



PROJECT :- 1X800 MW GSECL, WANAKBORI TPP, UNIT-3
PACKAGE :- BUTTERFLY VALVE (STEAM SERVICE) MAIN SUPPLY
ENQUIRY No. :- PEPGWAME-5075/2015 Dtd. 15.10.2015

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		RATING, DESIGN & TESTING CODE	BODY & DISC MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE		MAIN VALVES QTY WITHOUT COMMISSIO NING SPARES NOS.	UNIT PRICE (EX-WORKS)	TOTAL PRICE (EX-WORKS)	EXCISE DUTY @%.	CST against CIF/EX2 @% /VAT @% (As applicable)	FREIGHT (including service tax if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight Basis (excl. port.....) (Currency)	TOTAL COST on C & F (Cost & Freight Basis (including port.....) (Currency)
					TEMP (DEG °C)	PRESSURE KG/CM2(G)					OD	X THKN									
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	CL78B (MINIMUM) OF AWWA C516-2010	CCS (ASTM A216 GR. WCB)	BW AS PER ASME B16.25	SG, MO, SHUT DOWN ORIENTATION 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).																				

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 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 shall quote prices for 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' Ring & Seal, Gland Packing with 'O' Ring & Seal, Gasket with 'O' Ring & Seal and seal as applicable.

6. All the mandatory spares are to be quoted individually & separately.

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

Handwritten signature: Abdul Basim
Handwritten date: 15/10/15



PROJECT :- 1X800 MW GSECL WANAKBORI TPP, UNIT-3
PACKAGE :- BUTTERFLY VALVE (STEAM SERVICE) MANDATORY SPARES
ENQUIRY No. :- PEP/GWANIE-5075/2015 Dtd. 15.10.2015

PRICE FORMAT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																																																																										
PRICE FOR MATERIAL												FOR INDIGENOUS BIDDER (INR)												FOR FOREIGN BIDDER																																																																									
SL NO.	TAG NOS.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	DESIGN		RATING, DESIGN & TESTING CODE	BODY & DISC MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE		MANDATORY SPARES		UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)																																																																											
					TEMP (DEG °C)	PRESSURE KG/CM2(G)					OD	X THKN	QUANTITY	QUANTITY																																																																																			
1	MANDATORY SPARES FOR EXV-31, EXV-32	BUTTERFLY VALVE (STEAM SERVICE)	2000	MO	Full vacuum and 2 kg/cm2	BFP DRIVE TURBINE EXHAUST LINE	CL 759 (MINIMUM) OF ASME B16.25 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	MM	MM	QUANTITY	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)																																																																										
																										COMPLETE VALVE ASSEMBLY WITH ACTUATOR & GEAR BOX WITHOUT COMMISSIONING SPARES (As per Sno. IV (3.1)) (No.)	1	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)																																																														
																																						COMPLETE ACTUATOR (As per Sno. 13.1) (No.)	1	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)																																																		
																																																		LIMIT SWITCH (As per Sno. 13.2) (No.)	2	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)																																						
																																																														TORQUE SWITCH (As per Sno. 13.3) (No.)	2	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)																										
																																																																										AUXILIARY CONTACT (As per Sno. 13.4) (No.)	1	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)														
																																																																																						COMPLETE MOTOR USED IN ACTUATOR (As per Sno. 13.5) (No.)	1	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)		
COMPLETE 'O' RING SET (As per Sno. 13.7) (SETS)	1	UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (As applicable)	GST against form C/1&2 @% (As applicable)	FREIGHT (including service tax, if any) @% of total ex-works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)	TOTAL COST on C & F (Cost & Freight) Basis (Indian Rupee) (Currency)																																																																																								
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 breakdown of prices).																																																																																																	

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:-

1. BUTTERFLY VALVE: CCS, CAST CARBON STEEL, SG - SEALED GLAND, MO, MOTORIZED ELECTRIC ACTUATOR, OT - OPENING/CLOSING TIME OF VALVE WITH ELECTRIC ACTUATOR OPERATION.

2. Valve POD: Gear box POD & Actuator POD. If allowed, carried out by bidder for similar model/year/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.

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 shall include all the items required for the start-up of the unit, such as O-rings, Seals, Gland Packing with 'O' rings & seals in Gland packing area and actuator 'O' rings and seals as applicable.

6. All the mandatory spares are to be quoted individually & separately.

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

John Bhattacharya
CIS/10105



PROJECT :- 1X800 MW GSECL, WANAKBORI TPP, UNIT-8
PACKAGE :- BUTTERFLY VALVE (STEAM SERVICE) COMMISSIONING SPARES.
ENQUIRY No. :- PE/GW/ANIE-5072/2015 Dtd. 15.10.2015

PRICE FORMAT

PRICE FORM				FOR INDIENOUS BIDDER (INR)																		FOR FOREIGN BIDDER			
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		RATING, DESIGN & TESTING CODE	BODY & DISC MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THKN		COMMISSIONING SPARES		UNIT PRICE (EX- WORKS)	TOTAL PRICE (EX- WORKS)	EXCISE DUTY @% (EX- WORKS)	CST against form CIF+M2 @% / VAT @.....% (As applicable)	FREIGHT (including service tax, if any) @% of total ex- works price	TOTAL FOR SITE PRICE	UNIT COST on C & F (Cost & Freight) Basic (at Indian port.....) (Currency)	TOTAL COST on C & F (Cost & Freight) Basic (at Indian port.....) (Currency)			
					PRESSURE KG/CM2(G)	TEMP (DEG C)					MM	MM	QUANTITY												
1	COMMISSIONING SPARE FOR EXV-31, EXV-32	BUTTERFLY VALVE (STEAM SERVICE)	2000	MO	Full vacuum and 2 kg/cm2	100	CL 758 (MINIMUM) OF AWWA C516-2010	CCS (ASTM A216 GR. WCB)	BW AS PER ASME B16.25	SG, MO, 30 SEC. SHAF. 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).																									
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 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. 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. 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" ring and seal as applicable. 5. All the mandatory spares are to be quoted individually & separately.																									
												Signature of the bidder with name, designation, date and company's seal													

Handwritten signature and date: 15/10/15