



2 X 660 MW MOUDA STPP-STAGE II (TG PACKAGE)
PACKAGE - CONTROL VALVES
PRICE SCHEDULE - Applicable for Indian Bidders (Prices in INR)

SL.No.	DESCRIPTION				UNIT OF MEASURE MENT	QUANTITY	Unit Ex-Works Price (Rs.)	Total Ex-Works Price (Rs.)	ED including Cess	(CST/VAT @.....% (Rs.)	Freight Including Service Tax in terms of percentage (%) of Ex- Work Price	Service Tax @.....% (as applicable) (Rs.)	TOTAL F.O.R. Site Price (Rs.)
	TAG NO.	SERVICE	BODY MATERIAL	LEAKAGE CLASS									
	1				2	3	4	5=3*4	6	7	8	9	10
[A]	CONTROL VALVES (COMPLETE ASSLY WITH SMART POSITIONER) - FOR 2 UNITS								Nil against PAC				
1	ASV-8	D/A Pegging from Aux. Steam Header	WCB	IV	Nos.	2							
2	CRHV-6	D/A Pegging from CRH Line	WC9	IV	Nos.	2							
3	CDV-10	CEP-A Minimum recirculation	WC6	V	Nos.	2							
4	CDV-12	CEP-B Minimum recirculation	WC6	V	Nos.	2							
5	CDV-14	CEP-C Minimum recirculation	WC6	V	Nos.	2							
6	CDV-22	Main Condensate Control	WCB	IV	Nos.	2							
7	CDV-25	Main Condensate Control	WCB	IV	Nos.	2							
8	CDV-39	GSC Minimum flow recirculation	WC6	V	Nos.	2							
9	CDV-43	Excess Return to CST	WC6	V	Nos.	2							
10	CDV-67	Condensate spray for SD F/T	WC6	V	Nos.	2							
11	CDV-72	Condensate for Valve Gland Sealing	WC6	V	Nos.	2							
12	DRV-2	HPH-7A Normal Drain to HPH-6A	WC6	IV	Nos.	2							
13	DRV-8	HPH-7B Normal Drain to HPH-6B	WC6	IV	Nos.	2							
14	DRV-5	HPH-7A Alt Drain to HP Drain F/T	WC9	V	Nos.	2							
15	DRV-11	HPH-7B Alt Drain to HP Drain F/T	WC9	V	Nos.	2							
16	DRV-15	HPH-6A Normal Drain to Deaerator	WC6	IV	Nos.	2							
17	DRV-22	HPH-6B Normal Drain to Deaerator	WC6	IV	Nos.	2							
18	DRV-18	HPH-6A Alt Drain to HP Drain F/T	WC9	V	Nos.	2							
19	DRV-25	HPH-6B Alt Drain to HP Drain F/T	WC9	V	Nos.	2							
20	DRV-28	LPH-3 Normal Drain to LPH-2	WC6	V	Nos.	2							
21	DRV-31	LPH-3 Alt Drain to LP Drain F/T	WC9	V	Nos.	2							
