

QUESTIONS FROM BIDDERS
Jacks Creek WPCP Expansion To 6.8 MGD
BID DATE: 2:00 P.M., EST, October 8, 2026

Date of Posting: 9/25/2026

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 not 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 & fernco come from or is it a mistake? Also who is responsible for the interior pipe that connects to the fernco & 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.

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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.
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.

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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.
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.

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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.
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.

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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.
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.

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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.
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.
86	Please advise of the expected Notice to Proceed date.	Assuming the City proceeds with the project and awards the construction contract, the City plans to issue a notice to proceed with construction by the close of business on December 14, 2026.
87	Specification Section 01 52 00; Paragraph 1.8 states the drawings may indicate work areas available to the Contractor for storage of materials and for parking of construction equipment. However, the drawings do not indicate areas for laydown, parking or office trailers. Please provide acceptable areas on site where the Contractor can utilize for temporary facilities, laydown and parking.	This will be clarified by Addendum.
88	Specification Section 00 73 00; Paragraph 1.2-A states the cost of complying with the NPDES permit shall be paid from the NPDES Monitoring cash allowance. However, the Bid Form does not list this allowance. Please clarify.	No cash allowance is planned for NPDES Monitoring. This will be clarified by Addendum.

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89	Specification 40 05 07-2.2C states "pipe support materials shall be compatible with the environment where they will be installed." Further, paragraph 2.2D states "All hanger hardware shall be hot-dip galvanized or stainless steel." Please provide clarification on what specific areas each material is required.	All pipe supports inside wet wells, below or above basins or tanks, in contact with stainless steel pipe, or subject to chemical fumes shall be stainless steel. All other pipe supports can be either stainless steel or hot-dip galvanized.
90	Specification Section 31 63 00; Paragraph 1.1A states that rigid inclusions may be considered satisfactory in lieu of rammed aggregate piers if approved by the Geotechnical and Structural Engineer. The Bid Form has established a unit price for rammed aggregate piers. The final sentence of that paragraph states "The contractor shall not assume that rammed aggregate piers are an acceptable alternative to rigid inclusions without the appropriate approvals noted". Please confirm that the last sentence should state, "The contractor shall not assume that rigid inclusions are an acceptable alternative to rammed aggregate piers without the appropriate approvals noted".	The drawings and specifications are designed around rammed aggregate piers. Please prepare your bid accordingly.
91	Specification Section 31 00 00; Paragraph 3.02 C states that the Contractor is required to dispose of excess excavated material off-site at no additional costs. However, drawing G.02 notes that excess clean soil can be disposed of on-site at the location indicated on drawing C.1.11 and that the inert material of the sand drying beds can be disposed of at the City's Vine Street location. Please confirm that the drawings accurately depict the requirements of disposing of materials. Please also confirm that the inert construction debris from the demolition of the existing sand drying beds would include the demolished concrete.	Confirmed. The notes on the drawings are correct and should be used to prepare your bid. Concrete from demolition of the existing Sand Drying Beds can be disposed of at the City's Vine Street location.
92	The area of onsite disposal shown on drawing C.1.11 does not seem sufficient to accommodate the volume of excess materials that will be generated by the excavation of the various structures. Please confirm, in that event, the "approximate limits of designated area for disposal" can be expanded as necessary to accommodate all clean excess soils generated.	Confirmed. After approval by the Owner and Engineer during construction, the area can be expanded to allow for on-site disposal, if needed, but the contractor will be responsible for any required clearing and grubbing and no additional costs to the Owner.
93	Drawing S.00.01 provides a typical detail for undercutting and replacing with geofabric and a minimum of 8" GAB base. Note 3 states for the contractor to provide a 3"-4" concrete mud-mat yet it is not shown in the detail. Please confirm that the 3"-4" mud mat is to be installed following, and in addition to, the installation of the 8" GAB. Please confirm this detail is applicable to all structures excluding the clarifiers / aeration basins which receive the rammed aggregate piers.	This will be clarified by Addendum.
94	Drawing S.00.01 provides a typical detail of the geo-piers foundation. The detail shows a minimum of 12" GAB base. Is an additional 3" – 4" mud mat required in this location? If not required, can the contractor have the option of providing a 3" mud mat on top of 9" of GAB in lieu of 12" of GAB?	This will be clarified by Addendum.
95	The site does not provide a lot of area for employee parking or laydown area. Please confirm it would be acceptable to have employees park along both sides of the entry road just outside the plant. At project completion, the area will be restored and grassed.	This seems reasonable, as long as it doesn't impact the operation of the plant, including deliveries. This can be discussed in more detail at the Preconstruction Meeting.

