

ANNEXURE-I

2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES, PACKAGE-I (WITHOUT FDV-14) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES

MAIN SUPPLY ALONG WITH COMMISSIONING SPARES

				FOR INDIAN BIDDERS						FOR FOREIGN BIDDERS			
SL NO	ITEM DESCRIPTION	TAG NO	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (₹)	TOTAL EX-WORKS PRICE (DULY PACKED) (₹)	ED (INCLUDING CESS) @ % (₹)	GST/VAT @ % Against Form C/IEI/II (₹)	SERVICE TAX @ (₹)	FREIGHT CHARGES (INCLUDING SERVICE TAX) % OF TOTAL EX WORKS (₹)	TOTAL F.O.R SITE PRICE (₹)	UNIT PRICE FOB (CURRENCY0)	TOTAL PRICE FOB (CURRENCY1)
A	CONTROL VALVES PACKAGE-I COMPLETE WITH PNEUMATIC ACTUATOR AND ALL ACCESSORIES MOUNTED, PIPED AND TERMINATED ON JB												
A.1	D/A PEGGING FROM AUX STEAM HEADER	ASV-8	NOS	2.00									
A.2	D/A PEGGING FROM CRH LINE	CRHV-6	NOS	2.00									
A.3	MAIN CONDENSATE CONTROL	CDV-22 & CDV-25	NOS	4.00									
A.4	CEP A/B/C MINIMUM CIRCULATION	CDV-10, CDV-12 & CDV-14	NOS	6.00									
A.5	EXCESS DUMP CONTROL	CDV-43	NOS	2.00									
A.6	GSC MINIMUM FLOW RECIRCULATION	CDV-39	NOS	2.00									
A.7	CONDENSATE FOR FLASH TANK-B	CDV-67	NOS	2.00									
A.8	CONDENSATE FOR VALVE GLAND SEALING	CDV-72	NOS	2.00									
A.9	HPH-7A NORMAL DRAIN TO HPH-6A	DRV-53	NOS	2.00									
A.10	HPH-7B NORMAL DRAIN TO HPH-6B	DRV-59	NOS	2.00									
A.11	HPH-7A ALT DRAIN TO F/T-A	DRV-56	NOS	2.00									
A.12	HPH-7B ALT DRAIN TO F/T-B	DRV-62	NOS	2.00									
A.13	HPH-6A NORMAL DRAIN TO HPH-5A	DRV-2	NOS	2.00									
A.14	HPH-6B NORMAL DRAIN TO HPH-5B	DRV-8	NOS	2.00									
A.15	HPH-6A ALT DRAIN TO F/T-B	DRV-5	NOS	2.00									
A.16	HPH-6B ALT DRAIN TO F/T-B	DRV-11	NOS	2.00									
A.17	HPH-5A DRAIN TO DEARATOR	DRV-15	NOS	2.00									
A.18	HPH-5B DRAIN TO DEARATOR	DRV-22	NOS	2.00									



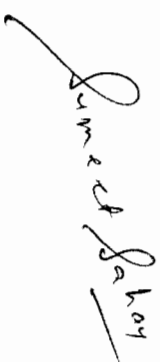
ANNEXURE-I

2 X 600 MW SINGAREN THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES-PACKAGE-I (WITHOUT FDV-14) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES

