



Annexure - I
BUTTERFLY VALVES (WATER SYSTEM)
2X800MW UPPUR STPP

SPECIFICATION NO. PE-TS-425-100-M008
SECTION II
REV. NO.: 00 DATE: 01.05.2018
SHEET 1 of 1

MAIN VALVES

COMMISSIONING SPARES

MANDATORY SPARES (COMPLETE VALVE ASSEMBLY) INCLUDING ACTUATOR WITHOUT COMMISSIONING SPARES

DATE :

1	2	3	4	5	6	7	+++COMMISSIONING SPARES				9	10	11	UNIT EX WORKS PRICE FOR COMMISSIONING SPARES				TOTAL EX WORKS PRICE FOR COMMISSIONING SPARES				UNIT EX WORKS PRICE FOR COMMISSIONING SPARES				14	15	16	17	18	19	20	21	22
SL NO.	TAG NOS	TYPE OF VALVE	SIZE mm (NB)	OPERATION	HSN CODE	TOTAL MAIN VALVES WITHOUT COMMISSIONING SPARES	MANDATORY SPARES (COMPLETE VALVE ASSEMBLY) INCLUDING ACTUATOR WITHOUT COMMISSIONING SPARES (SETS)				UNIT EX WORKS PRICE FOR MAIN VALVES WITHOUT COMMISSIONING SPARES (INR)	TOTAL EX WORKS PRICE FOR MAIN VALVES WITHOUT COMMISSIONING SPARES (INR)	UNIT EX WORKS PRICE FOR COMMISSIONING SPARES				TOTAL EX WORKS PRICE FOR COMMISSIONING SPARES				UNIT EX WORKS MANDATORY SPARES (COMPLETE VALVE ASSEMBLY) INCLUDING ACTUATOR WITHOUT COMMISSIONING SPARES (INR)	TOTAL EX WORKS MANDATORY SPARES (COMPLETE VALVE ASSEMBLY) INCLUDING ACTUATOR WITHOUT COMMISSIONING SPARES (INR)	GRAND Total Ex-works price (Duly packed) INR	Freight Charges (@% of total Ex-Works)	Freight Charges (Amount in INR)	Total (Ex Works + Freight) (25+27)	Applicable GST RATE @%	GST AMOUNT (INR)	Total FOR Site Price (28+30) (INR)					
							BONNET / COVER / GASKET (NOS)	GLAND PACKING (SETS)	DISC SEALS (")	O-RINGS AND SEALS FOR ELECTRIC ACTUATORS			BONNET / COVER / GASKET (INR)	GLAND PACKING (INR)	DISC SEALS (") (INR)	O-RINGS AND SEALS FOR ELECTRIC ACTUATORS (INR)	BONNET / COVER / GASKET (INR)	GLAND PACKING (INR)	DISC SEALS (") (INR)	O-RINGS AND SEALS FOR ELECTRIC ACTUATORS (INR)														
1	ACW-5, ACW-6, ACW-7 & ACW-8 (Each 2 nos.)	BFV	300	MAN	8481	8	8	8	8	-	2																							
2	DMCW-38 (Each 2 nos.)	BFV	250	MO	8481	2	2	2	2	2	2																							
3	DMCW-53 (Each 2 nos.)	BFV	250	MO	8481	2	2	2	2	2	2																							
4	DMCW-101 & DMCW-102 (Each 2 nos.)	BFV	350	MAN	8481	4	4	4	4	-	2																							
5	DMCW-105 & DMCW-106 (Each 2 nos.)	BFV	300	MO	8481	4	4	4	4	4	2																							
6	DMCW-107, DMCW-108, DMCW-109, DMCW-110, DMCW-117 & DMCW-118 (Each 2 nos.)	BFV	300	MAN	8481	12	12	12	12	-	2																							
TOTAL IN FIGURES						32	32	32	32	8	12																							
TOTAL IN WORDS																																		

NOTES:-

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. Mandatory spare consists of complete valve along with actuator without commissioning spares.
3. Mandatory spare mentioned as complete valve along with actuator without commissioning spares shall be considered as identical to main valve excluding commissioning spares.
4. Main valve prices shall BE EXCLUSIVE of cost of Commissioning Spares prices.
5. 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.
6. Commissioning spares --> One set each of Bottom/ Cover Gasket, Gland Packing, Disc seals and actuator "o" rings and seal as applicable.
7. Refer Technical specs for detailed description of Valves (Data Sheet A)

Accepted 18/05/18

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