

1 X 250 MW NSPCL ROURKELA TPP, STAGE-III

CONTROL VALVE

BOQ CUM PRICE SCHEDULE TO ENQUIRY NO. PE/PG/NSP/E-5447/2016, Dated 23.01.2017

Control Valve with accessories

Applicable for Indian Bidders (Prices in INR)

Applicable for Foreign Bidders
(Bidder to indicate their Currency)

S. No	CONTROL VALVES COMPLETE WITH PNEUMATIC ACTUATOR AND ALL ACCESSORIES & STARTUP AND COMMISSIONING SPARES (1 SET OF BODY AND BONNET GASKET & GLAND PACKINGS PER CV), PIPED AND TERMINATED ON JB AS MENTIONED IN DIFFERENT SECTIONS OF TECHNICAL SPECIFICATION REF. NO. : PE-TS-427-145-1108.	Total Quantity	Unit Ex - works price duly packed. (Rs.)	Total Ex - works price duly packed (Rs.)	ED including cess @ (Rs.)	CST/VAT @ against form C, E1/E2 forms (Rs.)	Service tax including cess @ (Rs.)	Freight Charges including service tax @ % of exworks (Rs)	Total F.O.R. Site Price (Rs.)	Unit C&F Mumbai Sea Port Price (Currency)	Total C&F Mumbai Sea Port Price (Currency)
A	Sl. No. Tag No. Service	NOS									
1	AS-2 DEARATOR PEGGING FROM AUX STEAM	1									
2	CD-11 MAIN CONDENSATE CV 30%	1									
3	CD-14 MAIN CONDENSATE CV 100%	1									
4	CD-21 EXCESS RETURN TO CST	1									
5	CD-25 CEP MINIMUM RECIRCULATION	1									
6	CD-71 CONDENSATE FOR VALVE GLAND SEALING	1									
7	CRH-2 DEARATOR PEGGING FROM CRH	1									
8	DR-2 HPH-6 NORMAL DRAIN TO HPH-5	1									
9	DR-6 HPH-6 ALT DRAIN TO DEARATOR	1									
10	DR-9 HPH-6 ALT DRAIN TO HP FLASH TANK	1									
11	DR-13 HPH-5 DRAIN TO DEARATOR	1									
12	DR-16 HPH-5 ALT DRAIN TO HP FLASH TANK	1									
13	DR-19 LPH-3 NORMAL DRAIN TO LPH-2	1									
14	DR-22 LPH-3 ALT DRAIN TO LP FLASH TANK	1									
15	DR-25 LPH-2 NORMAL DRAIN TO LPH-1	1									
16	DR-28 LPH-2 ALT DRAIN TO LP FLASH TANK	1									
17	DR-38 DEARATOR OVERFLOW TO LP FTANK	1									
18	FD-17 FEED CONTROL VALVE(HIGH CAPACITY)	1									
19	FD-20 FEED CONTROL VALVE (LOW CAPACITY)	1									
20	DM-2 DM EMERGENCY MAKE UP TO HOTWELL	1									
21	DM-6 DM NORMAL MAKE UP TO HOTWELL	1									
	TOTAL-A										

Shashank
23/01/17

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B	LIST OF CV TEST CHARGES											
	Sl. No.	Tag No.	Service									
	1	AS-2	DEARATOR PEGGING FROM AUX STEAM									
	2	CD-11	MAIN CONDENSATE CV 30%									
	3	CD-14	MAIN CONDENSATE CV 100%									
	4	CD-21	EXCESS RETURN TO CST									
	5	CD-25	CEP MINIMUM RECIRCULATION									
	6	CD-71	CONDENSATE FOR VALVE GLAND SEALING									
	7	CRH-2	DEARATOR PEGGING FROM CRH									
	8	DR-2	HPH-6 NORMAL DRAIN TO HPH-5									
	9	DR-6	HPH-6 ALT DRAIN TO DEARATOR									
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	14	DR-22	LPH-3 ALT DRAIN TO LP FLASH TANK									
	15	DR-25	LPH-2 NORMAL DRAIN TO LPH-1									
	16	DR-28	LPH-2 ALT DRAIN TO LP FLASH TANK									
	17	DR-38	DEARATOR OVERFLOW TO LP FTANK									
	18	FD-17	FEED CONTROL VALVE(HIGH CAPACITY)									
	19	FD-20	FEED CONTROL VALVE (LOW CAPACITY)									
	20	DM-2	DM EMERGENCY MAKE UP TO HOTWELL									
	21	DM-6	DM NORMAL MAKE UP TO HOTWELL									
	TOTAL-B											

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C	1/4" SS TUBING (15 METER FOR EACH TAG) (to be supplied loose)	315 MTR.									
D	START-UP/COMMISSIONING SPARES (TOTAL PRICE FOR 1 SETS OF BODY AND BONNET GASKET & GLAND PACKINGS PER CV)	1 LOT									
E	SS FITTINGS: for each CV (To be supplied Loose)	1 LOT									
	(i) SS FITTINGS for connection to Air Filter Regulator-FOR EACH TAG	1 LOT									
	(ii) SS FITTINGS for connection to Air Lock Relay- FOR EACH TAG	1 LOT									
	(iii) SS FITTINGS for connection to IA Header Isolation Valve-FOR EACH TAG	1 LOT									
	(iv) SS EQUAL TEE -FOR EACH TAG										
F	(v) SS 1/2 " NPT(M) X 1/4 " OD TUBE CONNECTOR- FOR EACH TAG	1 LOT									
F	VALVE DIAGNOSTIC AND CONFIGURATION SOFTWARE (FOR ALL TAGS)	1 LOT									
G	TOTAL (A+B+C+D+E+F)										

NOTE: 1. TOTAL PRICE QUOTED AT S. NO. (G) WILL BE CONSIDERED FOR EVALUATION PURPOSE EXCEPT SERVICE TAXES.

2. CHARGES TO BE INDICATED AGAINST EACH TAG NO.

3. CV TEST TO BE CONDUCTED FOR ONE PER TYPE PER SIZE, CV VALUE, TAG NOS. TO BE GROUPED ACCORDINGLY AND INDICATED.

Shashank
23/01/17