



PROJECT :- 1 X 800 MW GSECL, WANAKBORI TPP, UNIT-8
PACKAGE :- BUTTERFLY VALVE (STEAM SERVICE) MAIN SUPPLY
ENQUIRY No. :- PE/PG/WAN/E-5275/2016 Dtd. 02.07.2016

PRICE FORMAT

1	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22		
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 QTY WITHOUT COMMISSIONING SPARES NOS.	FOR INDIENOUS BIDDER (INR)						FOR FOREIGN BIDDER	
					PRESSURE KG/CM2(G)	TEMP (DEG C)						MM	MM		UNIT PRICE (EX-WORKS)	TOTAL PRICE (EX-WORKS)	EXCISE DUTY @%.	CST against form C/E1&E2 @% / VAT @.....% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT PRICE ON C & F BASIS (COST & FREIGHT BASIS - AT INDIAN PORT) (CURRENCY)	TOTAL PRICE ON C & F BASIS (COST & FREIGHT BASIS - AT INDIAN PORT) (CURRENCY)
1	EXV-31, EXV-32 (1 EACH)	BUTTERFLY VALVE (STEAM SERVICE)	2000	MO	Full vacuum and 2 kg/cm2	100	BFP DRIVE TURBINE EXHAUST LINE	CL 75B (MINIMUM) OF AWWA C516-2010	CCS (ASTM A216 GR. WCB)	BW AS PER ASME B16.25	SG, MO, OT = 50 - 90 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITHOUT INTEGRAL STARTER.	2032	16	2								
2	CIF CONTENT (indicating the list of items,QTY, currency, rate of custom duty along with the source of supply) considered in your prices. (Please attach separate sheet for details of items with their break-up of prices).																					
<p>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 1 Valve POD , Gear box POD & Actuator POD test, if already carried out by bidder for similar model/ type/ size/ rating for any BHEL/NTPC/REPUTED CUSTOMER project within the last 5 years from the date of bid opening of this project, i.e 21-Oct-2014, shall be considered applicable for this project, if found satisfactory by BHEL & NTPC 2 Valve POD, Gear box POD & Actuator POD test, if required, as per technical specification & AWWA C516, then the charges for the same shall 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 "Bidder to indicate/fill all prices of commissioning spares, item wise. Prices shall not be clubbed or included in Main valve or any other item(s)" 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, Disc seal as applicable. 6 All the mandatory spares are to be quoted individually & separately. 7 Bidder to indicate freight charges separately. Freight charges shall not be included in Ex-works price.</p>																						
												Signature of the bidder with name,designation,date and company's seal										

Rahul Bhargava
(27/1/16)



PROJECT :- 1X800 MW GSECL, WANAKBORI TPP, UNIT-8
PACKAGE :- BUTTERFLY VALVE (STEAM SERVICE) COMMISSIONING SPARES.
ENQUIRY No. :- PE/PG/WAN/E-5275/2016 Dtd. 02.07.2016

PRICE FORMAT

1	2	3	4	5	6	7	8	9	11	12	13	15	16	17	18	19	20	21	22	23	24		
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		FOR INDIENOUS BIDDER (INR)						FOR FOREIGN BIDDER	
					PRESSURE KG/CM2(G)	TEMP (DEG °C)						MM	MM		QUANTITY	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @%.	CST against form C/E1&E2 @% / VAT @.....% (As applicable)	FREIGHT (including service tax, if any) @% of total ex- works price	TOTAL FOR SITE PRICE	UNIT PRICE ON C & F BASIS (COST & FREIGHT BASIS - AT INDIAN PORT) (CURRENCY)	TOTAL PRICE ON C & F BASIS (COST & FREIGHT BASIS - AT INDIAN PORT) (CURRENCY)
1	COMMISSIONING SPARE FOR EXV-31, EXV-32	BUTTERFLY VALVE (STEAM SERVICE)	2000	MO	Full vacuum and 2 kg/cm2	100	BFP DRIVE TURBINE EXHAUST LINE	CL 75B (MINIMUM) OF AWWA C516-2010	CCS (ASTM A216 GR WCB)	BW AS PER ASME B16.25	SG MO, OT = 50 – 90 SEC. SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS. ELECTRIC ACTUATOR WITHOUT INTEGRAL STARTER	2032	16	GLAND PACKING (VALVES) (SETS)	2								
														BOTTOM GASKET (VALVES) (SETS)	2								
														O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)	2								
														DISC SEAL (SETS)	2								
2	CIF CONTENT (indicating the list of items, QTY, currency, rate of custom duty along with the source of supply) considered in your prices. (Please attach separate sheet for details of items with their break-up of prices)																						
ABREVIATIONS - BW- BUTT WELDED CCS - CAST CARBON STEEL SG - SEALED GLAND MO - MOTORISED ELECTRIC ACTUATOR OT - OPENING/CLOSING TIME OF VALVE WITH ELECTRIC ACTUATOR OPERATION 1 Valve POD Gear box POD & Actuator POD test, if already carried out by bidder for similar model/ type/ size/ rating for any BHEL/NTPC/REPUTED CUSTOMER project within the last 5 years from the date of bid opening of this project i.e. 21-Oct-2014 shall be considered applicable for this project. If found satisfactory by BHEL & NTPC. 2 Valve POD, Gear box POD & Actuator POD test, if required, as per technical specification & AWWA C516, then the charges for the same shall 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. Bidder to indicate all prices of commissioning spares, item wise. Prices shall not be clubbed or included in Main valve or any other item(s). 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, Disc seal as applicable. 6 All the mandatory spares are to be quoted individually & separately. 7 Bidder to indicate freight charges separately. Freight charges shall not be included in Ex-works price.																							
												Signature of the bidder with name, designation, date and company's seal											