MAIN SUPPLY ALONG WITH COMMISSIONING SPARES

FOR INDIAN BIDDERS										FOR FOREIGN BIDDERS			
SL NO	ITEM DESCRIPTION	TAG NO	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (₹)	TOTAL EX-WORKS PRICE (DULY PACKED) (₹)	ED (INCLUDING CESS) @ % (₹)	CST/VAT @ % Against Form 'C' / EIEII (₹)	SERVICE TAX @ (₹)	FREIGHT CHARGES (INCLUDING SERVICE TAX) % OF TOTAL EX WORKS (₹)	TOTAL F.O.R SITE PRICE (₹)	UNIT PRICE FOB (CURRENCY'0	TOTAL PRICE FOB (CURRENCY'1
A.19	HPH-5A ALT DRAIN TO FT-A	DRV-18	NOS	2.00									
A.20	HPH-5B ALT DRAIN TO FT-A	DRV-25	NOS	2.00									
A.21	LPH-3 NORMAL DRAIN TO LPH-2	DRV-28	NOS	2.00									
A.22	LPH-3 ALT DRAIN TO FT-A	DRV-31	NOS	2.00									
A.23	LPH-2 NORMAL DRAIN TO LPH-1	DRV-34	NOS	2.00									
A.24	LPH-2 ALT DRAIN TO FT-B	DRV-37	NOS	2.00									
A.25	DEAERATOR OVERFLOW TO FT-A	DRV-48	NOS	2.00									
A.26	DM NORMAL MU TO HOTWELL	DMV-19	NOS	2.00									
A.27	DM EMERGENCY MU TO HOTWELL	DMV-23	NOS	2.00									
A.28	TG-ECW SYSTEM	ECW-20	NOS	2.00									
A.29	SG-ECW SYSTEM	ECW-83	NOS	2.00									
A.30	TOTAL FROM A.1 TO A.29		NOS	84.00									
B.0	16 METERS OF 10MM OD X 1.5MM THICK PVC COATED ANNEALED CU. TUBING FOR CONNECTION BETWEEN IA HEADER ON ONE END & ACCESSORIES ON THE OTHER END OF CV + 1 SET OF FITTINGS FOR EACH VALVE. (TO BE SUPPLIED LOOSE)		METERS	960.00									
C.0	FITTINGS (FOR EACH CV) (TO BE SUPPLIED LOOSE)												
C.1	BRASS FITTING- DOUBLE COMPRESSION TYPE FOR CONNECTION TO AIR FILTER REGULATOR		LOT	2.00									
C.2	BRASS FITTING- DOUBLE COMPRESSION TYPE FOR CONNECTION TO SOLENOID VALVE		LOT	2.00									



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2 X 600 MW SINGAREN THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES-PACKAGE-I (WITHOUT FDV-14) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES.

MAIN SUPPLY ALONG WITH COMMISSIONING SPARES

					FOR INDIAN BIDDERS						FOR FOREIGN BIDDERS		
SL NO	ITEM DESCRIPTION	TAG NO	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (₹)	TOTAL EX-WORKS PRICE (DULY PACKED) (₹)	ED (INCLUDING CESS) @ % (₹)	CST/NAT @ % Against Form 'C' /E/IE/II (₹)	SERVICE TAX @ (₹)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (₹)	TOTAL F.O.R SITE PRICE (₹)	UNIT PRICE FOB (CURRENCY0)	TOTAL PRICE FOB (CURRENCY1)
C.3	BRASS FITTING- DOUBLE COMPRESSION TYPE FOR CONNECTION TO 1A HEADER ISOLATION VALVE		LOT	2.00									
C.4	BRASS TEE		LOT	2.00									
D.0	MANDATORY SPARES	(AS PER ANNEXURE II)	LOT	1.00									
E.0	DIAGNOSTIC SOFTWARE (Software for diagnostic & configuration with facility of configuring all valve tags in a unit through polling & without any change in wiring)		LOT	2.00									
F.0	CV TEST CHARGES (ONE PER TYPE PER SIZE, CV VALUE, TAG NOS. TO BE GROUPED ACCORDINGLY AND INDICATED)	(AS PER ANNEXURE III)	LOT	1.00									
G.0	DOCUMENTATION CHARGES FOR THE FINAL DOCUMENTS & SOFT COPIES.		LOT	1.00									
H.0	START UP/COMMISSIONING SPARES (TOTAL PRICE FOR 1 SETS OF BODY AND BONNET GASKET & 1 SETS OF GLAND PACKINGS PER CV)												
H.1	DIA PEGGING FROM AUX STEAM HEADER	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
		Body and Bonnet Gasket	SETS	2.00									
H.2	DIA PEGGING FROM CRH LINE	Gland Packing	SETS	2.00									
		Body and Bonnet Gasket	SETS	2.00									
H.3	MAIN CONDENSATE CONTROL	Gland Packing	SETS	2.00									



ANNEXURE-I

2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES-PACKAGE-I(WITHOUT FDV-1A) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES

MAIN SUPPLY ALONG WITH COMMISSIONING SPARES

FOR INDIAN BIDDERS											FOR FOREIGN BIDDERS		
SL NO	ITEM DESCRIPTION	TAG NO	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (₹)	TOTAL EX-WORKS PRICE (DULY PACKED) (₹)	ED (INCLUDING CESS) @ % (₹)	CST/VAT @ % Against Form 'C' /E/IEI (₹)	SERVICE TAX @ (₹)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (₹)	TOTAL F.O.R SITE PRICE (₹)	UNIT PRICE FOB (CURRENCY0)	TOTAL PRICE FOB (CURRENCY1)
H.4	CEP ABC MINIMUM CIRCULATION	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.5	EXCESS DUMP CONTROL	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.6	GSC MINIMUM FLOW RECIRCULATION	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.7	CONDENSATE FOR FLASH TANK-B	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.8	CONDENSATE FOR VALVE GLAND SEALING	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.9	HPH-7A NORMAL DRAIN TO HPH-6A	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.10	HPH-7B NORMAL DRAIN TO HPH-6B	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									



