**REQUESTS FOR INFORMATION**
**CITY OF FOSTER CITY**
**LIFT STATION 59 EFFLUENT LINE IMPROVEMENTS PROJECT (CIP 455-695)**

| Final Q&A | | |
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| Questions 2, 3 and 8 revised as of 8/16/2024 | | |
| | **Question** | **Response** |
| 1 | Verify that the coatings for vault interior and exterior are on Sheet C4.0, notes 4 & 5 | Yes, they are on Sheet C4.0, notes 4 and 5. The response on question 16 from the pre bid meeting minutes is incorrect. |
| 2 | How many reusable supports are needed for the bypass pipe? | ~~Contractor is expected to work with maintenance staff to identify number of supports.~~<br><br>**8/15/24 Revised:** Contractor is responsible for design of bypass piping and supports, to be approved by the City. |
| 3 | Due to spacing restrictions, can new flanges for the knife valve tie-in be slip-on in lieu of weld neck? | ~~Flange tie-in shall be welded.~~<br><br>**8/15/24 Revised:** We believe a weld neck can fit, if found to not, City will consider any submitted substitution at that time |
| 4 | For the Pratt ball valve, General Note G says, “Valve actuators shall be electrically operated or of the manual handwheel type and shall be a traveling nut operator.” Should the item be priced as manual handwheel type? | Ball valve actuator shall be manual nut operation for buried application. |
| 5 | Please provide more information on Detail 2 on C5.1 for EBAA Megalug. | EBAA fitting shall be SERIES 2100 MEGAFLANGE for connecting DI pipe to existing HDPE force main at station 0+73.15 and 0+94.14 on Sheet C3.1. Bid documents will be updated to reflect this. |
| 6 | Does the sump pump in the flowmeter vault have to be within the (120V/1P/60HZ) 20-45 GPM @ 40-50' TDH range? If so, would any of the following Zoeller pumps work: 33 GPM @ 50' TDH, 115V/1PH; 58 GPM @ 50' TDH, 230V/1PH; 67 GPM @ 50' TDH, 230V/1PH? | There is flexibility with flow rate and TDH. The the pump can also be 208V/1-phase and the breaker needs to be changed to two-pole for 208V. It cannot be 230V. |
| 7 | Is there an option for Bids to be presented electronically or do we follow Document 00 2113; Section 2.02 A. “Owner will receive Bids in opaque sealed 10 inch x 13 inch envelopes,..” | Contractor submissions will be in-person at Foster City Hall, and bid documents will be revised to reflect the change. |

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| 8 | What is the bid quantity for the length of the 6” PVC Storm Drain Line? | ~~Please bid what is listed on the bid schedule during the bid time. We will look into the need for an addendum to rectify this discrepancy.~~<br><br>**8/16/2024 Revised:** Bid Schedule has been changed to 60 LF for the 6" PVC storm drain line. |
| 9 | Can you confirm that Detail 2 on C5.1 has been deleted? | Detail 2 on C5.1 needs to stay for the ball valve connection. |
| 10 | Can you confirm that the thrust blocks have been deleted? | Yes, thrust blocks have been deleted. This will be reflected in an addendum. |
| 11 | Can you confirm that the relocation of the testing station have been deleted? | Yes, testing station relocation has been deleted. This will be reflected in an addendum. |
| 12 | Will the 3" discharge PVC from the sump pump and the 6" PVC storm drain need Denso wrapping? | The 3” discharge PVC from sump pump and 6” PVC storm drain do not need wrapping. |
| 13 | Are the Megalugs to be used at the Ball Valve as well? | EBAA fitting shall be SERIES 2100 MEGAFLANGE for connecting DI pipe to existing HDPE force main at station 0+73.15 and 0+94.14 on Sheet C3.1. Bid documents will be updated to correct Detail 2 on Sheet C5.1 to MEGAFLANGE. |
| 14 | Can we substitute the coating of the ductile with SW Dura-Plate 6000 reinforced epoxy coating that is also NSF approved? | SW Dura-Plate 6000 is okay. Note 2 on Sheet C4.0 will be revised to say "Fusion Epoxy Coated or Approved Equal" |

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| 15 | Regarding the sump:<br>1 - You only need (1) sump pump with integral float switch?<br>2- I do not believe you can get a Class 1 Div 1 pump in this small 1ph, 1/2hp size. Please confirm this can be waived. | 1. Correct, one pump with integral float switch<br>2. Pump shall be at minimum **Class 1 Div 2 pump** |
| 16 | Note 1 on Drawing C3.1 states: WRAP ALL NEW BURIED PIPE, VALVE AND FITTINGS INCLUDING THE ONES IN THE VAULT WITH DENSO CORROSION PROTECTION WRAP<br>1. Will any buried items not need wrapping?<br>2. Will the sump pump need to be wrapped? | 1. All ferrious pipes and fittings will need cathodic protection per the plans and specifications. PVC will not require any wrapping. Please note that Cathodic Protection will be needed for ductile iron piping next to ball valve and flow meter vault. We will issuing addenda to plan to show Cathodic Protection.<br>2. The sump pump will not be required to be wrapped. |
| 17 | For the verification of the PRESSURE RATING on Drawing C2.0, Note 8, will Foster City need a full report of HDPE thickness reading from contractor, or will this just be a field confirmation reading of the HDPE thickness? | A full report is not needed, intent is to field confirm correct materials are procured. |
| 18 | Regarding the Anchor Block being called out for the north end after we install the NEW Ball Valve and spools in the Phase 1 outage:<br>Is there a standard detail for this block?<br>Can this be installed/poured in place, AFTER the outage windowand the line is put into service? | Contractor can use any means and method to restrain ball valve from moving due to thrust force from backpressure from bypass system operation. It does not need to be a standard concrete anchor block. The intent of that note is to make contractor aware that there will be thrust forces on ball valve after bypass is put in service. The restraining of ball valve will need to occur before the line can be put in service. |