



QUESTIONS AND ANSWERS No. 02

West Sitcum Stormwater Treatment

Contract No. ~~070664~~ 070916
 Project No. 201024.01

CONTACT: Juli Tuson, Contracts & Procurement Analyst
procurement@portoftacoma.com

DATE OF ISSUE QUESTIONS AND ANSWERS: Tuesday, May 15, 2018

Question #	BIDDER QUESTIONS	PORT RESPONSES	Question to Port Date	Response Issued - Date	Attached Document
1	I wanted to verify that project management or construction management will not be required on this bid.	Please bid the documents as you see them.	4/30/2018	5/8/2018	
2	Are supplier drawings available for the media filtration units and hydrodynamic separators?	Supplier drawings will be uploaded to the Port of Tacoma procurement webpage immediately after they become available.	5/1/2018	5/8/2018	Reference 2, 3, 4
3	Please provide the geotech report.	Geotechnical report is attached as Reference 1.	5/1/2018	5/8/2018	Reference 1 - Geotechnical Report
4	Please provide the slab thickness for slabs on S06.	Please see Addendum 02, West Sitcum Stormwater Treatment Drawings S05 & S06.	5/1/2018	5/8/2018	
5	The specifications seem to be missing section 22 13 16 – pipe and fittings & the associated pipe schedule.	Please see Addendum 02, Section 22 13 16.	5/2/2018	5/8/2018	
6	I am requesting clarification of the May 9th pre-bid conference for the above referenced project. Is this a mandatory pre-bid/site visit?	The pre-bid/site visit is optional.	5/2/2018	5/8/2018	
7	Thank you for the notification of the Addendum & Advertisement for Bid. While looking it over the Advertisement for Bid is stating the Bids are due at 3:45 pm. Is that correct as there is no mention of a time change in the Addendum Narrative & also your website still states 2:00 pm. Please can you clarify and let me know?	Bids are due May 21, 2018 @ 2:00PM. Please see Addendum 02.	5/7/2018	5/8/2018	
8	Why don't you have dimensions on the structural drawings ?	Equipment dimensions are shown on the mechanical drawings, civil drawings, or equipment submittals. Dimensions of the structural elements are referenced either to the face of the equipment or shown as overall dimensions where not dependent on the equipment outlines. If the Contractor believes additional information is needed, please provide a specific request.	5/7/2018	5/8/2018	



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9	Where can we find the unit weights & measures, submittal drawings, specs, installation details, startup information, etc. for all of this equipment and a specific list of included components?	To be answered in Q&A 03	5/8/2018		
10	The specs indicate that the pump stations are provided with the control panel. Would it be possible to get a copy of the design submittal?	No. The subject supplier drawings will be provided for reference when they become available following the project bid period.	5/8/2018	5/15/2018	
11	Is the I&C integral to the Pump Control Panel or are these being provided by others?	The control panels and accessories are provided as detailed within the specifications. The Contractor is responsible for assembling, providing cable and conduit, and providing any necessary accessories and appurtenances needed to provide a complete and provide a fully functional system.	5/8/2018	5/15/2018	
12	Is telemetry included?	Control Panels provide for local operation and interaction only. There is no communication between sites or between the control panels and offsite equipment.	5/8/2018	5/15/2018	
13	Your spec (016400) indicate that the contractor will be responsible to unload and protect the equipment being provided by the owner. Is the owner scheduling the deliveries or will this be the contractors responsibilities?	Delivery schedule will be coordinated with the Port Engineer.	5/8/2018	5/15/2018	
14	How much do the new media filtration units, valve vault, and wet well components weigh?	To be answered in Q&A 03	5/8/2018		
15	Are supplier drawings available for the valve vault and wet well precast structures?	No. Mechanical drawings within the Contract documents provide information on the design intent. The subject supplier drawings will be provided for reference when they become available following the project bid period.	5/8/2018	5/15/2018	
16	Section 22 11 00-2.02.A references Section 22 13 16 – Pipe and Fittings. This Section is not in the Contract Documents. Please provide. Also, please provide a pipe schedule.	Please see Addendum 02, Sections 22 13 16 and 22 13 16.01.	5/8/2018	5/15/2018	
17	Sheet C03 shows buried power going under an existing concrete pad. How thick is this existing concrete pad? Does this pad get replaced after trenching? If so, what is the replacement detail? Or, is it to be asphalt?	The concrete pad thickness is unknown. Concrete patch may be replaced with asphalt.	5/8/2018	5/15/2018	



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18	What are the storm flow rates to be bypassed at each basin? Is historical flow rate data available?	The following flows are the maximum anticipated 100 year flows. This is provided for information only and does not guarantee that experienced flows will not exceed these quantities: -Basin A: 29.6 Cubic Feet Per Second -Basin B: 29.9 Cubic Feet Per Second -Basin C: 53.8 Cubic Feet Per Second	5/8/2018	5/15/2018	
19	Note 12 on M03 calls for all wall penetrations to use modular mechanical seals per 5/M10. However, the third bullet note on M03 under the treatment unit section calls for water tight non shrink grout seal per manufacturer's standard connection detail. Which one applies?	The water tight non-shrink grout shall be used in conjunction with the modular mechanical seal as detailed on Sheet M10, Detail 5. The grout shall be used to ensure that the void space between the sleeve and the pipe is filled on the submerged / process side of the penetration.	5/8/2018	5/15/2018	
20	Note 4 on M04 calls for all pipe penetrations to be per detail 5/M10. Where does detail 4/M10 apply?	Sheet M10, Detail 4 is not to be used for any pipe penetration on this project.	5/8/2018	5/15/2018	
21	Please clarify how much repair work will be required per Section 03 01 40.71 so that all bidders are on the same page. There is no way to quantify this work so please provide the amount of repair work needed in each oil water separator.	Contractors shall base their bids on related specification(s) and observations made during the site visit portion of the pre-bid meeting.	5/8/2018	5/15/2018	
22	Will the media be delivered between the dates listed in Section 01 64 00-1.03 or can it be scheduled to arrive when the Contractor needs it? Also, how will this be delivered, i.e. solo trucks, super sacks, etc.	Delivery schedule will be coordinated with the Port Engineer.	5/8/2018	5/15/2018	
23	Can the Owner furnished materials be delivered as needed by the Contractor and after the 6/28/18 date shown in Section 01 64 00?	Delivery schedule will be coordinated with the Port Engineer.	5/8/2018	5/15/2018	
24	Can the bid be postponed?	The Port does not intend to postpone bid opening.	5/10/2018	5/15/2018	
25	The pre-bid meeting agenda lists substantial completion as 10/15/18. Section 00 52 00-3.0 states 9/28/18. Please advise which is correct.	Please see Addendum 3, Section 00 52 00.	5/10/2018	5/15/2018	
26	Addendum #2 added two line items to the bid form. Line item #07, Storm Line Flushing, does not provide any schedule of pipes that require flushing. Would you please identify, by basin, the pipe runs (lengths) and pipe sizes that are to be paid under this item.	Approximate pipe sizes and total lengths (per basin) are attached as Reference 5.	5/10/2018	5/15/2018	Reference 5