

QUESTIONS FROM BIDDERS
WILDCAT PUMP STATION REHABILITATION
FOR
CITY OF ROCK HILL, SC

W&S Project No. 056-23-220

Bid Date: TUESDAY NOVEMBER 19, 2024 @ 2:00 PM

Update:

11/8/2024 17:21

Question #	Question	Answer
1	Is there a pre-bid meeting for Rock Hill, SC - Wildcat Pump Station Rehabilitation project?	Yes, the pre-bid meeting will be held on October 15, 2024 at 2:00pm.
2	I am putting together numbers for the sewer bypass on the project. I did not see the invert elevation or manhole depth for the proposed doghouse manhole that we are to draw suction from. Is this information available? I'm just looking to verify the suction lift of these pumps to make sure that we have enough pumps to meet the specified flow requirements.	The invert elevation at the doghouse manhole, calculated from record drawing data for the 48" D.I. gravity sewer line is approx. 504.36'±. To be field verified. The drawings will be updated by Addenda #1 to reflect this information.
3	What elevation will we be allowed to surcharge to at DHSSMH #1?	Please refer to Temporary Bypass Sewage Pumping spec section 33 01 36 paragraphs 1.5 E.-H. which define parameters for limiting surcharging/disturbances upstream of the plugged/blocked section of sewage influent pipe to the pump station. Under no circumstances will the Contractor be allowed or shall he allow sewage to be discharged on the ground or cause sewage to back-up, flood, etc. We aren't saying it can't backup at all, but that it just can't flood anybody upstream or surcharge to the point of discharge onto the ground, etc. For instance, the pipe itself is (48") 4' tall (i.e., water depth can be this height just as a function of the sewer flow). Referencing the same spec section as before, the Contractor shall continuously and conscientiously perform this work and shall pay particular attention to the depth of the sewage upstream from the plugged or blocked section to ensure that no basements, etc. are flooded or damaged by "backed-up" sewage. The Contractor shall be responsible for any damage caused by such sewage back up or flooding.
4	Just found that the plan holders' list and prospective bidders' list of Insight (Construct Connect) have not been updated yet. Could you please forward the link or the updated lists?	A plan holder list for the Wildcat Creek Pump Station Rehabilitation project can be found on our website at the following link: https://wiedeman.com/contractor-information/
5	On the above project, we would greatly appreciate it if you could consider naming us as an approved Manufacturer in the specification OR approve us Equal Status on this Project per the specification sections of Section 067413- FRP Gratings for us to forward our proposal for the FRP scope of work, which has developed cost-effective and durable alternatives for Stainless Steel Products. We are an FRP Composite Manufacturer Specializing in Fiber Reinforced Composite products for Structural and Civil Engineering Applications. Over the past 2 decades, we have delivered to clients from the US military, chemical plants, and city governments across the United States & Canada with unparalleled service standards.	Substitution requests are not typically evaluated prior to bid but the specification allows substitutions, which are submitted by the GC during construction per Section 01 60 00.
6	What is the schedule for the SCDOT bridge project on Robertson Road near the entrance to the project site?	This project does appear to be active, and currently appears to have a start date in the first quarter of 2025. Additional information on the potential impact of this SCDOT project will be provided to the contractor as it is received.
7	What are the environmental concerns on this project?	This project is near a creek and near a 100 year floodplain. Please refer to drawing C-145 and specifications for additional environmental information on this project.
8	Will there be an additional location for laydown on this project?	Currently there are no additional locations for laydown outside the property line of this site.
9	What is the deadline for questions?	Requests will be answered promptly and up to 72 hours before the bid opening date. Questions on the eProcurement portal will be received until Oct. 23, 2024.
10	Can you verify the quantity of wetwell coatings?	W&S will review the quantities of wetwell coatings included in the bid form and revised if needed by Addenda.

