

PROJECT NAME: 2 x 660MW BIFPCL MAITREE KHULNA STPP										
ANNEXURE I - BOQ-CUM-PRICE SCHEDULE FOR CONTROL VALVES (OTHER THAN FDVs)										
TENDER ENQUIRY REFERENCE NO. PE/PG/BIF/E-5981/2018, Dt. 28.06.2018										
	S. No.	Tag No	Desc	HSN CODE	Quantity (Nos) per unit	TOTAL Quantity for station (2 Units)	Currency	UNIT EX-WORKS PRICE INCLUDING SEAWORTHY PACKING (FOR INDIAN BIDDERS) / UNIT COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEAWORTHY PACKING (FOR FOREIGN BIDDERS) / UNIT F.O.R. SITE PRICE INCLUDING SEAWORTHY PACKING (FOR BANGLADESHI BIDDER)	Freight charges in terms of percentage (%) of Ex-works. (Applicable only for Indian Bidders)	GST Rate in % on Total Ex-works +Freight (Applicable only for Indian Bidders)
[A] Main Supply										
	1	ASV-8	D/A Pegging from Aux. Steam Header	84811000	1	2				
	2	CRHV-6	D/A Pegging from CRH Line	84811000	1	2				
	3	CDV-22,25	Main Condensate Control	84811000	2	4				
	4	CDV-39	GSC/CEP Min. Flow Recirculation	84811000	1	2				
	5	CDV-43	Excess Dump Control	84811000	1	2				
	6	CDV-72	Condensate for Valve Gland Sealing	84811000	1	2				
	7	DRV-53, 59	HPH-9A/9B normal drain to HPH-8A/8B	84811000	2	4				
	8	DRV-56, 62	HPH-9A/9B alt. drain to F/T	84811000	2	4				
	9	DRV-2, 8	HPH-8A/8B normal drain to HPH-7A/7B	84811000	2	4				
	10	DRV-5, 11	HPH-8A/8B alt. drain to F/T	84811000	2	4				
	11	DRV-15,22	HPH-7A/7B normal drain to Deaerator	84811000	2	4				
	12	DRV-18,25	HPH-7A/7B drain to HP Drain F/T	84811000	2	4				
	13	DRV-82	LPH-5 normal drain to LPH-4	84811000	1	2				
	14	DRV-85	LPH-5 alternate drain to F/T	84811000	1	2				
	15	DRV-65	LPH-4 normal drain to LPH-3	84811000	1	2				
	16	DRV-68	LPH-4 alt. drain to F/T	84811000	1	2				
	17	DRV-77	LPH-3 drain to D/S of Drip Pump	84811000	1	2				
	18	DRV-31	LPH-3 alt. drain to F/T	84811000	1	2				
	19	DRV-48	Deaerator Overflow	84811000	1	2				
	20	DMV-43	DM Normal Makeup to Hotwell	84811000	1	2				
	21	DMV-78	Emergency MU to Hotwell	84811000	1	2				
[B] Cu TUBING				84819090	420 MTR	840 MTR				
[C] SS FITTINGS- (to be supplied loose)				84819090						
	1	SS FITTINGS for connection to Air Filter Regulator		84819090	28	56				
	2	SS FITTINGS for connection to Air Lock Relay		84819090	28	56				
	3	SS FITTINGS for connection to IA Header Isolation Valve		84819090	28	56				
	4	SS EQUAL TEE		84819090	28	56				
	5	Connector		84819090	28	56				
[D] CV TEST CHARGES				998346	1 LOT	1 LOT			Not Applicable	
[E] PC				84819090		1				
[F] VALVE DIAGNOSTIC AND CONFIGURATION SOFTWARE (FOR ALL TAGS)				84819090	1	1				
[G] LIST OF COMMISSIONING SPARES				84819090						
	1	Gaskets		84819090		One(1) set with each control valve tag				
	2	Gland Packing		84819090		One(1) set with each control valve tag				

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[H] LIST OF E & C SPARES				84819090						
	1	Seal ring		84819090		One(1) set with each control valve tag				
[I] MANDATORY SPARE (As per sheet Mandatory Spare)				84819090						
	1	Pneumatic and electro-hydraulic actuator assembly		84819090		10% or 1 no. of each type,model and rating, whichever is more				
	2	Valve trim (including cage, plug, stem, seat rings, guide bushings etc.)		84819090		1 set for each type of control valve.				
	3	Diaphragms, O' rings, seals etc. of all types, make etc.		84819090		100%				
	4	Pressure Gauges of all types, make, rating etc.		84819090		10% or 2 nos. of each type whichever is more.				
	5	Solenoid valves (if applicable)		84819090		10% or 2 nos. of each type whichever is more.				
	6	Positioner units (complete unit)		84819090		10% or 1 no. of each type whichever is more.				
	7	Pneumatic air-filter/Regulator of each type, make, rating etc.		84819090		10% or 2 nos., whichever is more				
	8	Position feedback transmitters		84819090		10% or 2 nos. of each type whichever is more.				
	9	Air lock relays		84819090		10% or 2 nos. of each type, whichever is more				
	PERCENTAGE OF TOTAL PRICE THAT WILL BE SOURCED FROM INDIA									