22	DRV-34	LPH-2 Normal Drain to LPH-1	WC6	IV	Nos.	2							
23	DRV-37	LPH-2 Alt Drain to LP Drain F/T	WC9	V	Nos.	2							
24	DRV-48	Deaerator Overflow to LP Drain F/T	WC9	V	Nos.	2							
25	DRV-53	HPH-8A Normal Drain to HPH-7A	WC9	IV	Nos.	2							
26	DRV-59	HPH-8B Normal Drain to HPH-7B	WC9	IV	Nos.	2							
27	DRV-56	HPH-8A Alt Drain to HP Drain F/T	WC9	V	Nos.	2							
28	DRV-62	HPH-8B Alt Drain to HP Drain F/T	WC9	V	Nos.	2							
29	DRV-65	LPH-4 Normal Drain to LPH-3	WC6	IV	Nos.	2							
30	DRV-68	LPH-4 Alt Drain to LP Drain F/T	WC9	V	Nos.	2							
31	DMV-2	DM Normal Makeup to Hotwell	CF8M	V	Nos.	2							
32	DMV-9	DM Emergency Makeup to Hotwell	CF8M	V	Nos.	2							
33	03PGC15AA101.	DMCW SYSTEM	WCB	IV	Nos.	2							
	TOTAL COST OF 66 CONTROL VALVES (S. No. 1.0 to 33.0)				-	-	-						
[B]	1200 METRES 1/4 " COPPER TUBING(PVC COATED) - FOR 2 UNITS				Metres	1200							
[C]	BRASS FITTINGS- FOR 2 UNITS				-	-	-	-		-	-	-	-
1	BRASS FITTINGS for connection to Air Filter Regulator				Lots	2							
2	BRASS FITTINGS for connection to Air Lock				Lots	2							
3	BRASS FITTINGS for connection to IA Header Isolation Valve				Lots	2							
4	BRASS EQUAL TEE				Lots	2							
	TOTAL COST OF BRASS FITTINGS (S.No. 1.0 TO 4.0)				-	-	-						
[D]	CV TEST CHARGES (REFER ANNEXURE - D)				-	-	-						
[E]	COST OF COMMISSIONING SPARES (Total Price of 1 Set of Gasket and 1 Set of Gland Packing with each Control Valve Tag) (REFER ANNEXURE - E)				-	-	-						
[F]	DIAGNOSTIC SOFTWARE				Nos.	2							
[G]	UNIVERSAL HAND HELD CALIBRATOR				Nos.	2							
	TOTAL FOR MAIN SUPPLY - CONTROL VALVES WITH COMMISSIONING SPARES, CV TEST CHARGES, TUBING, FITTINGS, SOFTWARE & CALIBRATOR ([A]+[B]+[C]+[D]+[E]+[F]+[G])				-	-	-						
[H]	MANDATORY SPARES (REFER ANNEXURE - H)				-	-	-						
[I]	GRAND TOTAL ([A]+[B]+[C]+[D]+[E]+[F]+[G]+[H])				-	-	-						

