



JAMSHORO POWER COMPANY LIMITED
(Genco-I)

No. CEOJ/R.E(M)/T-852/24/ME(B)/8562

Dated: 25-9-2024

JPCL INVITING TENDER NOTICE

Subject: TENDER FOR THE FOLLOWING WORKS OF (T-852/24/ME(B))

- 1) DISMANTLING AND SHIFTING OF EXISTING AIR PRE-HEATER ELEMENT BASKETS 720 NOS. (A+B SIDES) FROM BOILER NO.2 AND INSTALLATION OF SAME AT APH OF BOILER NO.4
- 2) DISMANTLING OF DAMAGED WORN OUT AIR PRE-HEATER ELEMENTS BASKET FROM BOILER NO.4
- 3) DISMANTLING OF SCAH BOXES FROM BOILER NO.4
- 4) DISMANTLING OF SCAH BOXES FROM BOILER NO.2 AND INSTALLATION OF SAME AT BOILER NO.4 AT TPS, JAMSHORO

Tender on Lump Sum basis for the subjected work as detailed below are hereby invited from your firm on the terms and condition detailed below:-

S.N	Description	Unit	Qty
A	AIR PREHEATER ELEMENTS (APH)		
1	BOILER NO 2 & 4 Open the manhole (Size 4' x 6' x 6mm) of air pre-heater both sides including cutting / removal of various support pipes and re-fitting of the same as existing for both sides at Boiler No 4. The work complete in all respects as per satisfaction of Engineer Incharge	Job	4
2	BOILER NO 2 & 4 Dismantling of Hot end radial seals of 12 segment of air pre-heater from each side and new seals fixing of the same as existing. The work complete in all respects as per satisfaction of Engineer Incharge	Job	3
3	BOILER NO 2 & 4 Dismantling fire pipe line of inside air pre-heater hot end side header pipe dia 5" length 3400mm 01 No. spray nozzle pipe from header pipe dia 3" length 11200 mm 01 No. above job same reinstallation and leveling alignment. The work complete in all respects as per satisfaction of Engineer Incharge	Job	3
4	BOILER NO 2 & 4 Taking out of the hot end and intermediate heating elements of APH of 12 segment (9 x 12) i.e. 108 + 108 =216 and 120+ 120= 240 on each boiler and re-fitting of new intermediate and hot end elements i.e. 12 x 9 = 108 x 2 = 216 and 240 at Boiler No 4 The work complete in all respects as per satisfaction of Engineer Incharge	Job	3
5	BOILER NO 2 & 4 Dis-assembling of cold end radial seals of 12 segments (36 + 36 = 72 Nos) of APH's both sides for Boiler No 2 & 4 and new seals fixing of the same as existing at Boiler No 4. The work complete in all respects as per satisfaction of Engineer Incharge	Job	3
6	BOILER NO 2 & 4 Dis-assembling of cold end elements covering plates for ensuring the entry for cold end element in side of APH's both the side (12+12 = 24 No) and re-fitting the same. Existing damaged fabrication by new sheets and fixing at Boiler No 4. The work complete in all respects as per satisfaction of Engineer Incharge	Job	3
7	BOILER NO 2 & 4 Taking out of the cold end elements baskets of all segment (12) i.e. 12 x 11 = 132 baskets from each APH's and new re-fitting of cold end elements as existing in all respect at Boiler No 4. The work complete in all respects as per satisfaction of Engineer Incharge	Job	3
8	BOILER NO 2 & 4 Shifting of element basket Hot end 108 Nos. and intermediate 120 No. and cold end 132 Nos. from Boiler No 2 to site Boiler No 4 for installation and dismantled / damaged basket from working site to scrap yard(108 + 120 + 132) = 360 Nos for A portion , 360 Nos for B portion The work complete in all respects as per satisfaction of Engineer Incharge	Job	2
9	BOILER NO 2 & 4 Dismantling of Hot End and Cold End by pass seals 24 segment from each side and re-fitting of the same new seals as existing. The work complete in all respects as per satisfaction of Engineer Incharge	Job	3
10	BOILER NO 2 & 4 Dismantling of Axial seals 12 segments from Each side and Re-fitting of the same new seals as existing. The work complete in all respects as per	Job	3



