

**ANNEXURE-B FLOW ELEMENT (ORIFICE) FOR 2X660MMW SURATGARH STAGE-V, UNIT 7 & 8**  
**PRICE FORMAT**

**[A] FLOW ELEMENT ASSEMBLIES COMPLETE WITH Three (3) pairs of tappings, AND ACCESSORIES, like Pressure take-off points, Root valves, Nipples etc.**

S. No.	DESCRIPTION		TOTAL QUANTITY	FOR INDIAN BIDDERS						FOR FOREIGN BIDDERS			
	TAG NO.	SERVICE		TYPE	QTY.	UNIT PRICE (EX-WORKS) (Rs)	TOTAL PRICE (EX-WORKS) (Rs)	EXCISE DUTY (NIL)	CST@2%/ VAT (WHICHEVER IS APPLICABLE) AGAINST FORM C & E1/E2 (Rs.)	FREIGHT INCL. SERVICE TAX @...% OF Ex-Works (Rs.)	SERVICE TAX@.....% (IF APPLICABLE)	TOTAL F.O.R. SITE PRICE (Rs.)	Unit FOB cost , Port of shipment duly packed (Currency As applicable)
i)	LCA01BP001	CEP A DISCHARGE FLOW	ORIFICE	2			FOR DETAILS REFER CLAUSE NO. 27 OF SPECIAL CONDITIONS OF CONTRACT						
ii)	LCA02BP001	CEP B DISCHARGE FLOW	ORIFICE	2									
iii)	LCA03BP001	CEP C DISCHARGE FLOW	ORIFICE	2									
iv)	LCA20BP001	CONDENSATE FLOW D/IS OF GSC	ORIFICE	2									
v)	LCR80BP001	DM M/UP TO HOTWELL	ORIFICE	2									
vi)	LCP01BP001	DM WATER TO CST INLET-1	ORIFICE	2									
vii)	PCB10BP011	SCS DISCHARGE HEADER	ORIFICE	2									
viii)	PGC10BP100	DMCW (TG) PUMP DISCHARGE HEADER	ORIFICE	2									
ix)	PGC40BP100	DMCW (SG) PUMP DISCHARGE HEADER	ORIFICE	2									
x)	00GHD10BP011	RAW WATER PUMP DISCHARGE HEADER (COMMON FOR 2 UNITS)	ORIFICE	1									
xi)	00GHD15BP011	ASH WATER PUMP DISCHARGE HEADER (COMMON FOR 2 UNITS)	ORIFICE	1									
xii)	00GHD62BP011	CW M/UP PUMP DISCHARGE HEADER (COMMON FOR 2 UNITS)	ORIFICE	1									
xiii)	LCA92BP001	CONDENSATE FLOW TO DEAERATOR	ORIFICE	2									
[B] START-UP / COMMISSIONING SPARES FOR FLOW ELEMENT ASSEMBLIES													
i)	PAIR OF GASKETS FOR FLOW ORIFICES	ONE (1) PAIR FOR EACH TAG FOR EACH UNIT											
[C] CALIBRATION CHARGES INCLUDING SERVICE TAX													
				FOR DETAILS REFER ANNEXURE-C									
[D] MANDATORY SPARE													
				FOR DETAILS REFER ANNEXURE-D									
[E] DOCUMENTATION CHARGES													
TOTAL ORDERING VALUE (A+B+C+D+E)													

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**ANNEXURE-C: CALIBRATION CHARGES FOR FLOW ELEMENT (ORIFICE) OF 2X660MW SURATGARH STAGE-V, UNIT 7 & 8**

[A] FLOW ELEMENT ASSEMBLIES COMPLETE WITH Three (3) pairs of tappings, AND ACCESSORIES, like Pressure take-off points, Root valves, Nipples etc.

S. No.	DESCRIPTION		FOR INDIAN BIDDERS				FOR FOREIGN BIDDERS	
	TAG NO.	SERVICE	CALIBRATION CHARGES EXCLUDING SERVICE TAX (Rs)	ED@.....% (IF APPLICABLE)	CST@.....% (IF APPLICABLE)	SERVICE TAX ON CALIBRATION CHARGES@12.36% (IF APPLICABLE)	TOTAL (Rs.)	CALIBRATION CHARGES FOR PRICE (CURRENCY)
i)	LCA01BP001	CEP A DISCHARGE FLOW						
ii)	LCA02BP001	CEP A DISCHARGE FLOW						
iii)	LCA03BP001	CEP C DISCHARGE FLOW						
iv)	LCA20BP001	CONDENSATE FLOW D/S OF GSC						
v)	LCR80BP001	DM MUP TO HOTWELL						
vi)	LCP01BP001	DM WATER TO CST INLET-1						
vii)	PCB10BP011	SCS DISCHARGE HEADER						
viii)	PGC10BP100	DMCW (TG) PUMP DISCHARGE HEADER						
ix)	PGC40BP100	DMCW (SG) PUMP DISCHARGE HEADER						
x)	00GHD10BP011	RAW WATER PUMP DISCHARGE HEADER (COMMON FOR 2 UNITS)						
xi)	00GHD15BP011	ASH WATER PUMP DISCHARGE HEADER (COMMON FOR 2 UNITS)						
xii)	00GHD62BP011	CW MUP PUMP DISCHARGE HEADER (COMMON FOR 2 UNITS)						
xiii)	LCA92BP001	CONDENSATE FLOW TO DEAERATOR						
<b>TOTAL</b>								

**NOTE:-** 1. Bidder to note that calibration test is required to be conducted on one type per size, bidder to group such assemblies and indicate the same along with the price bid.