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96	Would it be acceptable to clear some trees west of the existing digesters to provide ample laydown area?	This will be clarified by Addendum.
97	There is conflicting information regarding pipe lining. Drawings G-02 and C-5.10 and Specification 33 11 13-2.1-A3 calls for ductile iron pipe with cement lining. Drawing M-01.01 calls for grit pipe ductile iron unlined pipe, Specification 33 31 00-2.1-C2a calls for epoxy lined ductile iron pipe. Please provide a pipe schedule for all of the pipe types used on the project. (FM – Force Main, ML – Mixed Liquor, NPW – Non-Potable Water, NR – Nitrate Recycle, PB – Primary Bypass, PD – Process Drain, PL – Process Liquid, PW – Potable Water, RAS – Return Activated Sludge, SCE – Secondary Clarifier Effluent, SCUM – Scum, SD – Storm Drain, SS – Sanitary Sewer, WAS – Waste Activated Sludge, GR – Grit, SL - Sludge, ALP – Air Low Pressure, AHP – Air High Pressure, ALUM – Alum, LIME – Lime)	The note on Drawing M.01.01 regarding unlined DIP grit pipe is correct. All force mains shall be Ductile Iron Pipe with cement lining in accordance with the GENERAL PIPING NOTES provided on Drawing G.02. No Protecto 401 lining is detailed on the drawings for this particular project.
98	Laydown area is minimal. Will the Owner require access be maintained to the two (2) sand drying beds that are to remain or can that drive be used for laydown?	The Owner will require that access be maintained to the two (2) Sand Drying Beds to remain in the event their belt press is out of service. Construction laydown won't be permitted.
99	Channel Gate Demo – Please confirm which gates are to be demoed. D.01.01 shows 1 gate. D.01.10 shows 2 gates.	This will be clarified by Addendum.
100	Do you have an area selected for a laydown / storage yard or jobsite trailer?	No. We prefer the general contractor prepare a layout and staging plan during construction to best fit their needs and to submit this plan to the Owner/Engineer for review and approval during construction.
101	The current road on the south side of the future aerators and clarifiers is very old and cracked. This is not shown to be replaced but will be destroyed during construction activities. Is it up to contractor for repairing or rebuilding the whole road?	This will be clarified by Addendum.
102	Currently a small temporary shed with some equipment is on this road. Will owner move before project starts?	For preparation of your bid, please assume this will be removed/relocated by the Owner.
103	For the ALUM Feed, is contractor required to provide temporary pumps and tank during demo and rebuild, or can this system be shut off during construction?	This will be clarified by Addendum.
104	Section 7.1 of the geotechnical report recommends that the subgrade below the Effluent Filters and UV Structure should be undercut by 2' and backfilled with compacted #57 stone. Is the contractor to assume that this undercutting these areas 2' and backfilling with stone is to be included in the base bid?	Yes.
105	Section 7.1 of the geotechnical report recommends that 40% of all foundations should be undercut by 3' and backfilled with compacted #57 stone. Is the contractor to assume that undercutting of 40% of all foundation's areas 3' and backfilling with stone is to be included in the base bid?	The intent is to use the Extra Work to pay for the removal and replacement of unsuitable material. See the Bid Form (00 41 13), Instructions to Bidders (00 21 13) and the General Conditions (00 72 14) for additional information.
106	Section 7.1.1 of the geotechnical report indicates that a permanent groundwater control system is to be installed below the Aeration Basin and Clarifiers. Is this actually required? Can the engineer provide a detail for the proposed permanent groundwater control system referenced in the geotechnical report?	Permanent groundwater control is <u>not</u> required since Rammed Aggregate Piers are being installed and since the structures have been designed for high groundwater and against floatation.

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Jacks Creek WPCP Expansion To 6.8 MGD
BID DATE: 2:00 P.M., EST, October 8, 2026