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S.N	Description	Unit	Qty
11	Boiler No 4 Dismantling of grating repair and change damaged strips with new one, The job including cutting, grinding, & welding strips piece fitting size 2 x 12 = 24 Nos. A.B side The work complete in all respects as per satisfaction of Engineer Incharge	Job	2
12	Boiler No 4 Repairing of APH (A & B) eroded holding strips of intermediate heating elements. The work comprising of dismantling eroded, holding strips by gas cutter, fitting & welding of new holding strips with diaphragm size i) 865 mm x 65 mm x 12 Nos. ii) 1160 mm x 65 mm x 12 Nos. iii) 1445 mm x 65 mm x 12 Nos. iv) 1740 mm x 65 mm x 12 Nos. v) 2060 mm x 65 mm x 12 Nos. The work complete in all respects as per satisfaction of Engineer Incharge	Job	2
13	Boiler No 4 Dismantling / Cutting damaged studs (24 Nos. from each cold and covering plates and replacement (welded) by new S.S studs of all 24 No. cold end covering plates (grinding & welding. The work complete in all respect as per satisfaction of Engineer Incharge	Nos	24
14	Boiler No 4 Inspection of APH both side complete inspection APH welding Radial plates both ends, partition / baffle plates, ribs, shell Pin rack alignment welding and alignment air pre-heater both sides repair & replacement if any damage part. The job complete with all respects as per satisfaction Engineer Incharge	Job	2
B	<u>Steam Coil Air Heater (SCAH) Boxes</u>		
15.	BOILER NO 2 & 4 Dismantling stair with Hand railing 05 meters to 10 meters and re-installation its own place after re-installation of SCAH boxes its own place. The work complete in all respects as per satisfaction of Engineer Incharge	Job	4
16.	BOILER NO 2 & 4 Dismantling of existing SCAH both sides Weight 870 Kg /Box size: 3120 x 1075 x 262mm shifting of boxes from 05 to 10 meter. The work complete in all respects as per satisfaction of Engineer Incharge	boxes	56
17.	BOILER NO 4 Installation of existing SCAH boxes weight - 870 Kg / Box Size-3120 x 1075 x 262 mm cleaning testing and repairing with new gasket, then shifting of boxes from 10 meters to its own place in the rectangular duct beneath the air pre-heater gland packing and nut bolt 16 x 50 mm with washer on both sides. The work complete in all respects as per satisfaction of Engineer Incharge	boxes	28

Note:

1. Electricity at Site will be provided by JPCL.
2. During Dismantling & Installation Hydraulic crane & Fork lifter will be provided by JPCL free of cost.
3. Accommodation for working staff and labour with electricity will be provided by JPCL.
4. Search lights alongwith accessories provided by contractor.
5. M.S Sheets 12mm, S.S Sheets 2mm, C-Channel G.I Corrugated sheets Rock wool will be provided by JPCL.
6. All tool tackle equipment (welding plant, gas cutting sets) consumables labour supervision etc required for the work or to be arranged by contractor.
7. The safety measures is fully responsibility of contractor.
8. Scrape material shifted from site to store/yard scrape yard is responsibility of contractor.

Last date of issuance of Tender is 09.10.2024 at 12:00 hrs. The tender will be received upto 10.10.2024, 11:30



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SPECIAL CONDITIONS:- ELIGIBILITY OF CONTRACTORS

- 1- The Contractor/firm should be registered with Pakistan Engineering Council (PEC), in the field of Mechanical.
- 2- Firm having experience of same job & must attach documentary evidence. Without having experience no any firm's bid will consider.
- 3- The firm must be registered with FBR, having NTN active tax payer. Also registered with Sindh Revenue Board (SRB).

TENDER CAN BE PURCHASED

- 1) O/O Genco Holding Company Limited, OPF Building 1st Floor G-5/2, Shahrah-e-Jamhooriyat, Islamabad
- 2) From this Office TPS, Jamshoro during office hours.

EARNEST MONEY (EACH TENDER)

@ 3% of Total Bid Value in Favour of Resident Engineer(M) TPS, Jamshoro in Shape of CDR.

TENDER FEE (EACH TENDER)

Rs. 3000/- only (Non-Refundable) or Rs.4500/- in the shape of Bank Draft (Non Refundable)

PLACE OF OPENING

O/O Resident Engineer(M), Main Admn: Building, Thermal Power Station, Jamshoro.

NOTE:

The envelop containing the Tender shall be sealed & addressed to this office should be written following on the top face of the envelop

“ENQUIRY NO” “DUE FOR OPENING ON”

In case Governmen' announces any public holiday or due to unavoidable circumstances, the tender will be opened on next working days.

JPCL reserve the rights to reject all bids or proposals at any time prior to the acceptance of a bid/proposal as per Rule-33 of the PPRA Rules.


Resident Engineer(Maint.)
JPCL, Jamshoro

C.c.to:

- 01) Chief Executive Officer, JPCL, Jamshoro.
- 02) Chief Engineer/Tech. Director, JPCL, Jamshoro.
- 03) Chief Financial Officer, JPCL, Jamshoro.
- 04) Mech. Engineer(Boiler), TPS, Jamshoro.
- 05) PPRA Website www.ppra.org.pk, info@ppra.org.pk
- 06) JPCL website.