SUPPLY AND DELIVERY OF VALVES FOR VARIOUS TRANSNET PIPELINE DEPOTS

BIDDER CLARIFICATIONS

NO.	QUERY	RESPONSE
1.	could you kindly provide the following information regarding valves required: 1. Body material 2. End Connection? Flange? 3. Ball material 4. Stem of material 5. Seat material	The information regarding each type of valve required is fully detailed in the Annexures in the RFP document, see below for specific locations within the document: Annexure A: General Specification - Steel Valves for Petroleum Product Service - Page 120 to 128. **To be read in conjunction with the relevant, specific, Valve Specifications in Annexures B-E as stipulated below.** Annexure B: Specification for Ball Valve for Petroleum Product Service - Page 130 to 133. Annexure C: Specification for Gearbox for Quarter Turn Valves - Page 135 to 138. Annexure D: Specification for Wafer Type Check Valve for Petroleum Product Service - Page 140 to 144. Annexure E: Specification for Pressure Sustaining Valve with Flanged Ends for Petroleum Product Service - Page 146 to 147. **The suppliers to note that each of these Annexures (including Annexure F) need to be completed and signed to confirm compliance to the specifications stipulated.**
2.	It's a CIDB tender as per tender document but it does not show which grading and category	It is a supply contract only. There is no installation therefore it is not CIDB regulated. There is no CIDB requirement for it.
3.	I see that the tender doc says that a site walk will be carried out on the tender briefing day and that PPE is required. Please confirm this is correct.	This is correct. PPE will be required, which includes safety boots and hard hats.
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4. REQUIREMENTS

PARAGRAPH	DESCRIPTION	Compliance statement – Yes or No
4.1	**Valve**	
4.1.1	Shall be a trunnion mounted, three-piece split body type of bolted body construction or welded body with bolted top entry design.	
4.1.2	Shall comply with API SPEC 6D - Latest	
4.1.3	Shall be of fire safe design to API 6FA / BS 6755 Part 2	
4.1.4	Material shall comply with NACE MR01-75	
4.1.5	Shall have "DOUBLE BLOCK AND BLEED" Facility ie: It shall be possible to check valve seal integrity in both full open and full closed position.	
4.1.6	Bleed system shall be fitted with a wrench operated bleed nipple. Detail to be shown on valve general arrangement or separate drawing.	
4.1.7	Full Bore Valve shall be able to pass pigs (scrapers) and spheres	
4.2	**Stem & Trunnion**	
4.2.1	Shall be suitably protected against corrosion and erosion.	
	Tenderer to state:	
4.2.2	Valve shall have triple barrier stem seals.	
4.2.3	Stem shall have fitting for emergency sealant installed.	
4.3	**Seats**	
4.3.1	Shall be of the floating, spring-loaded type.	
4.3.2	Seats shall be spring energised complete with soft seal arrangement (springs are required to keep seat in constant contact with ball to ensure a positive seal at low differential pressure).	
4.3.3	Seats shall provide a double sealing barrier in both directions (Double Piston Effect) - body pressure relief valve is a requirement for this design.	
4.3.4	Seats shall have a built in emergency sealant injection fitting of the giant button head type.	