

The following changes to the tender documents are effective immediately and will form part of the contract documents:

1.1 CHANGES TO Drawings

.1 Drawing M301

- .1 Detail 3 – Revise to read “Fiberglass reinforced polyester resin cladding (RFP) 2.5mm thick minimum.”

1.2 CHANGES TO Specifications

.1 Division 23 11 13 Facility Fuel-Oil Piping

.1 Add following subparagraph:

“Acceptable Manufacturer: Perma Pipe Inc
7720 N Lehigh Ave
Niles, Illinois 60714 USA
Tel: 847 929 1872
Email: Jacob.mathews@permapipe.com

Questions

1. Section 23 08 01 Subsection 1.2.2.1 States: “Testing of the piping, prior to connection to the existing piping systems shall be done hydrostatically at 1034 kPa, isolated with blind flanges. The pressure shall be maintained for 2 hours minimum, and all joints inspected. Any leak shall be repaired immediately.” Section 23 08 01 Subsection 1.2.2.5 States: “Once the hydrostatic and/or air testing are completed and accepted, the Contractor shall connect all piping to the existing systems proceed to start-up and trial operation. 1.2.2.5.1 Once connected conduct a final hydrostatic test using fuel oil as the test medium at 415kPa pressure for 2 hours. All flanged connections to be inspected. Any leak to be repaired immediately.” Is the intent to have the contractor test the new work then connect to the existing system and test the entire system with fuel oil? If so, what are the limits/isolation points in the system that are to be tested too? As we cannot predict the integrity of the existing system and any leaks are to be repaired immediately what allowances are the contractor to make for this portion of the work?

Response – If leaks are detected in the existing system it would be an extra to repair the leaks. The limits of testing are to include all new flanged joints. That is to test the piping down to the resupply beach and up to the gate valve to the pump house and back to the automatic isolation valve at the tank farm.

2. Confirm that the fuel required for hydrostatic testing will be provided free issue to the contractor.

Response – Fuel for the final hydrostatic test will be supplied from the Fuel Facility at no cost to the Contractor. Contractor is to provide the labour to transfer the fuel.

3. Upon acceptance of the fuel hydrostatic testing, is the un-used portion of the piping down to the sealift connection point to be drained and returned to storage tanks?

Response - That portion of the line down to the resupply beach would need to be drained after hydrostatic testing and returned to the fuel facility

END OF ADDENDUM