

PRE-BID MEETING MINUTES

Minutes of the Pre-bid meeting held at 1000 hrs. on Tuesday 05th March, 2024 via MS TEAMS Video Conferencing Method

Tender : SUPPLY OF 10 NOS. CARBON STEEL GATE VALVES IN DIFFERENT SIZES FOR DOLPHIN TANKER BERTH, SRI LANKA - KPR/07/2024

Bidders were briefed regarding the requirement and general T&Cs of the tender. CPSTL response given on the queries raised at the pre-bid meeting as well as via email, are given below.

1. Requirement of Carbon Steel as the material; possibility of using Cast iron or Ductile iron instead:

As per Section 03

CPSTL Response:

"Cast steel has less carbon content, good toughness, and higher pressure and temperature resistance than cast iron. Cast iron valves are not suitable for diesel, sea water and acid media. Cast iron valves are cheaper. Their materials are obviously different, and they are used in different environments.

Further, Medium and low pressure valve, the valve body material is cast iron. For high-pressure valves, because of the large pressure, the valve body must be made of cast steel. Special valves may use various alloy materials and stainless steel.

It is said that carbon steel is only a kind of steel, and cast steel is a processing method of steel, not a concept."

Under the above circumstances, petroleum industry is following API standards for valves and we cannot deviate from the standards,

So approved Materials of component of the valve should conform to general requirements of API 600

and

Body and bonnet	- ASTM A 216 Gr. WCB
Seat and Wedge facing	- 13% Chromium Steel
Stud	- ASTM A 193 Gr. B7
Stud Nut	- ASTM A 194 Gr. 2H"

2. Further clarifications:

Bidders were informed to forward further clarifications, if needed, through the email. CPSTL response for such queries will be sent by email to prospective bidders, who have collected bidding documents, including description of the inquiry but without identifying its source, within seven (07) days prior to the closing of the bid.

The meeting has concluded at 10.30 am.