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11	When sandblasting in the wetwell, will there be a place to hold the spent material on site.	This will be an item that the GC will need to address during the construction phase.
12	Can the water being discharged during hydroblasting be discharged to the field or nearby sewer?	Water from pressure washing can not be discharged to the field but can be discharged into nearby sewer manhole adjacent to the site, but must be below pH of 12 and screened first. Otherwise it shall be disposed of off site by GC.
13	Can the on site fire hydrant be used as a source of water supply for the contractor?	Yes, water is freely available from on site hydrant. Contractor shall install a meter & backflow preventer at the fire hydrant connection.
14	Cellular Concrete Fill is called out in the drawings on pages D-145, D-355, S-115 and says to see specification, however, there is no specification. Where would I find the specification for Cellular Concrete and is there an estimated volume of the Cellular Concrete fill?	The specification for Cellular Fill will be added by Addenda. The estimated volume of the Cellular Concrete Fill is approx. 210 CY.
15	Can you please confirm the protective lining/coating requirement for Wet Wells on this project?	Please refer to specification section 09 97 24 - Speciality Coatings for Wastewater Structures for the requirements to coat the wetwell.
16	We are a specialty subcontractor interested in the cellular concrete installation on this project. Could you please provide me with the sign in sheet for the prime contractors so that I may reach out to them about this scope of work?	This was not a mandatory meeting. However, the pre-bid sign-in sheet can be found at the following two locations: Our website (https://wiedeman.com/contractor-information/) or the Duncan Parnell Online Plan Room (https://bidroom.duncan-pannell.com/projects/241/details/rock-hill-sc-wildcat-pump-station-rehabilitation). You can also see a full list of plan holders at the same locations.
17	Regarding the referenced project, does the City have a consultant in place to provide Pile Installation Monitoring, Special Inspections and Construction Testing – or does the EOR provide?	<p>The Contractor shall retain a geotechnical engineer to document, monitor, observe test pile installation and supervise load test, and observe all production pile work. Please also refer to specification section 31 63 33 Micropiles.</p> <p>Testing laboratory services shall be retained by the Contractor on this project to perform tests, inspections and other services specified and detailed on the construction drawings. Please also refer to specification section 01 45 23 Testing Laboratory Services.</p> <p>For Special Inspections the owner has retained Wiedeman and Singleton (W&S) to perform Special Inspection services. As required, W&S will use other firms (Southern Engineering, etc.) to perform Special Inspections. Please also refer to specification section 01 45 33 Special Inspections.</p>
18	In reviewing the bidding documents that we received for this project, Appendix G – Ebara Pumps Americas Corporation and Appendix H – Low Voltage Variable Frequency Drives we not included. Please provide at your earliest convenience.	Appendix G - Ebara Pumps Americas Corporation and Appendix H - Low Voltage Variable Frequency Drives were provided in Addenda #1. Addenda #1 should have been issued to all plan holders. However, you may also find Addenda #1 and all issued Addendas on our website (https://wiedeman.com/contractor-information/)
19	I see that there is ARPA funding and other funding agencies involved in this project but I haven't seen and AIS requirements or Davis Bacon wage rates. Can you please confirm that AIS Act requirement and Davis Bacon wage rates do not apply to this project.	AIS and Davis Bacon requirements do not apply to this project. However, the contractor is encouraged, to the greatest extent practical, to purchase American-made equipment and products and there are domestic requirements that are specified for certain materials in the specifications.
20	It appears that the bypass pumping flow demand is 14.4 MGD. Can this demand be met with the total capacity of the primary & backup pumps: 2 pumps (1 electric, 1 diesel) operating as lead-lag w/ 5.3 MGD capacity each & 1 backup pump (diesel) operating as a high high level engaged pump w/ 5.3 MGD capacity for a total capacity of 15.9 MGD between the 3 pumps?	No, the diesel standby pump cannot be included in determining the pumping capacity of the bypass pumping system. Please refer to specification section 33 01 36 which defines all the requirements for the bypass pumping system.
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.	

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	3. Questions from General Contractors have been left untouched.	
	4. Significant Changes in answers previously posted are marked in red.	