&ID I.01. The mechanical drawing (i.e. M.01.11) does not indicate a check valve or plug valve is required.	Neither a check valve or plug valve are required on the grit line downstream of Grit Pump No. 2.
50	Are Amtech Drives & Soft Starters as equal to other manufacturers?	No, the Amtech Axpert Opti Torque-iB RVSS is not equal to the specified Benshaw MX4PB w/ EMX4i technology. The Benshaw unit includes a heavy duty rating, SCR failure, full LCD display, USB port, and real time graphs.
51	There is a specification 08 11 13 Hollow Metal Doors and Frames. A note on Dwg.S07.50 that references exterior doors to have aluminum face sheet on exterior and FRP face on interior. Please provide specifications for what is desired.	All doors and frames materials are to be aluminum. FRP face sheets are not required. Door specifications will be clarified by Addendum.
52	Section 00 73 00 Para. 1.2.A references NPDES Monitoring cash allowance. Bid form provided on section 00 41 13 does not include this allowance. Please advise.	No payment will be made by the Owner for NPDES Monitoring. This will be clarified by Addendum.

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53	Section 01 45 33 Para. 3.08.A stated that the Owner will pay for Special Inspections and testing services required by the Statement of Special Inspections. General Conditions Section 00 72 14 Article 18 indicates that the Contractor shall pay for all required concrete and soils testing on the project. Lastly Section 01 40 00 Para. 1.02.D states "The Costs of all specified inspections and testing of materials, including field testing of soils and concrete, shall be paid by the Contractor..." For clarity, can you please confirm that the Owner, not contractor, will pay for all Special Inspections and testing services required by the Statement of Special Inspections as stated in Section 01 45 33, while Contractor is required to pay for material testing services referenced and required in other sections of the specifications. Additionally, if the Special Inspections firm has already been selected by the Owner/ Engineer please share as it could be beneficial for Contractor to consider utilizing the same firm.	No payment will be made by the Owner for testing. Clarifications will be made accordingly by Addendum.
54	We respectfully request the Owner/ Engineer to consider adding formal dispute resolution process section to the General or Special Conditions sections. Addition of the formal process had previously proven to be an effective approach to resolve all potential disputes on the project without immediately resorting to the legal procedures outlined within the Contract Agreement Section 00 52 13.	No changes to the specifications and contractual requirements are planned.
55	Please advise if a hazardous materials assessment report for any subsurface or existing structures has been prepared and if any hazardous materials.	A hazardous materials assessment has not been performed. The Engineer isn't aware of any known hazardous materials at the site.
56	Please clarify that the Owner accepts generator status of all known and unknown pre-existing hazardous material and will sign transportation manifests as such whether shown in the documents or not, to be removed under this contract.	The Engineer isn't aware of any known hazardous materials at the site. If the contractor encounters any such materials during construction, they shall notify the Owner/Engineer immediately.
57	Please confirm a mutual waiver of consequential damages, will be inserted into the contract documents which would state: "In no event shall any Indemnified Party or the Contractor be liable to the other for any indirect, special or consequential damages (including, but not limited to, loss of profits, interest, earnings or loss of use) whether arising in contract, tort or otherwise."	No changes to the specifications and contractual requirements are planned.
58	Please confirm that Liquidated Damages are the sole and exclusive damages for the delay in project completion .	Liquidated damages are defined in the contract.
59	Drawing S.04.30 shows acoustical ceiling tile in the blower building. Please provide a specification.	This will be clarified by Addendum.
60	Drawings M10.00 and 11.10 show Potable Water Piping and Gravity Sewer Piping. We believe a licensed plumber will be required to complete this work. Please confirm.	The piping systems shall be furnished and installed in accordance with the contract specifications and drawings.
61	Bid Form Section VII – Rock Excavation has unit prices and total price already filled-in. Is this filled-in by mistake, or is this work to be completed at the prescribed unit price? If this price is predetermined, is there a specific subcontractor who has agreed to provide this work at this unit price?	Rock excavation work, if required, is to be paid for at the unit prices in the Bid Form. Should the Contractor anticipate additional unit cost for Rock excavation, the Contractor shall include such additional cost in unit prices bid for the item to which it pertains.