ANNEXURE-D: MANDATORY SPARES ORICE PLATE FOR FLOW ELEMENT (ORIFICE) ASSEMBLIES OF 2X660MW SURATGARH STAGE-V, UNIT 7 & 8										
S. No.	DESCRIPTION		TOTAL QUANTITY	FOR INDIAN BIDDERS						
				UNIT PRICE (EX-WORKS) (Rs)	TOTAL PRICE (EX-WORKS) (Rs)	EXCISE DUTY (NIL)	CST@2%/ VAT (WHICHEVER IS APPLICABLE) AGAINST FORM C & E1/E2 (Rs.)	FREIGHT INCL. SERVICE TAX @...% OF Ex-Works (Rs.)	TOTAL F.O.R. SITE PRICE (Rs.)	FOR FOREIGN BIDDERS
	SERVICE	TYPE								
i)	CEP A/B/C DISCHARGE FLOW	ORIFICE	2			FOR DETAILS REFER CLAUSE NO. 27 OF SPECIAL CONDITIONS OF CONTRACT				Unit FOB cost , Port of shipment duly packed (Currency As applicable)
ii)	CONDENSATE FLOW D/S OF GSC	ORIFICE	2							Total FOB cost, Port of shipment duly packed (Currency As applicable)
iii)	DM M/UP TO HOTWELL	ORIFICE	2							
iv)	DM WATER TO CST INLET	ORIFICE	2							
v)	SOS DISCHARGE HEADER	ORIFICE	2							
vi)	CW M/UP PUMP DISCHARGE HEADER	ORIFICE	2							
vii)	DMCW (TG) PUMP DISCHARGE HEADER	ORIFICE	2							
viii)	DMCW (SG) PUMP DISCHARGE HEADER	ORIFICE	2							
ix)	RAW WATER PUMP DISCHARGE HEADER	ORIFICE	2							
x)	ASH WATER PUMP DISCHARGE HEADER	ORIFICE	2							
xi)	CONDENSATE FLOW TO DEAERATOR	ORIFICE	2							
TOTAL										

At 20/10/20

**ANNEXURE-E: FLOW ELEMENT (ORIFICE) FOR 2X660MW SURATGARH STAGE-V, UNIT 7 & 8  
PRICE FORMAT FOR UNIT PRICES**

**[A] UNIT PRICES FOR GASKETS**

S.No	DESCRIPTION	Tag Nos	FOR INDIAN BIDDERS	FOR FOREIGN BIDDERS
			UNIT PRICE (EX-WORKS); EXCLUDING CALIBRATION CHARGES (Rs)	Unit FOB cost , Port of shipment duly packed (Currency As applicable)
1	PAIR OF GASKETS	LCA01BP001		
		LCA02BP001		
		LCA03BP001		
		LCA20BP001		
		LCR80BP001		
		LCP01BP001		
		PCB10BP011		
		PGC10BP100		
		PGC40BP100		
		00GHD10BP011		
		00GHD15BP011		
		00GHD62BP001		
		LCA92BP001		

**[B] MANDATORY SPARES FOR FLOW ELEMENT: ORIFICE PLATE**

S. NO.	SERVICE (A)	TYPE (B)	Qty (Nos.)	FOR INDIAN BIDDERS	FOR FOREIGN BIDDERS
				UNIT PRICE (EX-WORKS); EXCLUDING CALIBRATION CHARGES (Rs)	Unit FOB cost , Port of shipment duly packed (Currency As applicable)
i)	CEP DISCHARGE FLOW	ORIFICE	2		
ii)	CONDENSATE FLOW D/S OF GSC	ORIFICE	2		

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S. NO.	SERVICE (A)	TYPE (B)	Qty (Nos.)	FOR INDIAN BIDDERS	FOR FOREIGN BIDDERS
				UNIT PRICE (EX-WORKS); EXCLUDING CALIBRATION CHARGES (Rs)	Unit FOB cost , Port of shipment duly packed (Currency As applicable)
iii)	DM M/UP TO HOTWELL	ORIFICE	2		
iv)	DM WATER TO CST INLET	ORIFICE	2		
v)	SCS DISCHARGE HEADER	ORIFICE	2		
vi)	CW M/UP PUMP DISCHARGE HEADER	ORIFICE	2		
vii)	DMCW (TG) PUMP DISCHARGE HEADER	ORIFICE	2		
viii)	DMCW (SG) PUMP DISCHARGE HEADER	ORIFICE	2		
ix)	RAW WATER PUMP DISCHARGE HEADER	ORIFICE	2		
x)	ASH WATER PUMP DISCHARGE HEADER	ORIFICE	2		
xi)	CONDENSATE FLOW TO DEAERATOR	ORIFICE	2		

**[C] Unit prices for Root Valves and Nipples**

S.No	DESCRIPTION	Tag Nos	FOR INDIAN BIDDERS	FOR FOREIGN BIDDERS
			UNIT PRICE (EX-WORKS); EXCLUDING CALIBRATION CHARGES (Rs)	Unit FOB cost , Port of shipment duly packed (Currency As applicable)
1	ROOT VALVES	SS, 15 NB, SW, # 800		
2	NIPPLE	15NB/SS/SCH.40/12 NOS. ; 250mm LONG		

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