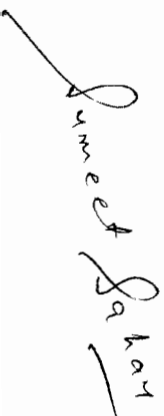
ANNEXURE-I

2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES-PACKAGE-I (WITHOUT FDV-14) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES

MAIN SUPPLY ALONG WITH COMMISSIONING SPARES

SL NO	ITEM DESCRIPTION	TAG NO	UOM	TOTAL QTY	FOR INDIAN BIDDERS							FOR FOREIGN BIDDERS	
					UNIT EX-WORKS PRICE (DULY PACKED) (₹)	TOTAL EX-WORKS PRICE (DULY PACKED) (₹)	ED (INCLUDING CESS) @ % (₹)	CST/VAT @ % Against Form 'C' /IE/II (₹)	SERVICE TAX @ (₹)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (₹)	TOTAL F.O.R SITE PRICE (₹)	UNIT PRICE FOB (CURRENCY0)	TOTAL PRICE FOB (CURRENCY1)
H.11	HPH-7A ALT DRAIN TO FT-A	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.12	HPH-7B ALT DRAIN TO FT-B	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.13	HPH-6A NORMAL DRAIN TO HPH-5A	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.14	HPH-6B NORMAL DRAIN TO HPH-5B	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.15	HPH-6A ALT DRAIN TO FT-B	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.16	HPH-6B ALT DRAIN TO FT-B	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.17	HPH-5A DRAIN TO DEAERATOR	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									




ANNEXURE-I

2 X 600 MM SINGARENI THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES-PACKAGE-I (WITHOUT FDV-14) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES

MAIN SUPPLY ALONG WITH COMMISSIONING SPARES

					FOR INDIAN BIDDERS						FOR FOREIGN BIDDERS		
SL NO	ITEM DESCRIPTION	TAG NO	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (₹)	TOTAL EX-WORKS PRICE (DULY PACKED) (₹)	ED (INCLUDING CESS) @ % (₹)	CST/VAT @ % Against Form 'C' /IEEI (₹)	SERVICE TAX @ (₹)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (₹)	TOTAL F.O.R SITE PRICE (₹)	UNIT PRICE FOB (CURRENCY0)	TOTAL PRICE FOB (CURRENCY1)
H.18	HPH-SB DRAIN TO DEARATOR	Body and Bonnet Gasket Gland Packing	SETS SETS	2.00 2.00									
H.19	HPH-SA ALT DRAIN TO FT-A	Body and Bonnet Gasket Gland Packing	SETS SETS	2.00 2.00									
H.20	HPH-SB ALT DRAIN TO FT-A	Body and Bonnet Gasket Gland Packing	SETS SETS	2.00 2.00									
H.21	LPH-3 NORMAL DRAIN TO LPH-2	Body and Bonnet Gasket Gland Packing	SETS SETS	2.00 2.00									
H.22	LPH-3 ALT DRAIN TO FT-A	Body and Bonnet Gasket Gland Packing	SETS SETS	2.00 2.00									
H.23	LPH-2 NORMAL DRAIN TO LPH-1	Body and Bonnet Gasket Gland Packing	SETS SETS	2.00 2.00									
H.24	LPH-2 ALT DRAIN TO FT-B	Body and Bonnet Gasket Gland Packing	SETS SETS	2.00 2.00									



ANNEXURE I

2 X 600 MM SINGARENI THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES-PACKAGE-I (WITHOUT PDV-14) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES

MAIN SUPPLY ALONG WITH COMMISSIONING SPARES

FOR INDIAN BIDDERS												FOR FOREIGN BIDDERS	
SL NO	ITEM DESCRIPTION	TAG NO	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (₹)	TOTAL EX-WORKS PRICE (DULY PACKED) (₹)	ED (INCLUDING CESS) % (₹)	CST/VAT @ % Against Form C/ E/El (₹)	SERVICE TAX @ (₹)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (₹)	TOTAL F.O.R SITE PRICE (₹)	UNIT PRICE FOB (CURRENCY0)	TOTAL PRICE FOB (CURRENCY1)
H.25	DEAERATOR OVERFLOW TO FT-A	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.26	DM NORMAL MU TO HOTWELL	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.27	DM EMERGENCY MU TO HOTWELL	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.28	TG-ECW SYSTEM	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.29	SG-ECW SYSTEM	Body and Bonnet Gasket	SETS	2.00									
		Gland Packing	SETS	2.00									
H.30	SUB-TOTAL (SUM OF I,1 TO L29)												
L0	ORDERING VALUE (A.30+B.0+C.1+C.2+C.3+C.4+D.0+E.0+F.0+G.0 +H.30)												

Note:-
 1. Bidder to note that total price indicated above at L.0 shall be considered for evaluation and hence should be complete in all respect for the full scope defined and considering all terms and conditions agreed.
 2. Any item not included in the price quoted above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.
 3. For any clarification please refer Technical Specification No-PE-175-381-145-1004
 4. Indian Bidders to note that the Freight charges that is to be quoted by you shall be in percentage of the Total Ex Works. Bidder to mention the percentage of freight (of Total Ex Works).

Subtotal

Subtotal (A.30+B.0+C.1+C.2+C.3+C.4+D.0+E.0+F.0+G.0 +H.30)

Subtotal (A.30+B.0+C.1+C.2+C.3+C.4+D.0+E.0+F.0+G.0 +H.30)

Subtotal (A.30+B.0+C.1+C.2+C.3+C.4+D.0+E.0+F.0+G.0 +H.30)

Subtotal (A.30+B.0+C.1+C.2+C.3+C.4+D.0+E.0+F.0+G.0 +H.30)

Subtotal (A.30+B.0+C.1+C.2+C.3+C.4+D.0+E.0+F.0+G.0 +H.30)

Subtotal (A.30+B.0+C.1+C.2+C.3+C.4+D.0+E.0+F.0+G.0 +H.30)

ANNEXURE-II

2 X 600 MW SINGAREN THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES-PACKAGE-I (WITHOUT FDV-14) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES.

MANDATORY SPARES

				FOR INDIAN BIDDERS					FOR FOREIGN BIDDERS		
SL NO	ITEM DESCRIPTION	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (₹)	TOTAL EX-WORKS PRICE (DULY PACKED) (₹)	ED (INCLUDING CESS) @ % (₹)	CST/VAT @ % Against Form 'C' /E/II (₹)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (₹)	TOTAL F.O.R SITE PRICE (₹)	UNIT PRICE FOB (CURRENCY)	TOTAL PRICE FOB (CURRENCY)
D	MANDATORY SPARES FOR CONTROL VALVES COMPLETE WITH PNEUMATIC ACTUATOR AND ALL ACCESSORIES MOUNTED, PIPED AND TERMINATED ON JIB										
D.1	PNEUMATIC ACTUATOR ASSEMBLY	NOS	1 No. for each Type								
D.2	VALVE TRIM (INCLUDING CAGE, PLUG, STEM, SEAT RINGS, GUIDE BUSHINGS, ETC)	SET	1 Set for each Type of CV								
D.3	DIAPHRAGMS, O-RINGS, SEALS ETC	NOS	1 No. for each Type & Make								
D.4	PNEUMATIC AIR FILTER/REGULATOR	NOS	10% or 2 Nos. whichever is more of each Type								
D.5	PRESSURE GAUGE	NOS	10% or 2 Nos. whichever is more of all Types, make & rating								
D.6	SOLENOID VALVES	NOS	10% or 2 Nos. whichever is more of each Type								
D.7	PNEUMATIC RELAYS	NOS	10% or 2 Nos. whichever is more of each Type								
D.8	POSITION FEEDBACK TRANSMITTERS	NOS	10% or 2 Nos. whichever is more of each Type								
D.9	POSITIONER UNIT (COMPLETE UNIT)	NOS	20% or 2 Nos. whichever is more of each Type								
D.10	AIRLOCK RELAYS	NOS	10% or 2 Nos. whichever is more of each Type								
D.11	SUB-TOTAL (SUM OF D.1 TO D.10) (Should be same as D.0 of Annexure-I)										
Note:-											
1. The Actual Quantity shall be worked out during detailed Engineering.											