[Signature]



2 X 660 MW MOUDA STPP-STAGE II (TG PACKAGE)
PACKAGE - CONTROL VALVES
PRICE SCHEDULE - Applicable for Foreign Bidders (Bidder to indicate their Currency)

SL.No.	DESCRIPTION				UNIT OF MEASURE MENT	QUANTITY	UNIT FOB PRICE	TOTAL FOB PRICE
	TAG NO.	SERVICE	BODY MATERIAL	LEAKAGE CLASS				
	1				2	3	4	5=3*4
[A]	CONTROL VALVES (COMPLETE ASSLY WITH SMART POSITIONER) - FOR 2 UNITS							
1	ASV-8	D/A Pegging from Aux. Steam Header	WCB	IV	Nos.	2		
2	CRHV-6	D/A Pegging from CRH Line	WC9	IV	Nos.	2		
3	CDV-10	CEP-A Minimum recirculation	WC6	V	Nos.	2		
4	CDV-12	CEP-B Minimum recirculation	WC6	V	Nos.	2		
5	CDV-14	CEP-C Minimum recirculation	WC6	V	Nos.	2		
6	CDV-22	Main Condensate Control	WCB	IV	Nos.	2		
7	CDV-25	Main Condensate Control	WCB	IV	Nos.	2		
8	CDV-39	GSC Minimum flow recirculation	WC6	V	Nos.	2		
9	CDV-43	Excess Return to CST	WC6	V	Nos.	2		
10	CDV-67	Condensate spray for SD F/T	WC6	V	Nos.	2		
11	CDV-72	Condensate for Valve Gland Sealing	WC6	V	Nos.	2		
12	DRV-2	HPH-7A Normal Drain to HPH-6A	WC6	IV	Nos.	2		
13	DRV-8	HPH-7B Normal Drain to HPH-6B	WC6	IV	Nos.	2		
14	DRV-5	HPH-7A Alt Drain to HP Drain F/T	WC9	V	Nos.	2		
15	DRV-11	HPH-7B Alt Drain to HP Drain F/T	WC9	V	Nos.	2		
16	DRV-15	HPH-6A Normal Drain to Deaerator	WC6	IV	Nos.	2		
17	DRV-22	HPH-6B Normal Drain to Deaerator	WC6	IV	Nos.	2		
18	DRV-18	HPH-6A Alt Drain to HP Drain F/T	WC9	V	Nos.	2		
19	DRV-25	HPH-6B Alt Drain to HP Drain F/T	WC9	V	Nos.	2		
20	DRV-28	LPH-3 Normal Drain to LPH-2	WC6	V	Nos.	2		
21	DRV-31	LPH-3 Alt Drain to LP Drain F/T	WC9	V	Nos.	2		
22	DRV-34	LPH-2 Normal Drain to LPH-1	WC6	IV	Nos.	2		
23	DRV-37	LPH-2 Alt Drain to LP Drain F/T	WC9	V	Nos.	2		
24	DRV-48	Deaerator Overflow to LP Drain F/T	WC9	V	Nos.	2		
25	DRV-53	HPH-8A Normal Drain to HPH-7A	WC9	IV	Nos.	2		
26	DRV-59	HPH-8B Normal Drain to HPH-7B	WC9	IV	Nos.	2		
27	DRV-56	HPH-8A Alt Drain to HP Drain F/T	WC9	V	Nos.	2		
28	DRV-62	HPH-8B Alt Drain to HP Drain F/T	WC9	V	Nos.	2		
29	DRV-65	LPH-4 Normal Drain to LPH-3	WC6	IV	Nos.	2		
30	DRV-68	LPH-4 Alt Drain to LP Drain F/T	WC9	V	Nos.	2		
31	DMV-2	DM Normal Makeup to Hotwell	CF8M	V	Nos.	2		
32	DMV-9	DM Emergency Makeup to Hotwell	CF8M	V	Nos.	2		
33	03PGC15AA101	DMCW SYSTEM	WCB	IV	Nos.	2		
	TOTAL COST OF 66 CONTROL VALVES (S. No. 1.0 to 33.0)				-	-	-	
[B]	1200 METRES 1/4 " COPPER TUBING(PVC COATED) - FOR 2 UNITS				Metres	1200		
[C]	BRASS FITTINGS- FOR 2 UNITS				-	-	-	-
	1 BRASS FITTINGS for connection to Air Filter Regulator				Lots	2		
	2 BRASS FITTINGS for connection to Air Lock				Lots	2		
	3 BRASS FITTINGS for connection to IA Header Isolation Valve				Lots	2		
	4 BRASS EQUAL TEE				Lots	2		
	TOTAL COST OF BRASS FITTINGS (S.No. 1.0 TO 4.0)				-	-	-	
[D]	CV TEST CHARGES (REFER ANNEXURE - D)				-	-	-	
[E]	COST OF COMMISSIONING SPARES (Total Price of 1 Set of Gasket and 1 Set of Gland Packing with each Control Valve Tag) (REFER ANNEXURE - E)				-	-	-	
[F]	DIAGNOSTIC SOFTWARE				Nos.	2		
[G]	UNIVERSAL HAND HELD CALIBRATOR				Nos.	2		
	TOTAL FOR MAIN SUPPLY - CONTROL VALVES WITH COMMISSIONING SPARES, CV TEST CHARGES, TUBING, FITTINGS, SOFTWARE & CALIBRATOR ([A]+[B]+[C]+[D]+[E]+[F]+[G])				-	-	-	
[H]	MANDATORY SPARES (REFER ANNEXURE - H)				-	-	-	
[I]	GRAND TOTAL ([A]+[B]+[C]+[D]+[E]+[F]+[G]+[H])				-	-	-	