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62	Specification 00 21 13-1.7-17a states that the quantity shown of a unit price item multiplied by the unit price represents the total amount bid for a particular item. The paragraph further states should conditions make it necessary to revise the quantities, no limit will be fixed for such increased or decreased quantities. Our question regards the last part of the paragraph that states no extra compensation allowed. Is this intended to mean that the unit price is fixed and will not be adjusted?	All unit prices are fixed and shall not be adjusted.
63	We do not see a Flanged Ductile Iron Pipe Specification. Please provide.	All Flanged Ductile Iron Pipe shall be furnished and installed in accordance with the relevant DIP specs provided in Section 33 11 13 - Public Water Utility Distribution Piping. This will be clarified by Addendum.
64	We do not see a Project Pipe Schedule. Please provide.	See the drawings and the specifications for the required piping details. Preparation of additional schedules isn't planned.
65	Please provide concise labeling of all pipes shown on the process mechanical drawings. We need this in conjunction with a Pipe Schedule to determine the proper pipe material, pressure rating, joint type, coatings, linings, gaskets, bolts, etc.	See the drawings and the specifications for the required piping details. Preparation of additional schedules isn't planned.
66	Please provide insight as to what hardware was utilized at the existing operations building so existing can be matched.	Existing doors have mechanical type locks and are all keyed to a single key. New locks shall be keyed to match the existing locks.
67	Please confirm that the doors are to be aluminum as called out and not steel.	All door and frame materials are to be aluminum. Door specifications will be clarified by Addendum.
68	Specification 08 11 13 has only Windsor Republic Door as the acceptable manufacturer. Please advise if other manufacturers are acceptable.	Specs Section 08 11 13 is for Hollow Metal Doors. All doors and frames materials are to be aluminum. Doors Specs and schedules will be clarified by Addendum.
69	The drawings show canopies over exterior doors. Please provide specifications.	Specifications for awnings will be provided by Addendum.
70	Reference specification 40 05 13 section 2.1. Please advise whether other fabricated stainless steel manufacturers, familiar with this type of equipment and successfully utilized on previous projects will be considered acceptable.	Yes, other manufacturers will be considered.
71	Please confirm that Pipe Support Detail 2 (no U-bolt) on M.99.01 is the intended support. Other drawings including M.03.20, reference this detail, but shows a U-bolt. Please clarify.	See the note included with the P.S. #2 detail "USE ANVIL FIG. 265 IF SUPPORT MUST HANDLE UPWARD FORCES." Generally, pressure pipes require a hold down or u-bolt and gravity pipes do not.
72	Are the (3) listed System Intergrators the only SI that will be considered?	Yes.
73	Reference specification 41 22 13.19. Do all jib cranes need to be rated/coated for outdoors and/or corrosive environments?	Yes.

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74	Reference drawings S.02.12 and S.02.41. The monorail support beam is called out to be an S12x35. Per one of the monorail system suppliers, this beam size is inadequate for the crane load and for the length of canteliver after column line 4 on the plan view. Please advise.	This will be clarified by Addendum.
75	Reference specification 41 22 23 section 1.02. The schedule calls for a 5-ton capacity hoist. The section view on drawing M.02.20 calls for a 3-ton hoist. Please advise.	This will be clarified by Addendum.
76	Reference drawing S.05.30 and specification 41 22 13.19 section 2.03. Per one of the jib crane suppliers, due to the 18' height under boom on jib cranes A05.1, A05.2, A05.3, and A05.4 additional foundation is required underneath the slab where those are to be installed in order to prevent tipping. Please advise and/or provide modified drawings showing this foundation.	This will be clarified by Addendum.
77	Drawing M.09.10 currently shows the below grade piping for PD Blowers 1 and 2 continues on the civil drawings; however, drawing C.5.14 does not show any corresponding piping Please advise. Regarding the new 8" piping that connects to the existing blower, please advise the tie-in configuration.	This will be clarified by Addendum.
78	Reference M.09.10. Please advise if the lining for the ductile iron pipe for the PD blower air supply is unlined.	Yes.
79	Reference E.00.05. Please provide note 1 for Panel HH - Riser Diagram. It is assumed the note requires a Housekeeping Pad for all freestanding equipment. Please clarify.	Confirmed. This will be clarified by Addendum.
80	Yaskawa U1000 Matrix or equal are shown as drives for the influent pumps; however, specificatoin section 26 18 38 1.01 G does not list Yaskawa as an acceptable manufacturer. Please clarify.	Yaskawa U1000 Matrix is an acceptable manufacturer.
81	Reference specification 41 22 23 section 2.02.B Acceptable Manufacturers. Please advise if R&M is an acceptable manufacturer for the monorail hoist and can be approved by the engineer in an addendum to that specification.	Yes, R&M Materials Handling, Inc. is an acceptable manufacturer for the hoist and will be added to specifications by Addendum.

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82	Drawing M.09.21 shows section detail F and G, but there is no plan view showing where this is located. Please advise.	This will be clarified by Addendum.
83	Specification 31 63 00 1.6A. Please confirm the owner will be responsible for retaining an independent engineering testing firm.	The General Contractor is responsible for retaining an Owner approved independent engineering testing firm to provide Quality Assurance services. This will be clarified by Addendum.
84	Reference drawing S.03.14 for the (4) metal access stairs to the Aeration Basins. Please clarify if the top landings for these stairs are concrete or if the landings are part of the metal stair structure (grating).	The top landings for the metal stairs at the Aeration Basins are metal platforms using aluminum framing and grating.
85	Reference the Aeration Basins slide gate schedule on M.02.01. The schedule only calls out two gates at the Aeration Basins, however the other M-drawings indicate three slide gates at this structure. Please advise.	The gate schedule on M.02.01 calls for three (3) gates at the Influent Pump Station. The gate I.D. locations will be clarified by Addendum.
NOTES:	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.	