Note:-

1. The Actual Quantity shall be worked out during detailed Engineering.

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2. The actual quantity shall be worked out during detailed Engineering.

ANNEXURE-III

2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR CONTROL VALVES-PACKAGE-I (WITHOUT FDV-14) COMPLETE WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES

CV TEST CHARGES FOR CONTROL VALVES

					FOR INDIAN BIDDERS				FOR FOREIGN BIDDERS	
SL NO	ITEM DESCRIPTION	TAG NO	UOM	TOTAL QTY	UNIT CV TEST CHARGES (₹)	TOTAL CV TEST CHARGES (₹)	SERVICE TAX @ (₹)	TOTAL CV TEST CHARGES INCLUDING SERVICE TAX (₹)	UNIT PRICE FOB (CURRENCY)	TOTAL PRICE FOB (CURRENCY)
F.0	CV TEST CHARGE FOR BELOW MENTIONED CONTROL VALVES									
F.1	D/A PEGGING FROM AUX STEAM HEADER	ASV-8	NOS	1						
F.2	D/A PEGGING FROM CRH LINE	CRHV-6	NOS	1						
F.3	MAIN CONDENSATE CONTROL	CDV-22 & CDV-25	NOS	1						
F.4	CEP A/B/C MINIMUM CIRCULATION	CDV-10, CDV-12 & CDV-14	NOS	1						
F.5	EXCESS DUMP CONTROL	CDV-43	NOS	1						
F.6	GSC MINIMUM FLOW RECIRCULATION	CDV-39	NOS	1						
F.7	CONDENSATE FOR FLASH TANK-B	CDV-67	NOS	1						
F.8	CONDENSATE FOR VALVE GLAND SEALING	CDV-72	NOS	1						
F.9	HPH-7A NORMAL DRAIN TO HPH-6A	DRV-53	NOS	1						
F.10	HPH-7B NORMAL DRAIN TO HPH-6B	DRV-59	NOS	1						
F.11	HPH-7A ALT DRAIN TO F/T-A	DRV-56	NOS	1						
F.12	HPH-7B ALT DRAIN TO F/T-B	DRV-62	NOS	1						
F.13	HPH-6A NORMAL DRAIN TO HPH-5A	DRV-2	NOS	1						
F.14	HPH-6B NORMAL DRAIN TO HPH-5B	DRV-8	NOS	1						
F.15	HPH-6A ALT DRAIN TO F/T-B	DRV-5	NOS	1						
F.16	HPH-6B ALT DRAIN TO F/T-B	DRV-11	NOS	1						

James J. J. J.

ANNEXURE-IV		
2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD		
SCHEDULE OF UNIT PRICES FOR CONTROL VALVES-PACKAGE-I (WITHOUT FDV-14) COMPLETE		
WITH PNEUMATIC ACTUATOR AND ALL THE ACCESSORIES		
SL NO	ITEM DESCRIPTION	UNIT PRICE (₹)
	CONTROL VALVES ACCESSORIES	
1	SMART POSITIONER (EACH TYPE)	
2	VALVE TRIM OF EACH TYPE (Separate list to be attached if required)	
3	DIAPHRAGMS, O-RINGS, SEALS, ETC OF ALL TYPE, MAKE, ETC	
4	AIR FILTER REGULATORS	
5	AIR LOCK RELAY	
6	POSITION LIMIT SWITCH	
7	VOLUME BOOSTER	
8	PNEUMATIC RELAY	
9	SOLENOID VALVE	
10	E/P CONVERTER	
11	PRESSURE GAUGES OF EACH TYPE	
12	JUNCTION BOX (24 WAYS)	
13	HANDWHEEL	
14	HART CALIBRATOR	
15	PERSONAL COMPUTER (INDUSTRIAL GRADE)	
16	SOFTWARE FOR POSITIONER (DIAGNOSTIC)	
17	HARDWARE FOR CONNECTION BMW PC & CV POSITIONER (RS-232/485 CONVERTER, MULTIPLEXER & HART MODEM, ETC)	
18	ACTUATOR OF EACH TYPE (Separate list to be attached if required)	
19	BRASS FITTING FOR CONNECTION TO AIR FILTER REGULATOR	
20	BRASS FITTING FOR CONNECTION TO SOLENOID VALVE	
21	BRASS FITTING FOR CONNECTING TO AIR HEADER	
22	EQUAL COPPER TEE	
23	BRASS TEE	
24	COPPER TUBING PER METER	
25	POSITION FEEDBACK TRANSMITTERS	

Signature