

SPECIFICATION NO. PE-TS-392-100-M004										PRICE SCHEDULE (MAIN VALVES WITHOUT COMMISSIONING SPARES) BALL VALVES2X60MMW SURATGARH STPP (STAGE-V, UNIT#7&8)															
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	18	19	20	22	23		
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		MAIN VALVES QTY WITHOUT COMMISSI ONING SPARES (Nos.)	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	IA-5 TO IA-7, IA-9 TO IA-15, IA-17, IA-19 TO IA-22, IA-24 TO IA-27, IA-30 TO IA-34, IA-36 TO IA-38, IA-41, IA-42, IA-44, IA-45, IA-50, IA-51, IA-53 TO IA-56, IA-61, IA-62, IA-64, IA-65, IA-68, IA-69, IA-145 TO IA-231 (EACH 1 NO.)	BALL	15	MAN	8.8	50	IA SYSTEM	CL. 800 OF BSEN ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS: 554 FEMALE PARALLEL	HOT DIP GALVANIZED	21.8	3.2	130			NIL AGAINST PAC							
2	IA-4, IA-8, IA-16, IA-18, IA-23, IA-28, IA-29, IA-35, IA-39, IA-40, IA-43, IA-49, IA-52, IA-60, IA-63, IA-66, IA-67, IA-70, IA-72 TO IA-74, IA-76 TO IA-78, IA-89 TO IA-107, IA-108 TO IA-144, SA-21 TO SA-56, SA-58 TO SA-62, SA-64 TO SA-68, SA-70 TO SA-72, SA-75 TO SA-79, SA-85 TO SA-120 (EACH 1 NO.)	BALL	25	MAN	8.8	50	IA & SA SYSTEM	CL. 800 OF BSEN ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS: 554 FEMALE PARALLEL	HOT DIP GALVANIZED	34.2	4.0	170										
3	IA-57 TO IA-59, IA-71, IA-75, IA-86 TO IA-88, IA-238 TO IA-241, SA-63, SA-69, SA-11 TO SA-20, SA-83, SA-84, SA-121 TO SA-126 (EACH 1 NO.)	BALL	50	MAN	8.8	50	IA & SA SYSTEM	CL. 800 OF BSEN ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS: 554 FEMALE PARALLEL	HOT DIP GALVANIZED	60.8	4.5	32										
4	IA-79, IA-83, IA-235, IA-236, IA-237, SA-73, SA-74, SA-81, SA-82, SA-5, SA-127, SA-128, SA-129 (EACH 1 NO.)	BALL	100	MAN	8.8	50	IA & SA SYSTEM	CL. 150 OF BSEN ISO 17292	CAST CARBON STEEL AS PER ASTM A216 Gr. WCB	SS 316	FLANGED AS PER ASME B16.5 R/F	HOT DIP GALVANIZED	115	5.4	13										
5	IA-1 TO IA-3, IA-80, IA-81, IA-232, IA-233, IA-234, SA-1, SA-2, SA-3, SA-57, SA-130 (EACH 1 NO.)	BALL	150	MAN	8.8	50	IA & SA SYSTEM	CL. 150 OF BSEN ISO 17292	CAST CARBON STEEL AS PER ASTM A216 Gr. WCB	SS 316	FLANGED AS PER ASME B16.5 R/F	HOT DIP GALVANIZED	166.5	5.4	13										
												TOTAL	358												
NOTES:																									
1. LEGENDS: MAN=MANUAL, IA=INSTRUMENT AIR, SA=SERVICE AIR																									
2. COMMISSIONING SPARES:																									
SETS OF BODY SEAL, GLAND PACKING & STEM SEAL: 10% OF MAIN VALVE QUANTITY OR MINIMUM 2 NOS. OF EACH TYPE, SIZE, CLASS AND MATERIAL OF GATE/ GLOBE VALVE.																									
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 & MANDATORY SPARES SEPARATELY & INDIVIDUALLY i.e. PRICES OF ALL COMMISSIONING SPARES & MANDATORY 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 Ball Valves.																									
signature of the bidder with name, designation, date and company's seal																									

NOTES:

- LEGENDS: MAN=MANUAL, IA=INSTRUMENT AIR, SA=SERVICE AIR
- COMMISSIONING SPARES:
- SETS OF BODY SEAL, GLAND PACKING & STEM SEAL: 10% OF MAIN VALVE QUANTITY OR MINIMUM 2 NOS. OF EACH TYPE, SIZE, CLASS AND MATERIAL OF GATE/ GLOBE VALVE.
- 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 & MANDATORY SPARES SEPARATELY & INDIVIDUALLY i.e. PRICES OF ALL COMMISSIONING SPARES & MANDATORY SPARES SHALL NOT BE CLUBBED/ INCLUDED IN THE UNIT PRICES OF MAIN VALVES.

