

PRICE FORMAT OF MAIN VALVES OF BUTTERFLY VALVE (STEAM SERVICE) FOR 2X660 MW SURATGARH STPS STAGE-5 PROJECT.

SL NO.	TAG NOS.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	DESIGN		SERVICE	RATING, DESIGN & TESTING CODE	BODY & DISC MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THKN		MAIN VALVES (ALONG WITH ACTUATOR ) QTY WITHOUT COMMISSI ONING SPARES (NOS.)	FOR INDIAN BIDDERS							FOR FOREIGN BIDDERS		
					PRESSURE KG/CM2(G)	TEMP (DEG ° C)						MM	MM		UNIT EX- WORKS PRICE (DULY PACKED) (Rs.)	TOTAL EX- WORKS PRICE ( DULY PACKED) (Rs.)	EXCISE DUTY including Cess	CST/ VAT @....% whichever is applicable	FREIGHT CHARGES @...% including service tax (Rs.)	TOTAL F.O.R. SITE PRICE (Rs)	Unit FOB cost , Port of shipment duly packed (Currency As applicable)	Total FOB cost, Port of shipment duly packed (Currency As applicable)		
1	EXV-25, EXV-26 (EACH 2 Nos)	BUTTERFLY VALVE (STEAM SERVICE)	1800	MO	2	100	BFP DRIVE TURBIN E EXHAU ST LINE	CL.75B OF AWWA- C-504 OR EQUIVA LENT	CCS (ASTM A216 GR. WCB)	BW AS PER ASME B16.25	SG, MO, OT = 50 ~ 70 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITHOUT INTEGRAL STARTER	1829	16.00	4			NIL AGAINST PAC							
													TOTAL	4										

ABBREVIATIONS:-  
BW- BUTT WELDED, CCS - CAST CARBON STEEL, SG - SEALED GLAND, MO - MOTORISED ELECTRIC ACTUATOR OT - OPENING/CLOSING TIME OF VALVE WITH ELECTRIC ACTUATOR OPERATION, IBR - INDIAN BOILER REGULATION  
1. Valve POD test charges/ Gear box POD test charges or any other test charges, required as per this technical specification, shall not be included in the unit quoted prices of main valves as these tests are the mandatory requirements of valve governing standard AWWA C504 and this enquiry specification . If the bidder has not carried these test earlier , then the bidder is required to do these tests without any charges to BHEL, in case of order on the bidder i.e. NO EXTRA CHARGES ON THIS ACCOUNT IS ADMISSIBLE TO BIDDERS.  
2. Main valve prices shall BE EXCLUSIVE of cost of Commissioning Spares prices.  
3. Bidder is required to quote unit price of each item under commissioning spares separately & individually i.e. prices of all commissioning spares shall not be clubbed/ included in the unit perice of Main valves.  
4. Commissioning spares --> One set each of Bottom/ Cover Gasket with'O' Rings & Seals, Gland Packing with 'O' ring & seals in Gland packing area and actuator "o" rings and seal as applicable.

Signature of the bidder with name,designation,date and company's seal

Not signed  
21/11/13

PRICE FORMAT OF COMMISSIONING SPARES OF BUTTERFLY VALVE (STEAM SERVICE) FOR 2X660 MW SURATGARH STPS STAGE-5 PROJECT.																																
														FOR INDIAN BIDDERS										FOR FOREIGN BIDDERS								
SL NO.	TAG NOS.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	DESIGN		SERVICE	RATING, DESIGN & TESTING CODE	BODY & DISC MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THKN		COMMISSIONING SPARES			UNIT PRICE OF COMMISSIONING SPARES (EX-WORKS)			UNIT EX-WORKS PRICE (DULY PACKED) (Rs.) (A+B+C) (Rs)	TOTAL EX-WORKS PRICE ( DULY PACKED) (Rs.)	EXCISE DUTY includin g Cess	CST/ VAT @....% whichever is applicable (Rs.)	FREIGHT CHARGES @...% including service tax (Rs.)	TOTAL F.O.R. SITE PRICE (Rs.)	Unit FOB cost , Port of shipment duly packed (Currency As applicable)			Unit FOB cost , Port of shipment duly packed (Currency As applicable) (D+E+F)	Total FOB cost, Port of shipment duly packed (Currency As applicable)		
					MM	MM						GLAND PACKING (VALVES) (SETS)	BOTTOM GASKET (VALVES) (SETS)	O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)	GLAND PACKING (VALVES) (SETS)	BOTTOM GASKET (VALVES) (SETS)	O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)	GLAND PACKING (VALVES) (SETS)	BOTTOM GASKET (VALVES) (SETS)							O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)						
1	EXV-25, EXV-26 (EACH 2 Nos)	BUTTERFLY VALVE (STEAM SERVICE)	1800	MO	2	100	BFP DRIVE TURBINE EXHAUST LINE	CL.75B OF AWWA-C-504 OR EQUIVALENT	CCS (ASTM A216 GR. WCB)	BW AS PER ASME B16.25	SG, MO, OT = 50 ~ 70 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITHOUT INTEGRAL STARTER	1829	16.00	4	4	4						NIL AGAINST PAC										
												TOTAL	4	4	4																	
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Signature of the bidder with name,designation,date and company's seal																																

Moto upal  
27/11/13