Date of Posting: 9/25/2026

Question #	Question	Answer
107	Please confirm that the equipment allowances covers equipment, sales tax, any spare parts wanted by the engineer & owner, and the required duration of start up services by the manufacturer and that no additional cost stemming from the subsequent email correspondence related to equipment needs to be included in our base bid? On some of the equipment proposals, the email correspondence mentions additional recommended spare parts, recommended additional startup days, etc.. that does not make it into the final equipment allowance cost. We want to make sure that the Contractor is not liable for any additional cost from those email responses and basing our bid solely on the equipment allowance cost provided by the engineer.	Confirmed. Please base your bid on the equipment allowance costs shown in the Bid Form. If the Owner requires any additional equipment or spare parts or services, these costs will be negotiated with the equipment supplier and the equipment allowance will be modified by change order. See specification Section 01 21 26 - Equipment Allowances for additional information and requirements.
108	Please confirm that the contractor is able to negotiate terms and conditions with the pre-selected equipment suppliers on negotiated terms and not the ones provided in the quote to the owner.	No. The costs provided by the suppliers are based on the terms and conditions provided. During construction, the Owner will approve equipment payments in accordance with the payment terms included in the proposals.
109	Is a list of subcontractors and suppliers required to be submitted with the bid?	No. That information will be required at a later date. See specification Section 00 21 13 - Instructions to Bidders for the documents to be submitted with the bid.
110	Are digital signatures for bid documents acceptable in lieu of wet ink signatures?	Please provide wet ink signatures.
111	In light of the unprecedented and unpredictable market conditions arising out of or relating to newly enacted or changed tariffs or other enactments and/or changes to laws, regulations, executive orders and other orders or decrees of government officers and authorities relating to ongoing and/or future trade in or with the United States, will the Owner modify the terms of the Contract to provide Contractor with reasonable equitable relief due to the unpredictable effect of such tariffs and market conditions on the cost or time for performance of the Work after the submission of bids or completed negotiations of price?	Please prepare your bid in accordance with the contract documents as issued.
112	Please confirm that all concrete surfaces and metal roofing need to be coated other than where it specifies a floor hardener.	Yes.
113	Please confirm whether steel suppliers must be AISC certified, or just conform to the AISC standards as referenced.	Steel suppliers need to conform to AISC standards as referenced in the specifications.
114	Dwg M.02.20 refers to spec 14 06 00, but this section is not included in the specifications, please provide.	This will be clarified by Addendum.
115	Dwg M.02.20 calls out the IPS crane capacity as 3 ton, but spec 41 22 23 indicates a 5 ton capacity, please clarify what is required.	The hoist at the Influent Pump Station needs to be rated for 3 tons. This will be clarified by Addendum.
116	Dwg S.02.41 detail 1 does not include a length measurement for central monorail, please provide.	This will be clarified by Addendum.
117	Are additional details available for the existing Floating Cover Roof on the East Digester? The included record drawings do not provide any structural details.	No additional details are available. Envirex was the original supplier of this equipment.

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118	Please confirm that state and local taxes shall be included for all materials on this project and that any tax refunds will occur during the construction phase.	Confirmed. Please see paragraph 1.14, D in the Instructions to Bidders (00 21 13) for additional information.
119	Per specification section 00 21 13 - 1.14.E, the contractor is to employ the services of a geotechnical services firm. Please confirm that the contractor does not need to include this in their bid as a geotechnical report has already been provided in the project documents.	The referenced paragraph in the Instructions to Bidders (00 21 13) applies to field testing during construction. The general contractor will need to included costs for field testing in their bid. The Owner will not pay for any field testing during construction.
120	Does this project have Davis Bacon requirements? If so, please provide the wage rate sheet and construction type classification that apply.	No.
121	Specification section 00 73 00 - 1.2.A states that the contractor is responsible for complying with NPDES requirements and that any costs will be paid with by the NPDES monitoring cash allowance. This allowance isn't included in the bid form and isn't included in the 01 21 13 - Cash Allowances spec section.	This was clarified as part of Addendum No. 1.
122	Please confirm whether metal roof trusses are required for the IPS building to match the roof design shown for the blower building.	Yes, metal roof trusses are required at the influent pump stations similar to the Blower Building. This will be clarified by Addendum.
123	Concrete note 2 on S.00.01 states that all concrete "shall be Class A with a minimum compressive strength of 4500psi." Table 1 in Spec 03 31 30 states that only normal weight water-bearing concrete shall be 4500psi, and all normal weight concrete fill shall be 3000psi. Please confirm that all concrete on the project is to be 4500psi.	Yes, all reinforced concrete on the project is required to have 28-day strength of 4,500 psi.
124	Please clarify if the stainless steel effluent and overflow weirs shown on page M.01.10 are to be included in the vortex grit removal equipment package.	Please review the scope of materials and services to be provided by Hydro-Dyne provided in Attachment G of the specifications. Items not provided by Hydro-Dyne but required for a complete working system shall be furnished and installed by the Contractor.
125	Spec section 40 05 62, Plug Valves, 2.3, F, it states the following "F. Plug valve Cv values shall be at least equal to or greater than the values published in the Dezurik Valve Technical Specifications Bulletin 12.60-1B dated February 2012 or most recent version." Is there a specific hydraulic reason for this? Is it customer driven? Please advise.	This will be clarified by Addendum.
126	Rosemount discontinued its ultrasonic offering a couple of years ago. It has since been replaced with the 1208 radar sensor and a new 3490 transmitter. Can we offer the Rosemount 1208C and 3490 transmitter on this project in lieu of the ultrasonic?	This will be clarified by Addendum.
127	Demolition of the sand filter basin will necessitate a high volume of heavy traffic on the plant access roads. We have concerns that the plant access road will be damaged by heavy traffic. Can the owner establish an allowance for access road repair/replacement at the conclusion of the project?	This will be clarified by Addendum.
128	Is the Hollow Metal Door spec used at all? All the doors are aluminum which that spec was updated and sent via addendum #1. We cannot find any hollow metal doors remaining on the project.	That is correct. Hollow metal doors are not used on this project.

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129	What structures are to get below grade waterproofing?	Waterproofing is required on all new exterior below-grade walls that are in contact with earth. That includes Areas 1, 2, 3, 5, 6, 7, 12, and 13.
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.	