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

Noted  
20/05/14

SPECIFICATION NO. PE-TS-392-100-M004										VOL II B										SECTION D										REV. NO.: 00 DATE: 07.05.2014																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
PRICE SCHEDULE OF COMMISSIONING SPARES OF BALL VALVES 2X660MW SURATGARH STPP(STAGE-V, UNIT#7&8)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Sl.No.	VALVE TAG NOS.	TYPE OF VALVE	SIZE (MM) NB	OPERATION	DESIGN		SERVICE	RATING, DESIGN & TESTING	BODY MATERIAL	TRIM MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD X THKN		COMMISSIONING SPARES			FOR INDIAN BIDDERS				FOR FOREIGN BIDDERS				Total FOB cost, Port of shipment duly packed (Currency As applicable)	Unit FOB cost, Port of shipment duly packed (Currency As applicable)	Total FOB cost, Port of shipment duly packed (Currency As applicable)	Unit FOB cost, Port of shipment duly packed (Currency As applicable)	Total FOB cost, Port of shipment duly packed (Currency As applicable)	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)	BODY SEAL (SETS)	GLAND PACKING (SETS)	STEM SEAL (SETS)	Unit ex-works price of Commissioning Spares (duty packed) (Rs.)	BODY SEAL (SETS)	GLAND PACKING (SETS)	STEM SEAL (SETS)	Unit ex-works price (Rs. (17*18+19)	Total ex-works price (duty packed) (Rs.) (14*17+15*18+16*19)	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.	BODY SEAL (SETS)	GLAND PACKING (SETS)	STEM SEAL (SETS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1	IA-5 TO IA-7, IA-9 TO IA-15, IA-17, IA-19 TO IA-22, IA-24 TO IA-27, IA-30 TO IA-34, IA-36 TO IA-38, IA-41, IA-42, IA-44, IA-45, IA-50, IA-51, IA-53 TO IA-56, IA-61, IA-62, IA-64, IA-65, IA-68, IA-69, IA-145 TO IA-231 (EACH 1 NO.)	BALL	15	MAN	8.8	50	IA SYSTEM	CL. 800 OF BSEN ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS: 554 FEMALE PARALLEL	HOT DIP GALVANIZED	21.8	3.2	13	13	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

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2. COMMISSIONING SPARES:

SETS OF BODY SEAL, GLAND PACKING & STEM SEAL: 10% OF MAIN VALVE QUANTITY OR MINIMUM 2 NOS. OF EACH TYPE, SIZE, CLASS AND MATERIAL OF GATE/ GLOBE VALVE.

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 & MANDATORY SPARES SEPARATELY & INDIVIDUALLY I.e. PRICES OF ALL COMMISSIONING SPARES & MANDATORY 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 Ball Valves.

