

Questions and Answers

RFP#8515 Primary Deck WRH Piping Replacement Project

Question #1

Section 40 05 03 is indicating the WRH system is to be composed of steel piping with ductile iron grooved end fittings. Please confirm this is correct.

Answer #1

Refer to Section 40 05 03 – WRH Pipe Spec:

- For 3"-6" OD pipe: Pipe shall be carbon steel (CS) (ASTM A53 Gr. B) with CS fittings (ASTM A234), with epoxy lining. Pipe and fittings materials shall be compatible.
- For 2" OD pipe and smaller: Pipe shall be carbon steel (CS) with malleable iron (ASTM A197) Class 150 fittings. Joints shall be threaded."

Question #2

Spec 01 14 20-1.02 indicates that contractor shall complete work within 220 Work Days from the Notice to proceed. Amongst the industry we are seeing unforeseen, unexpected and uncontrollable delayed delivery dates on many materials. Can you confirm that the owner will work with the general contractor in regard to contract duration and milestones once the project is awarded and product lead times are solidified? If not, should contractors include liquidated damages in their bids to account for these delayed deliveries?

Answer #2

I do not anticipate any significant lead time for the procurement of piping components for this project. All fittings are Victaulic (or equal), and the Victaulic sales representative has confirmed their availability. Therefore, I am confident in meeting the 220-day completion schedule.

For your information, delays caused by material shortages, if applicable, MAY be considered unavoidable delays and MAY be subject to negotiation (requires the District's approval). Please refer to Section 00 72 00, Part 5.03, "Unavoidable Delays," for additional details.

Question #3

Can you please confirm that there are any domestic requirements (Buy America, AIS, BABA, etc.) for this project?

Answer#3

There are no domestic requirements; however, please be cognizant that using an equal product in lieu of those specified on the drawings requires approval and must be 100% equal or better. Please plan accordingly.

Question #4

The pricing for this bid would account for conditions in effect at the time of bid. Please confirm that any tariffs, restrictions, or similar changes in policies surrounding the import of foreign materials required to prosecute the work which are enacted after the bid date, will be treated as a changed condition, subject to a price adjustment and issued via a Change Order.

Answer #4

The District considers this issue a builder's risk. An addendum will be prepared to reinforce this expectation.

Question #5

It may be necessary to work overtime hours to complete the Work as defined in the Contract Documents. For these occasions, please confirm whether or not the Contractor will be required to include the City's overtime costs for inspection in our bid. If so, please provide the City's overtime inspection rates.

Answer #5

Contractors are not responsible to cover construction inspection services. However, the ability to work OT is not guaranteed as inspectors may or may not be available.

Question #6

Pipe Support Detail D6 shows a new strut clamp being installed over a new pipe onto an existing strut frame support. The drawings show several of these in black, (indicating a new support) and several in gray (indicating an existing support). Please confirm if the intent of the black (new) support call-outs is to provide just a new strap onto an existing strut frame, or if the intent is to install a new strut frame as well.

Answer #6

As shown on the drawing, the black layer for D6 only represents the clamp with its fastener and does not include the Unistrut.

Question #7

Specifications 40 05 24-2.05-C.1 and 2.05-G.5 call for pipe connection hardware at areas subject to 'gas exposures' to be provided as 316 SST. This would be applicable to grooved coupling bolts, and bolts & nuts for flanged connections. We could not identify any locations or schedules defining these 'gas exposure' areas. Please confirm if any of the locations on this project are subject to 'gas exposures' thus requiring 316 SST hardware, or advise if standard zinc plated steel hardware is sufficient.

Answer #7

There are no gas exposure areas for this project. The materials for fasteners must be compatible with the piping material for all services.

Question #8

Specifications 40 05 03-A1 & A4 call for the WRH and WN steel piping to be provided with epoxy lining. Specification 40 05 24-2.06-A calls for the epoxy lining to be Carboline 891, Ameron Amerlock 400, or equal. This is common for straight runs of steel pipe spools, but less common for victaulic grooved fittings (90 elbows, 45 elbows, tees, etc.) Victaulic fittings come with a standard orange enamel. Please confirm if that standard enamel will be sufficient for this project.

Answer #8

As indicated in the pipe specification (40 05 03), steel piping and fittings shall be lined with epoxy material (refer to Section 2.06 in 40 05 24). If the seller believes that the fusion epoxy lining method is easier or more feasible to apply for fittings, it is permitted to use it in lieu of the standard epoxy material (assume price equally). No other exceptions will be accepted.

Question #9

Section 40 05 03 calls out epoxy lining for the WRH and WN piping systems but does not specify if it is to be liquid or fusion lining and is silent on the factory coating requirements. We assume the piping shall be epoxy lined and coated. We are referring to the factory coating and understand the finish coating will be per 09 90 00. Section 40 05 24 - Steel pipe lists liquid epoxy as well as fusion epoxy but does not specify which is required. Is it optional to use either liquid or fusion epoxy lining and factory coating?

Answer #9

Lining: Select lining material in accordance with the pipe and steel pipe specifications. Where epoxy lining is specified, use epoxy lining only (fusion epoxy is not required).

Coating: Apply coatings per the coating schedule (09 06 90) and painting specification (09 90 00) for all piping systems. No exceptions will be accepted.

Question #10

It looks like BID FORM 00 41 00 was referenced in the Technical Specifications but not included. Can you kindly provide?.

Answer #10

This will be addressed in Addendum 01.

Question #11

Please confirm that a Builder's Risk Insurance Policy is not required for this project. It could not be located in the specs.

Answer #11

Confirmed.

Question #12

Please confirm that there are no outside funding sources for this project that would necessitate DBE 'Good Faith Effort' requirements and documentation. These requirements could not be located in the specs.

Answer #12

Confirmed.

Question #13

Please confirm if retention is standard at 5%. The percentage could not be located in the specs.

Answer #13

According to the Sacramento County Standard Construction Specifications, "unless noted otherwise in the Special Provisions, 5 percent of each progress payment will be retained."

Question #14

Please provide Specification 00 41 00 Bid Form. This was referenced by 00 45 13 and 00 45 14-1.01-A, but 00 41 00 could not be located in the specs. Alternatively, please confirm that the Appendices A thru M of the Agreement are the bid forms, and 00 41 00 is not required.

Answer #14

Refer to the Addendum No. 1.

Question #15

Please confirm if the Bidder's Qualifications per 00 45 13 and the Bidder's Safety Performance per 00 45 14 are required to be submitted at the time of bid, or if they can be provided at a later date after the bid.

Answer #15

Refer to the Addendum No. 1. All required documents shall be submitted together with the bid by the bid due date.