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ANNEXURE - D				
2x660 MW MOUDA STPP				
[D] CONTROL VALVES - CV TEST CHARGES				
			Applicable for Indian Bidders (Prices in INR)	Applicable for Foreign Bidders (Bidder to indicate their Currency)
SL.No.	Tag No.	Service	Total Ex-Works Price	Total FOB Price
		1	2	3
1	ASV-8	Deaerator Pegging from AS Header		
2	CRHV-6	Deaerator Pegging from CRH Line		
3	CDV-22,CDV-25	Main Condensate Control		
4	CDV-10,CDV-12, CDV-14	CEP-A/B/C Minimum Recirculation		
5	CDV-43	Excess Dump Control		
6	CDV-39	GSC Min Flow Recirculation		
7	CDV-67	Condensate for SD F/T		
8	CDV-72	Condensate for Valve Gland Sealing		
9	DRV-2,DRV-8	HPH-6A/6B Normal Drain to HPH-5A/5B		
10	DRV-5, DRV-11	HPH-6A/6B Alt Drain to HP Drain F/T		
11	DRV-15, DRV-22	HPH-5A/5B Normal Drain to Deaerator		
12	DRV-18, DRV-25	HPH-5A/5B Alt Drain to HP Drain F/T		
13	DRV-28	LPH-3 Normal Drain to LPH-2		
14	DRV-31	LPH-3 Alt Drain to LP Drain F/T		
15	DRV-34	LPH-2 Normal Drain to LPH-1		
16	DRV-37	LPH-2 Alt Drain to LP Drain F/T		
17	DRV-48	Deaerator Overflow to LP Drain F/T		
18	DRV 53, DRV-59	HPH-8A/8B Normal Drain to HPH-7A/7B		
19	DRV 56, DRV-62	HPH-8A/8B Alt Drain to HP Drain F/T		
20	DRV-65	LPH-4 Normal Drain to LPH-3		
21	DRV-68	LPH-4 Alt Drain to LP Drain F/T		
22	DMV-40	DM Normal Makeup to Hotwell		
23	DMV-63	DM Emergency Makeup to Hotwell		
24	03PGC15AA101	DMCW SYSTEM		
TOTAL				

NOTES:

- 1 CV test shall be conducted on 1 CV of each type. If bidder has valid existing CV test reports of a type of valve (as mentioned in Technical Spec), CV test may be exempted for those type of valves. For obtaining exemption, vendor is required to submit the test certificates for approval at document approval stage. Please note that CV test charges will be payable for only those valves for which CV test has been conducted.

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PARTICULARS OF BIDDER/ AUTHORISED REPRESENTATIVE
(Name, Designation, Signature, Date, Company name along with Seal)