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

SPECIFICATION NO. PE-TS-392-100-M004										PRICE SCHEDULE OF MANDATORY SPARES OF BALL VALVES 2X660MM SURATGARH STPP (STAGE-V, UNIT#7&8)										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	18	19	20	21	22	FOR INDIAN BIDDERS					FOR FOREIGN BIDDERS					Unit FOB cost, Port of shipment duly packed (Currency As applicable) (14*27+15*28+16*29+17*30)	
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 AS PER CLAUSE A-1.3.5 OF SCHEDULE-F8 (LIST & QUANTITY OF MANDATORY SPARES)					Unit ex-works price (duty packed)				Total ex-works price (duty packed) (Rs.) (14*18+15*19+16*20+17*21)	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)					
					PRESSURE KG/CM2(g)	TEMP (deg C)							(MM)	(MM)	COMPLETE VALVE (5% OF TOTAL VALVES BELOW 65Nb) (Nos.)	BALL (2 Nos. FOR ALL VALVES 65Nb & ABOVE FOR EACH TYPE/SIZING) (Nos.)	STEM (2 Nos. FOR ALL VALVES 65Nb & ABOVE FOR EACH TYPE/SIZING) (Nos.)	GLAND PACKING (30% OF TOTAL VALVES 65Nb & ABOVE) (SETS)	COMPLETE VALVE (Rs.)	BALL (Rs.)	STEM (Rs.)	GLAND PACKING (Rs.)								COMPLETE VALVE	BALL	STEM	GLAND PACKING	
1	IA-5 TO IA-7, IA-9 TO IA-15, IA-17, IA-19 TO IA-22, IA-24 TO IA-27, IA-30 TO IA-34, IA-36 TO IA-38, IA-41, IA-42, IA-44, IA-45, IA-50, IA-51, IA-53 TO IA-56, IA-61, IA-62, IA-64, IA-65, IA-68, IA-69, IA-145 TO IA-231 (EACH 1 NO.)	BALL	15	MAN	8.8	50	IA SYSTEM	CL 800 OF BSEN ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS: 554 FEMALE PARALLEL	HOT DIP GALVANIZED	21.8	3.2	7	0	0	0																
2	IA-4, IA-8, IA-16, IA-18, IA-23, IA-28, IA-29, IA-35, IA-39, IA-40, IA-43, IA-49, IA-52, IA-60, IA-63, IA-66, IA-67, IA-70, IA-72 TO IA-74, IA-76 TO IA-78, IA-89 TO IA-107, IA-108 TO IA-144, SA-21 TO SA-56, SA-58 TO SA-62, SA-64 TO SA-68, SA-70 TO SA-72, SA-75 TO SA-79, SA-85 TO SA-120 (EACH 1 NO.)	BALL	25	MAN	8.8	50	IA & SA SYSTEM	CL 800 OF BSEN ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS: 554 FEMALE PARALLEL	HOT DIP GALVANIZED	34.2	4.0	9	0	0	0																
3	IA-57 TO IA-59, IA-71, IA-75, IA-86 TO IA-88, IA-238 TO IA-241, SA-63, SA-69, SA-111 TO SA-20, SA-83, SA-84, SA-121 TO SA-126 (EACH 1 NO.)	BALL	50	MAN	8.8	50	IA & SA SYSTEM	CL 800 OF BSEN ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS: 554 FEMALE PARALLEL	HOT DIP GALVANIZED	60.8	4.5	2	0	0	0																
4	IA-79, IA-83, IA-235, IA-236, IA-237, SA-73, SA-74, SA-81, SA-82, SA-5, SA-127, SA-128, SA-129 (EACH 1 NO.)	BALL	100	MAN	8.8	50	IA & SA SYSTEM	CL 150 OF BSEN ISO 17292	CAST CARBON STEEL AS PER ASTM A216 Gr. WCB	SS 316	FLANGED AS PER ASME B16.5 R/F	HOT DIP GALVANIZED	115	5.4	0	2	2	4																
5	IA-1 TO IA-3, IA-80, IA-81, IA-232, IA-233, IA-234, SA-1, SA-2, SA-3, SA-57, SA-130 (EACH 1 NO.)	BALL	150	MAN	8.8	50	IA & SA SYSTEM	CL 150 OF BSEN ISO 17292	CAST CARBON STEEL AS PER ASTM A216 Gr. WCB	SS 316	FLANGED AS PER ASME B16.5 R/F	HOT DIP GALVANIZED	166.5	5.4	0	2	2	4																
													TOTAL	18	4	4	8																	
NOTES:																																		
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2. COMMISSIONING SPARES: SETS OF BODY SEAL, GLAND PACKING & STEM SEAL- 10% OF MAIN VALVE QUANTITY OR MINIMUM 2 NOS. OF EACH TYPE, SIZE, CLASS AND MATERIAL OF GATE/ GLOBE VALVE.																																		
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 & MANDATORY SPARES SEPARATELY & INDIVIDUALLY i.e. PRICES OF ALL COMMISSIONING SPARES & MANDATORY SPARES SHALL NOT BE CLUBBED/ INCLUDED IN THE UNIT PRICES OF MAIN VALVES.																																		
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signature of the bidder with name, designation, date and company's seal																																		

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 \*\*\* For detailed materials of construction refer attached sheet 2 of Datasheet-A (Data sheet for material of construction) for Ball Valves.

Netanpal  
 20/05/14

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