

UNPRICE FORMAT AIR RELEASE VALVES FOR 2X660MW SURATGARH STPP (STAGE-V, UNIT#7&8)																	SPECIFICATION NO. PE-TS-392-100-M019						
VOL II B																	SECTION D						
REV. NO.: 00 DATE: 07/05/2014																							
1	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17				20	21	22
												MATCHING PIPE OD X THKN					FOR INDIAN BIDDERS						
SL NO.	VALVE TAG NOS.	TYPE OF VALVE	SIZE (MM) NB	OPERATION	DESIGN		RATING, DESIGN & TESTING	BODY MATERIAL	TRIM MATERIAL	END CONN	SPECIAL FEATURES	(MM)	(MM)	MAIN VALVES QTY WITHOUT COMMISSIONING SPARES (Nos.)	Unit ex- works price (duly packed) (Rs.)	Total ex- works price (duly packed) (Rs.)	Excise duty @.....% (Rs.)	Central sales tax against form C / VAT @.....% (Rs.)	Freight charges including service tax @.....% of ex- works price (Rs.)	Total FOR 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	CW-1, CW-4, CW-6, CW-9, CW-11, CW-14, CW-26, CW-28, CW-100, CW-101 (each 2 nos)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	5	60	PN 1.0 of IS:14845 FOR ARV	CI IS 210 Gr. FG280	13% Cr STEEL	ASME B16.5 CL.150 F/F	-	166.5	5.4	22									
2	ACW-1, ACW-5, ACW-100 (each 2 nos)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	7.5	60	PN 1.0 of IS:14845 FOR ARV	CI IS 210 Gr. FG280	13% Cr STEEL	ASME B16.5 CL.150 F/F	-	166.5	5.4	7									
3	RW-1, RW-5, RW-9, RW-13, RW-17 (each 1 no)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	10	60	PN 1.0 of IS:14845 FOR ARV	ASTM A743 CF8M	SS 316L	ASME B16.5 CL.150 R/F	-	166.5	5.4	17									
4	RW-100, RW-101, RW-102, RW-103, RW-104, RW-105 (each 2 nos)																						
Total Price of Main Valves (1+2+3)														NIL AGAINST T PAC									
Total Price of Commissioning Spares as per Annexure-A.																							
Total Price of Mandatory Spares as per Annexure-B																							
Total Price (4+5+6)																							
NOTES:																							
1. LEGENDS: MAN=MANUAL, GV=GATE VALVE, ARV=AIR RELEASE VALVE																							
2. COMMISSIONING SPARES: 1 SET OF COVER GASKET FOR EACH ARV.																							
3. MAIN VALVE PRICES SHALL BE EXCLUSIVE OF COST OF COMMISSIONING SPARES PRICES.																							
4. BIDDER IS REQUIRED TO QUOTE UNIT PRICE OF EACH & EVERY ITEM UNDER COMMISSIONING SPARES SEPARATELY & INDIVIDUALLY I.e. PRICES OF ALL COMMISSIONING SPARES SHALL NOT BE CLUBBED/ INCLUDED IN THE UNIT PRICES OF MAIN VALVES.																							
*** For detailed materials of construction refer attached sheet 2 of Datasheet-A (Data sheet for material of construction) for Air release valves.																							
signature of the bidder with name, designation, date and company's seal																							

UNPRICE FORMAT OF COMMISSIONING SPARES OF AIR RELEASE VALVES 2X60MM SURATGARH STPP (STAGE-V, UNIT#7&8)

1	2	3	4	5	6		7	8	9	10	11	12	13		14	15	16	17	18	19	20	FOR FOREIGN BIDDERS					
Sl.No.	VALVE TAG NOS.	TYPE OF VALVE	SIZE (MM) NB	OPERATION	DESIGN		SERVICE	RATING, DESIGN & TESTING CODE	BODY MATERIAL	TRIM MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THKN		COMMISSIONING SPARES	Unit ex-works price (duly packed) (Rs.)	Total ex-works price (duly packed) (Rs.)	Excise duty	Central sales tax against form C / VAT @.....% (Rs.)	Freight charges including service tax @... % of ex-works price (Rs.)	Total FOR 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)				
					PRESSURE KG/CM2(g)	TEMP (deg C)							(MM)	(MM)													
1	CW-1, CW-4, CW-6, CW-9, CW-11, CW-14, CW-26, CW-28, CW-100, CW-101 (each 2 nos) CW-16, CW-19 (each 1 no)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	5	60	CW / ACW	PN 1.0 of IS:14845 FOR ARV	CI IS 210 Gr. FG260	13% Cr STEEL	ASME B16.5 CL 150 F/F	-	186.5	5.4	22												
2	ACW-1, ACW-5, ACW-100 (each 2 nos) ACW-9 (each 1 no)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	7.5	60	CW / ACW	PN 1.0 of IS:14845 FOR ARV	CI IS 210 Gr. FG260	13% Cr STEEL	ASME B16.5 CL 150 F/F	-	186.5	5.4	7			NIL AGAINST PAC									
3	RW-1, RW-5, RW-9, RW-13, RW-17 (each 1 no) RW-100, RW-101, RW-102, RW-103, RW-104, RW-105 (each 2 nos)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	10	60	RAW WATER	PN 1.0 of IS:14845 FOR ARV	ASTM A743 CF8M	SS 316L	ASME B16.5 CL 150 R/F	-	186.5	5.4	17												
TOTAL PRICE															46												

