

**ANNEXURE-B: FLOW ELEMENT (NOZZLE ASSEMBLIES) FOR 2X660MW 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@.....% OR VAT@.....% (WHICHEVER IS APPLICABLE)	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)	LAB10BP001	BFP-A SUCTION FLOW	NOZZLE	2						NA			
ii)	LAB20BP001	BFP-B SUCTION FLOW	NOZZLE	2						NA			
iii)	LAB30BP001	BFP-C SUCTION FLOW	NOZZLE	2						NA			
iv)	LCH10BP001	HPH-6 DRAIN FLOW TO DEA	NOZZLE	2						NA			
v)	LB551BP001	EXTRACTION STEAM FLOW TO DEA	NOZZLE	2						NA			
vi)	LB553BP001	EXTRACTION STEAM FLOW TO BFPT-A	NOZZLE	2						NA			
vii)	LB554 BP001	EXTRACTION STEAM FLOW TO BFPT-B	NOZZLE	2						NA			
viii)	LBF10BP001	MAIN STEAM TO HP BYPASS	NOZZLE	2						NA			
ix)	LBF20BP001	MAIN STEAM TO HP BYPASS	NOZZLE	2						NA			
x)	LAB80BP001	FEED WATER FLOW AT ECONOMISER I/L	NOZZLE	2						NA			
xi)	LBG10BP001	MAIN STEAM FLOW TO AUX. PRDS	NOZZLE	2						NA			
xii)	LBG20BP001	CRH FLOW TO AUX. PRDS	NOZZLE	2						NA			
(B) CALIBRATION CHARGES				FOR DETAILS REFER ANNEXURE-C						NA			
(C) MANDATORY SPARE				FOR DETAILS REFER ANNEXURE-D						NA			
TOTAL ORDERING VALUE (A+B+C)													

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ANNEXURE-C: CALIBRATION CHARGES FOR FLOW ELEMENT (NOZZLE ASSEMBLIES) 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	TYPE	CALIBRATION CHARGES (Rs)	SERVICE TAX ON CALIBRATION CHARGES@12.36%	TOTAL (Rs.)
1	LAB10BP001; LAB20BP001; LAB30BP001	BFP SUCTION FLOW	NOZZLE			
2	LCH10BP001	HPH-6 DRAIN FLOW TO DEAERATOR	NOZZLE			
3	LB551BP001	EXTRACTION STEAM FLOW TO DEAERATOR	NOZZLE			
4	LB553BP001; LB554BP001	EXTRACTION STEAM FLOW TO BFPT-A/B	NOZZLE			
5	LBF10BP001; LBF20BP001	MAIN STEAM TO HP BYPASS	NOZZLE			
6	LAB80BP001	FEED WATER FLOW AT ECONOMISER I/L	NOZZLE			
7	LBG10BP001	MAIN STEAM FLOW TO AUX. PRDS	NOZZLE			
8	LBG20BP001	CRH FLOW TO AUX. PRDS	NOZZLE			
TOTAL						

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.

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ANNEXURE-D: MANDATORY SPARES for Flow Element (NOZZLE ONLY)											
S. No.	DESCRIPTION		TOTAL QUANTITY	UNIT PRICE (EX-WORKS) (Rs)	TOTAL PRICE (EX-WORKS) (Rs)	EXCISE DUTY (NIL)	CST@.....% OR VAT@.....% (WHICHEVER IS APPLICABLE)	FREIGHT INCL. SERVICE TAX @.....% OF Ex-Works (Rs.)	TOTAL F.O.R. SITE PRICE (Rs.)	FOR FOREIGN BIDDERS	
	SERVICE	TYPE								Unit FOB cost, Port of shipment duly packed (Currency As applicable)	Total FOB cost, Port of shipment duly packed (Currency As applicable)
1	TD-BFP SUCTION FLOW	Flow Element (NOZZLE ONLY)	2								
2	HPH-6 DRAIN FLOW TO DEA	Flow Element (NOZZLE ONLY)	2								
3	EXTRACTION STEAM FLOW TO DEA	Flow Element (NOZZLE ONLY)	2								
4	EXTRACTION STEAM FLOW TO BFPT-A	Flow Element (NOZZLE ONLY)	2								
5	MAIN STEAM TO HP BYPASS	Flow Element (NOZZLE ONLY)	2								
6	FEED WATER FLOW AT ECONOMISER I/L	Flow Element (NOZZLE ONLY)	2								
7	MAIN STEAM FLOW TO AUX. PRDS	Flow Element (NOZZLE ONLY)	2								
8	CRH FLOW TO AUX. PRDS	Flow Element (NOZZLE ONLY)	2								
TOTAL											
NOTE:- 10% of Each type, size and range or minimum 2 No. whichever is higher.											



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

[A] UNIT PRICE FOR ROOT VALVES, NIPPLES AND EXPANDER

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	SS304, 15 NB, SW, # 800		
		SS316,25 NB, SW, # 3000		
		SS316,25 NB, SW, # 3000 SPL		
		SS316,25 NB, SW, # 3500 SPL		
2	NIPPLE	15NB/SS/SCH.40/12 NOS.; 250mm LONG		
		15NB/SS/SCH.40/6 NOS.; 250mm LONG		
		25NB/SS/SCH.XXS/12 NOS.; 1000mm LONG		
		25NB/SA106 GR.C/SCH.XXS/12 NOS. ; 250 mm LONG		
		25NB/SS/SCH.80/12 NOS.; 250mm LONG		
3	EXPANDER	15NB x 25NB /SS/6 NOS. ; 50.8mm LONG		
		15NB x 25NB / SA106GR.C/6 NOS. ; 50.8mm LONG		

[B]MANDATORY SPARES FOR Flow Element (NOZZLE ONLY):

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)
1	TD-BFP SUCTION FLOW	Flow Element (NOZZLE ONLY)	2		
2	HPH-6 DRAIN FLOW TO DEA	Flow Element (NOZZLE ONLY)	2		
3	EXTRACTION STEAM FLOW TO DEA	Flow Element (NOZZLE ONLY)	2		
4	EXTRACTION STEAM FLOW TO BFPT- A	Flow Element (NOZZLE ONLY)	2		
5	MAIN STEAM TO HP BYPASS	Flow Element (NOZZLE ONLY)	2		

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6	FEED WATER FLOW AT ECONOMISER I/L	Flow Element (NOZZLE ONLY)	2		
7	MAIN STEAM FLOW TO AUX. PRDS	Flow Element (NOZZLE ONLY)	2		
8	CRH FLOW TO AUX. PRDS	Flow Element (NOZZLE ONLY)	2		

John