



## QUESTIONS & RESPONSES #01

RFP or RFQ / TITLE **071417 | WUT Crane Power Addition**

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PROPOSER QUESTIONS	PORT RESPONSES	RFP/ RFQ Section
1. Are the three bollards next to the asphalt removal area on sheet C2.0 truly removable?	Yes, based on visual observation the three bollards labeled on C2.0 with flag note 5 meet the detailing of a removable bollard. See Detail C/C2.1 for existing installation detail.	
2. Sheet E2.2 and Detail G, E4.1 calls out to intercept existing conduits. Are these spares and existing to be re fed on top off the duct bank?	Contractor shall field-verify depth of existing ductbank as well layout and location of 12 conduits within ductbank. Contractor should avoid tieing into conduits from top of ductbank, unless field conditions allow for 18-inch minimum cover over top of ductbank. Only the 2 spare conduits identified in electrical note 1 on sheet E2.2 shall be intercepted.	
3. Sheet c2.1 detail 1 does not state what the concrete pad thickness shall be. Please provide pad thickness.	Pad thickness is shown on Section A/C2.1. Pad is to be 12" thick.	

4. Can you have the engineer confirm if they will provide the program file for the relay settings for the Breakers? If it's an SEL Relay, do they plan to provide the RDB file with the appropriate setting?	The Port's consultant will provide relay settings, but not in RDB format. The contractor will have to program breaker relay settings using experienced testing & commissioning engineer.	
5. Are we making MV Terminations on the Crane Cables in the Crane Power Vault.	Yes. This is indicated by schedule note 4 for vaults CSB8, CSB9, and CSB10 shown in Conduit and Conductor Schedule on sheet E5.0.	
6. The drawings do not have a scale bar to verify drawing scale. Or, what is the distance between piers 82 and 83?	Distance between Bent 82 and Bent 83 is 25 feet.	
7. Sheet E3.0 Feeder CP8-3A shows it stopping at PCV8A vault, is this correct? And if so how does it terminate in this vault.	CP8-3A/CP8-3B will not terminate in PCV8A. Cable will pass through vaults PCV8A, PCV8 and CSB8 where it will terminate with load break elbows as indicated by schedule note 4 in Conduit and Conductor Schedule on sheet E5.0.	
8. Sheet E3.0 Feeders CP8-4 and CP8-5 show them as existing. Is this correct or are they being replaced with new feeders in existing conduits?	Only the conduit is existing. All conductor sizes indicated on Conduit and Conductor Schedule of sheet E5.0 are new.	
9. Sheet E3.0 Feeders CP9-1,2 and CP10-1,2. Are these existing feeders to remain or being replaced?	Feeders CP9-1, CP9-2, CP10-1, and CP10-2 are not existing, but the conduit is. Sheet E2.2 shows these feeders as grey dashed lines for "existing underground conduit with new cable".	
10. What is the working times of this project?	The working times of this project will be heavily dependent on the WUT vessel schedule. Refer to Section 01 14 00 for additional detail on work restrictions. Also, refer to Article 3.0 of Section 00 52 00 for information related to Contract Time.	
11. How long can the existing 15kv switch be down for an outage to pull and splice feeders?	The acceptable length of electrical outages will be heavily dependent on the WUT vessel schedule, which is subject to change. Crane power outages will be allowed only when no vessel is at berth and coordinated in advance.	