NOTES:

- LEGENDS: MAN=MANUAL, GV=GATE VALVE, ARV=AIR RELEASE VALVE
- COMMISSIONING SPARES: 1 SET OF COVER GASKET FOR EACH ARV.
- MAIN VALVE PRICES SHALL BE EXCLUSIVE OF COST OF COMMISSIONING SPARES PRICES.
- BIDDER IS REQUIRED TO QUOTE UNIT PRICE OF EACH & EVERY ITEM UNDER COMMISSIONING SPARES SEPARATELY & INDIVIDUALLY i.e. PRICES OF ALL COMMISSIONING SPARES SHALL NOT BE CLUBBED/INCLUDED IN THE UNIT PRICES OF MAIN VALVES.

*** For detailed materials of construction refer attached sheet 2 of Datasheet-A (Data sheet for material of construction) for Air release valves.

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

Netaji
19/05/14

UNPRICE FORMAT OF MANDATORY SPARES OF AIR RELEASE VALVES 2X60MW SURATGARH STPP (STAGE-V, UNIT#7&8)

1	2	3	4	5	6		7	8	9	10	11	12	13		14	15	16	17	18	19	20	21		22
S.No.	VALVE TAG NOS.	TYPE OF VALVE	SIZE (MM) NB	OPERATION	DESIGN		SERVICE	RATING, DESIGN & TESTING CODE	BODY MATERIAL	TRIM MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THKN		MANDATORY SPARES	Unit ex-works price (duly packed) (Rs.)	Total ex-works price (duly packed) (Rs.)	Excise duty	Central sales tax against form C / VAT @.....% (Rs.)	Freight charges including service tax @... % of ex-works price (Rs.)	Total FOR 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)	
					PRESSURE KG/CM2(g)	TEMP (deg C)							(MM)	(MM)										
1	CW-1, CW-4, CW-6, CW-9, CW-11, CW-14, CW-26, CW-28, CW-100, CW-101 (each 2 nos) CW-16, CW-19 (each 1 no)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	5	60	CW / ACW	PN 1.0 of IS:14845 FOR ARV	CI IS 210 Gr. FG260	13% Cr STEEL	ASME B16.5 CL.150 F/F	-	166.5	5.4	22									
2	ACW-1, ACW-5, ACW-100 (each 2 nos) ACW-9 (each 1 no)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	7.5	60	CW / ACW	PN 1.0 of IS:14845 FOR ARV	CI IS 210 Gr. FG260	13% Cr STEEL	ASME B16.5 CL.150 F/F	-	166.5	5.4	7			NIL AGAINST PAC						
3	RW-1, RW-5, RW-9, RW-13, RW-17 (each 1 no) RW-100, RW-101, RW-102, RW-103, RW-104, RW-105 (each 2 nos)	Air Release Valve without Isolating Gate valve (Double Ball Kinetic type Design)	150	AUTO	10	60	RAW WATER	PN 1.0 of IS:14845 FOR ARV	ASTM A743 CF8M	SS 316L	ASME B16.5 CL.150 R/F	-	166.5	5.4	17									
													46	Total Price										

NOTES:

- LEGENDS: MAN=MANUAL, GV=GATE VALVE, ARV=AIR RELEASE VALVE
- COMMISSIONING SPARES: 1 SET OF COVER GASKET FOR EACH ARV.
- MAIN VALVE PRICES SHALL BE EXCLUSIVE OF COST OF COMMISSIONING SPARES PRICES.

BIDDER IS REQUIRED TO QUOTE UNIT PRICE OF EACH & EVERY ITEM UNDER COMMISSIONING SPARES SEPARATELY & INDIVIDUALLY i.e. PRICES OF ALL COMMISSIONING SPARES SHALL NOT BE CLUBBED/ INCLUDED IN THE UNIT PRICES OF MAIN VALVES.

*** For detailed materials of construction refer attached sheet 2 of Datasheet-A (Data sheet for material of construction) for Air release valves.

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

Netra upad
19/05/19