



TITAS GAS TRANSMISSION & DISTRIBUTION CO. LTD.

(A COMPANY OF PETROBANGLA)

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ADDENDUM/AMENDMENT

This is to inform all concerned that, the authority of Titas Gas T & D Co. Ltd. has decided for some changes to be made in the Tender Document against IFT No: PD.2312/403-MECD/VALVE, dated: 10/09/2023 for Procurement of Ball Valve & Gate Valve. The details Addendum/Amendment are given below-

1. Section 7-Technical Specifications: Technical Specification of Floating Type Ball Valve will be added, which is attached herewith.
2. Section 7- Technical Specifications: (Page:47), Sl. no-11 will be deleted.

All other terms and conditions of the said tender will remain unchanged. This Addendum/Amendment document shall be an integral part of the Tender Document.

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TITAS GAS TRANSMISSION & DISTRIBUTION CO. LTD.

Technical Specifications for Ball Valves (Floating Type)

(All Standards mentioned herein are meant to be the latest edition)

Floating Type, Regular Pattern, Full Bore Ball Valves to be used for Natural Gas having Sp. gr. 0.6 (At air = 1), to be side entry type, split body, forged steel, field repairable, solid ball, antistatic device, blow out proof system, detailed description and specifications of the valves to be as follows:

1. Valve design and Manufacturing : As per API 6D.
2. Flange dimension and Drilling : As per ANSI B 16.5
3. Face to Face dimension : As per ANSI B 16.10.
4. Materials of Construction :
 - (a) Body, Bonnet & Cover: Forged Steel ASTM A105.
 - (b) Ball: Forged Steel ASTM A105 with 0.003" Electroless Nickel plating.
 - (c) Stem: Forged Steel ASTM A105 with 0.003" Electroless Nickel plating.
 - (d) Seat: PTFE.
 - (e) Bolting: ASTM A193-B7 and ASTM A194-2H for Bolts and Nuts respectively.
5. Valve Construction :
 - (a) All valves shall have Bolted Body.
 - (b) Each valve shall be equipped with secondary seals between the ball and the seals & the seal should be resistant to aromatic hydrocarbon.
6. Ball Arrangement : ANSI Class 150/300/600- Floating Type up to 3" DN.
7. Operation : Lever Operated with lever.
8. Valve Testing : As per API 6D (598 and 607/6Fa). Fire safe design certificate (API607/6Fa) supported by test report issued by internationally recognized authority i.e. ABS/Llyods/BV/DNV shall have to be submitted.
9. Valve Marking : The identification marking on valves shall be as per API 6D (latest edition) including the following:
 - (a) Manufacturer's trade mark on both body and nameplate.
 - (b) API Monogram on nameplate
10. Certificate(s):
 - a) Valid API Certificate of authority issued in favor of the Manufacturer to use API official Monogram as per API 6D.
 - b) Fire safe design certificate supported by test report as per API 6D (607/6FA) issued by internationally recognized authority i.e. ABS/Llyods/ BV/DNV.
 - c) The accreditation by recognized authority to issue ISO 9001 /BS 5750: Part-1/EN 29001, ISO 14001(optional) & OHSAS 18001(optional) certificates must be submitted with the bid.

Bid submitted without such certificates shall be treated as **Technically non-responsive**.