



Ref No. : PE/PG/EN1/E-5000/2015

Date:28.08.2015

CORRIGENDA / ADDENDA-1

Tender Enquiry no.: PE/PG/EN1/E-5000/2015
Date: 18.08.2015

DUE DATE
11-SEP-2015
02:00 PM

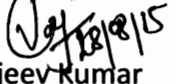
Subject: Clarification regarding formation of batches in BOQ for evaluation purpose for "STEAM TRAPS" of "2x660 MW ENNORE SEZ STPP".

Our Ref: i) Tender Enquiry no.: PE/PG/EN1/E-5000/2015 Date: 18.08.2015

1. Evaluation for subject package is Batchwise L1 (Total Cost to BHEL for particular batch) basis with necessary loading as applicable. Accordingly Batched (A, B & C) are defined but there is difference in Batch formation between Batches defined in sheet enclosed with Enquiry Letter & Batches defined in Price Format.

All bidders to note that batched defined in Price Format shall be considered as final evaluation shall be done on basis of Price Format.

All other terms & conditions shall remain unchanged.

With Regards,
For & on behalf of, BHEL

Rajeev Kumar
Sr. Engr./PG-II-2

Please reply to:
Rajeev Kumar/ PG-II-2
Power Project Engineering Institute Building
HRD & ESI Complex Plot No. 25, Sector -16 A,
BHEL-PEM, Noida-201301 (U.P.)
Tel No. 0120-4363582



2x660 MW ENNORE SEZ STPP

PRICE FORMAT FOR STEAM TRAPS (Enquiry No. : PE/PGEN1/E-5000/2015 DTD. 18/08/2015)

Sl. No.	Tag Nos	Type	Size (NB)	Service Description	Service	Design Pressure (Kg/cm ²)	Design Temp (deg C)	Operating Inlet Temp (deg C)	Operating Inlet Pressure (kg/cm ²)	Operating Inlet Pressure (A)	Operating Inlet Pressure (VAC)	Max. Condensate Rate (kg/hr)	Body Material	Body Nuts	Material	Pipe OD (mm)	Pipe Thickness (mm)	End Conn. with Removable Plug	Screwed	IBR Require	Total Main Quantity	Unit Ex. Works Price (Rs.)	Total Ex. Works Price (Rs.)	Excise Duty @ % incl. on self manufactured items only (Rs.)	CST/WAT @ % as applicable (Rs.)	Freight @ % incl. Service Tax (Rs.)	Total FOR Site Prices (Rs.)	Unit F.O.B. Prices (Currency)	Total F.O.B. Prices (Currency)																			
1	ASV-102, ASV-107, (EACH 2 NOS)	THERMOSTATIC STEAM TRAP	5	POWER CYCLE	INTERMITTENT	20	350	16	0.1 (VAC)	10	0.1 (VAC)	10	CS	SS	SS	33.4	4.55	SW	YES	YES	4	21	22-19*21	23	24	25	26-22+23+24+25	27	28-19*27																			
2	ASV-113, ASV-118, ASV-123, ASV-128, ASV-133, ASV-138, ASV-143 (EACH 2 NOS), CONTINGENCY - 10 NOS.	THERMOSTATIC STEAM TRAP	5	POWER CYCLE	INTERMITTENT	20	350	16	ATM	10	10	10	CS	SS	SS	33.4	4.55	SW	YES	YES	24																											
3	CRHV-137, CRHV-138, CRHV-139 (EACH 2 NOS)	THERMOSTATIC STEAM TRAP	5	POWER CYCLE	INTERMITTENT	15	400	12	0.1 (VAC)	10	0.1 (VAC)	10	CS	SS	SS	33.4	4.55	SW	YES	YES	6																											
4	CRHV-146 (EACH 2 NOS)	THERMOSTATIC STEAM TRAP	5	POWER CYCLE	INTERMITTENT	15	400	11.6	0.1 (VAC)	10	0.1 (VAC)	10	CS	SS	SS	33.4	4.55	SW	YES	YES	2																											
5	CRHV-151 (EACH 2 NOS), CONTINGENCY - 02 NOS.	THERMOSTATIC STEAM TRAP	5	POWER CYCLE	INTERMITTENT	15	400	12.64	0.1 (VAC)	10	0.1 (VAC)	10	CS	SS	SS	33.4	4.55	SW	YES	YES	4																											
6	EXV-107, EXV-113 (EACH 2 NOS)	THERMOSTATIC STEAM TRAP	5	POWER CYCLE	INTERMITTENT	15	400	13.62	0.1 (VAC)	10	0.1 (VAC)	10	CS	SS	SS	33.4	4.55	SW	YES	YES	4																											
7	CRHV-107, CRHV-121 (EACH 2 NOS), CONTINGENCY - 02 NOS.	THERMOSTATIC STEAM TRAP	5	POWER CYCLE	INTERMITTENT	73.1	360	59.94	0.1 (VAC)	10	0.1 (VAC)	10	CS	SS	SS	33.4	4.55	SW	YES	YES	6																											
8	DRV-42 (EACH 2 NOS)	INVERTED BUCKET STEAM TRAP	25	DRAIN LINE	CONTINUOUS	7/ VAC	110	95 (VAC)	0.1 (VAC)	300	300	300	CS	CS	CS	33.4	4.55	SW	YES	NO	2																											
9	DRV-41 (EACH 2 NOS)	EXTERNAL Y-TYPE STRAINER	25	DRAIN LINE	CONTINUOUS	7/ VAC	110	95 (VAC)	0.1 (VAC)	300	300	300	CS	CS	CS	33.4	4.55	SW	YES	NO	2																											
TOTAL																					54																											

NOTES:
 1. For detailed material of construction refer pages 2 and 3 of this Data Sheet-A.
 2. 5 - Bidder to offer minimum size of thermodynamic steam trap meeting the parameters mentioned in the above Data Sheet-A. Bidder to offer suitable matching pieces to match with connecting pipe size.
 3. Painting: All parts to be painted with anti-rust paint as per IS-13183 Gr. II (for temp. 400 deg C-600 deg C), IS-13183 Gr. III (for temp. 200 deg C-400 deg C), IS-13183 Gr. IV (for temp. 100 deg C-200 deg C).
 4. Packing: Heat resistant aluminium paint as per IS-13183 Gr. II (for temp. 400 deg C-600 deg C), IS-13183 Gr. III (for temp. 200 deg C-400 deg C), IS-13183 Gr. IV (for temp. 100 deg C-200 deg C).
 5. Socket Welding (SW) will be as per ASME-B16.11.
 6. CS-Carbon Steel, AS-Alloy Steel, SS-STAINLESS STEEL

7. Evaluation shall be done batchwise L-1 basis (Total cost to BHEL for particular batch). Batches (A, B & C) are defined in Column 20.

Bidders Sign & stamp

Jyoti
18/08/15