Lakul Bhattacharya
(27/16)



PROJECT :- 1X800 MW GSECL, WANAKBORI TPP, UNIT-8
PACKAGE :- BUTTERFLY VALVE (STEAM SERVICE) MANDATORY SPARES
ENQUIRY No. :- PE/PG/WAN/E-5275/2016 Dtd. 02.07.2016

PRICE FORMAT

PRICE FORM																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
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		MANDATORY SPARES		FOR INDIENOUS BIDDER (INR)						FOR FOREIGN BIDDER			
					PRESSURE KG/CM2(G)	TEMP (DEG C)						MM	MM		QUANTITY	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX-WORKS)	EXCISE DUTY @%.	CST against form C/E1&E2 @% / VAT @.....% (As applicable)	FREIGHT (including service tax, if any) @% of total ex- works price	TOTAL FOR SITE PRICE	UNIT PRICE ON C & F BASIS (COST & FREIGHT BASIS - AT INDIAN PORT) (CURRENCY)	TOTAL PRICE ON C & F BASIS (COST & FREIGHT BASIS AT INDIAN PORT) (CURRENCY)		
1	MANDATORY SPARES FOR EXV-31, EXV-32	BUTTERFLY VALVE (STEAM SERVICE)	2000	MO	Full vacuum and 2 kg/cm2	100	BFP DRIVE TURBINE EXHAUST LINE	CL 75B (MINIMUM) OF AWWA C516-2010	CCS (ASTM A216 GR WCB)	BW AS PER ASME B16.25	SG, MO, OT = 50 - 90 SEC. SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITHOUT INTEGRAL STARTER	2032	16	COMPLETE VALVE ASSEMBLY WITH ACTUATOR & GEAR BOX WITHOUT COMMISSIONING SPARES (As per Sno. IV (3.1)) (No.)	1	UNIT PRICE SAME AS INDICATED FOR MAIN VALVE									
														COMPLETE ACTUATOR (As per Sno. 13.1) (No.)	1										
														LIMIT SWITCH (As per Sno. 13.2) (No.)	2										
														TORQUE SWITCH (As per Sno. 13.3) (No.)	2										
														AUXILIARY CONTACT (As per Sno. 13.4) (No.)	1										
														COMPLETE MOTOR USED IN ACTUATOR (As per Sno. 13.5) (No.)	1										
														COMPLETE SEAL KIT (As per Sno. 13.6) (SETS)	1										
														COMPLETE 'O' RING SET (As per Sno. 13.7) (SETS)	1										
2	CIF CONTENT (indicating the list of items, QTY, currency, rate of custom duty along with the source of supply) considered in your prices. (Please attach separate sheet for details of items with their break-up of prices)																								
ABBREVIATIONS - CCS - CAST CARBON STEEL, SG - SEALED GLAND, MO - MOTORISED ELECTRIC ACTUATOR OT - OPENING/CLOSING TIME OF VALVE WITH ELECTRIC ACTUATOR OPERATION 1. Valve POD, Gear box POD & Actuator POD test, if already carried out by bidder for similar model/ type/ size/ rating for any BHEL/NTPC/REPUTED CUSTOMER project within the last 5 years from the date of bid opening of this project, i.e. 21-Oct-2014, shall be considered applicable for this project, if found satisfactory by BHEL & NTPC. 2. Valve POD, Gear box POD & Actuator POD test, if required, as per technical specification & AWWA C516, then the charges for the same shall 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 "Bidder to indicate/ fill all prices of commissioning spares, item wise. Prices shall not be clubbed or included in Main valve or any other item(s)." 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, Disc seal as applicable. 6. All the mandatory spares are to be quoted individually & separately. 7. Bidder to indicate freight charges separately. Freight charges shall not be included in Ex-works price																									
																		Signature of the bidder with name, designation, date and company's seal							

Rahul Bhadgaonkar
(21/7/16)