ANNEXURE - E

2x660 MW MOUDA STPP

[E] CONTROL VALVES - COMMISSIONING SPARES

SL.No.	Tag No.	Total Quantity (For 2 units)	Applicable for Indian Bidders (Prices in INR)			Applicable for Foreign Bidders (Bidder to indicate their Currency)		
			Unit (Per Set) Ex-Works Price for Gland Packing (Rs)	Unit (Per Set) Ex-Works Price for Gasket (Rs)	Total Ex-Works Price of Commissioning Spares for each Control Valve Tag (Rs)	Unit (Per Set) FOB Price for Gland Packing	Unit (Per Set) FOB Price for Gasket	Total FOB Price of Commissioning Spares for each Control Valve Tag
		1	2	3	4=2+3	5	6	7=5+6
1	ASV-8	One Set with each Control Valve Tag (1Set = 2 Nos.)						
2	CRHV-6	One Set with each Control Valve Tag (1Set = 2 Nos.)						
3	CDV-10	One Set with each Control Valve Tag (1Set = 2 Nos.)						
4	CDV-12	One Set with each Control Valve Tag (1Set = 2 Nos.)						
5	CDV-14	One Set with each Control Valve Tag (1Set = 2 Nos.)						
6	CDV-22	One Set with each Control Valve Tag (1Set = 2 Nos.)						
7	CDV-25	One Set with each Control Valve Tag (1Set = 2 Nos.)						
8	CDV-39	One Set with each Control Valve Tag (1Set = 2 Nos.)						
9	CDV-43	One Set with each Control Valve Tag (1Set = 2 Nos.)						
10	CDV-67	One Set with each Control Valve Tag (1Set = 2 Nos.)						
11	CDV-72	One Set with each Control Valve Tag (1Set = 2 Nos.)						
12	DRV-2	One Set with each Control Valve Tag (1Set = 2 Nos.)						
13	DRV-8	One Set with each Control Valve Tag (1Set = 2 Nos.)						
14	DRV-5	One Set with each Control Valve Tag (1Set = 2 Nos.)						
15	DRV-11	One Set with each Control Valve Tag (1Set = 2 Nos.)						
16	DRV-15	One Set with each Control Valve Tag (1Set = 2 Nos.)						
17	DRV-22	One Set with each Control Valve Tag (1Set = 2 Nos.)						
18	DRV-18	One Set with each Control Valve Tag (1Set = 2 Nos.)						
19	DRV-25	One Set with each Control Valve Tag (1Set = 2 Nos.)						
20	DRV-28	One Set with each Control Valve Tag (1Set = 2 Nos.)						
21	DRV-31	One Set with each Control Valve Tag (1Set = 2 Nos.)						
22	DRV-34	One Set with each Control Valve Tag (1Set = 2 Nos.)						
23	DRV-37	One Set with each Control Valve Tag (1Set = 2 Nos.)						
24	DRV-48	One Set with each Control Valve Tag (1Set = 2 Nos.)						
25	DRV-53	One Set with each Control Valve Tag (1Set = 2 Nos.)						
26	DRV-56	One Set with each Control Valve Tag (1Set = 2 Nos.)						
27	DRV-59	One Set with each Control Valve Tag (1Set = 2 Nos.)						
28	DRV-62	One Set with each Control Valve Tag (1Set = 2 Nos.)						
29	DRV-65	One Set with each Control Valve Tag (1Set = 2 Nos.)						
30	DRV-68	One Set with each Control Valve Tag (1Set = 2 Nos.)						
31	DMV-2	One Set with each Control Valve Tag (1Set = 2 Nos.)						
32	DMV-9	One Set with each Control Valve Tag (1Set = 2 Nos.)						
33	03PGC15AA101	One Set with each Control Valve Tag (1Set = 2 Nos.)						
TOTAL								

PARTICULARS OF BIDDER/ AUTHORISED REPRESENTATIVE
(Name, Designation, Signature, Date, Company name along with Seal)

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ANNEXURE - H

2 X 660 MW MOUDA STPP-STAGE II (TG PACKAGE)

[H] CONTROL VALVES - MANDATORY SPARES

			Applicable for Indian Bidders (Prices in INR)					Applicable for Foreign Bidders (Bidder to indicate their Currency)
S.N O.	ITEM DESCRIPTION	QUANTITY	Total Ex-Works Price (Rs.)	ED including Cess	(CST/VAT @.....% (Rs.)	Freight Including Service Tax in terms of percentage (%) of Ex-Work Price	TOTAL F.O.R. Site Price (Rs.)	TOTAL FOB PRICE
1		2	3	4	5	6	8	9
1	Position Feedback Transmitter	10% or 2 nos. for each type of CV		Nil against PAC				
2	Trim - Plug & stem assembly, seat rings, guide bushings etc. (Cage is not applicable)	1 No. of each type						
3	Packing & Gaskets	1 No. of each type						
4	Actuator Diaphragm	1 No. of each type						
5	Feedback Linkages	1 No. of each type						
6	O rings	2 Nos. of each size of Positioner						
7	Pressure Guages of all types	10% of each type						
8	Solenoid Valves	20% of each type						
9	Positioner Unit	20% of each type						
10	Pneumatic and electro-hydraulic actuator assembly	10% or 2 nos. for each type and rating whichever is more (1 LOT)						
TOTAL								

PARTICULARS OF BIDDER/ AUTHORISED REPRESENTATIVE
(Name, Designation, Signature, Date, Company name along with Seal)

Handwritten signature and initials.



ANNEXURE-CIF

2 X 660 MW MOUDA STPP-STAGE II (TG PACKAGE)

LIST OF CIF CONTENTS FOR CONTROL VALVES

Applicable for Indian Bidders

Sl. No.	Description of items to be imported.	Unit of Measure ment	Qty.	Currency	Unit rate in foreign currency	Total CIF Contents
GRAND TOTAL						

for detail
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