

2 X 660 MW SURATGARH STPS STAGE-V

PRICE FORMAT (MAIN SUPPLY) FOR BUTTERFLY VALVE (STEAM SERVICE)

SL NO.	TAG NOS.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	PRESSURE KG/CM2(G)	TEMP (DEG ° C) (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 COMMISSIONING SPARES (NOS.)	FOR INDIAN BIDDERS (IN INR)						FOR FOREIGN BIDDERS	
												MM	MM		UNIT EX-WORKS PRICE	TOTAL EX-WORKS PRICE	EXCISE DUTY with cess: NIL (REFER SCC CLAUSE NO. 27.0).	CST against form C/E1&E2 @% / VAT @% (As applicable)	FREIGHT CHARGES (Including Service tax on freight@.....% (applicable rate)-to be quoted as % of Ex-Works	TOTAL F.O.R. SITE PRICE	UNIT FOB PRICE (Currency)	TOTAL FOB PRICE (Currency)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
1	EXV-25, EXV-26 (EACH 2 Nos)	BUTTERFLY VALVE (STEAM SERVICE)	1800	MO	2	100	BFP DRIVE TURBINE EXHAUST LINE	CL75B (MINIMUM) OF AWWA C504-2010 OR 5.17 BAR (MINIMUM) OF BS EN 593	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								
											TOTAL	4										
TOTAL VALVE PRICE INCLUDING COMMISSIONING SPARES AND MANDATORY SPARES																						

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, Gear box POD & Actuator POD test, if already carried out by bidder for similar model/ type/ size/ rating for any NTPC/ BHEL project/ any other reputed customer, shall be considered applicable for this project, if found satisfactory by BHEL & Customer.

2. Valve POD, Gear box POD & Actuator POD test, if required, as per technical specification & AWWA C504-2010, then the charges for the same shall be deemed to be included in the unit quoted prices of main valves. Bidder shall not indicate these charges as a separate head in the price bids.

3. Main valve prices shall BE EXCLUSIVE of cost of Commissioning Spares prices.

4. 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 price of Main valves.

5. 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



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PRICE FORMAT (COMMISSIONING SPARES) FOR BUTTERFLY VALVE (STEAM SERVICE)

SL NO.	TAG NOS.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	PRESSURE KG/CM2(G)	TEMP (DEG ° C) (DESIGN)	SERVICE	RATING, DESIGN & TESTING CODE	BODY & DISC MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THKN		COMMISSIONING SPARES			FOR INDIAN BIDDERS (IN INR)						FOR FOREIGN BIDDERS	
												MM	MM	GLAND PACKING (VALVES) (SETS)	BOTTOM GASKET (VALVES) (SETS)	O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)	UNIT EX- WORKS PRICE	TOTAL EX- WORKS PRICE	EXCISE DUTY with cess: NIL (REFER SCC CLAUSE NO. 27.0).	CST against form C/E1&E2 @% / VAT @.....% (As applicable)	FREIGHT CHARGES (Including Service tax on freight@.....% (applicable rate)-to be quoted as % of Ex-Works	TOTAL F.O.R. SITE PRICE	UNIT FOB PRICE (Currency:)	TOTAL FOB PRICE (Currency:)
1	2	3	4	5	6	7	8	9	11	12	13	15	16	17	15	16	17	18	19	20	21	22		
1	EXV-25, EXV-26 (EACH 2 Nos)	BUTTERFLY VALVE (STEAM SERVICE)	1800	MO	2	100	BFP DRIVE TURBINE EXHAUST LINE	CL 75B (MINIMUM) OF AWWA C504-2010 OR 5.17 BAR (MINIMUM) OF BS EN 593	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								
TOTAL													4	4	4									

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



2 X 660 MW SURATGARH STPS STAGE-V

PRICE FORMAT (MANDATORY SPARES) FOR BUTTERFLY VALVE (STEAM SERVICE)

SL. NO.	TAG NOS.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	PRESSURE KG/CM2(G)	TEMP (DEG ° C) (DESIGN)	SERVICE	RATING, DESIGN & TESTING CODE	BODY & DISC MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THKN		MANDATORY SPARES	QTY	FOR INDIAN BIDDERS (IN INR)						FOR FOREIGN BIDDERS	
												MM	MM			UNIT EX-WORKS PRICE	TOTAL EX-WORKS PRICE	EXCISE DUTY with cess: NIL (REFER SCC CLAUSE NO. 27.0).	CST against form C/E1&E2 @% / VAT @.....% (As applicable)	FREIGH CHARGES (Including Service tax on freight@.....% (applicable rate)-to be quoted as % of Ex-Works	TOTAL F.O.R. SITE PRICE	UNIT FOB PRICE (Currency)	TOTAL FOB PRICE (Currency)
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1	EXV-25, EXV-26 (EACH 2 Nos)	BUTTERFLY VALVE (STEAM SERVICE)	1800	MO	2	100	BFP DRIVE TURBINE EXHAUST LINE	CL 75B (MINIMUM) OF AWWA C504-2010 OR 5.17 BAR (MINIMUM) OF BS EN 583	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	COMPLETE VALVE WITHOUT ACTUATOR, WITHOUT COST OF COMMISSIONING SPARES AS PER CLAUSE A-3.1.12 OF SCHEDULE-F8 (LIST & QUANTITY OF MANDATORY SPARES) (NOS.)	1								
														COMPLETE ACTUATOR ASSEMBLY OF EACH TYPE/ RATING AS PER CLAUSE A-3.1.23 OF SCHEDULE-F8 (LIST & QUANTITY OF MANDATORY SPARES) (NOS.)	1								
														COMPLETE SET OF LIMIT SWITCHES USED IN ACTUATOR OF EACH TYPE/ RATING AS PER CLAUSE A-3.1.30 OF SCHEDULE-F8 (LIST & QUANTITY OF MANDATORY SPARES) (SETS)	5								
TOTAL																							

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