



PUNJAB STATE POWER CORPORATION LIMITED

(Regd. Office : PSEB Head Office, The Mall, Patiala – 147001)

Corporate identity Number U40109PB2010SGC033813 Website: www.pspcl.in

**OFFICE OF THE CHIEF ENGINEER / GGSSTP,
(Dy.CE/Headquarter)**

PROCUREMENT CELL-3, V&P.O. GHANAULI, ROOPNAGAR-140113

Phone no. 01881-275289 E-mail: Se-hq-ggsstp-ropar@pspcl.in

To

The Joint Secretary/ Computerization,
PSPCL, The Mall,
Patiala-147001
E-mail: tender@pspcl.in

Memo No 7441

/EMP-12498

Dated 30-11-23

Subject: Uploading of 1 No. Limited Tender on PSPCL's Website.

Enclosed please find herewith through E-mail the attachment of the following tender issued by this office for uploading the same on the PSPCL's web site immediately.

Sr. No	Tender Enquiry No & Dated	Estimated Cost (Rs)	Remarks
1	7488 /P-3/EMP-12498 dated 30.11.23	2.57 Lac.	NIT

DA/As above


Dy.CE/HQR,
GGSSTP, Roopnagar



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(PH No: 01881-275289) e-mail : se-hq-ggsstp-ropar@pspcl.in**

To

**Limited Tender enquiry,
On various firm's as per overleaf.**

Memo No. 7448/54 /P-3/EMP-12498
Dated : 30-11-23

**Subject: Procurement of Heat exchangers for PA fan Hydraulic Coupling
Oil system**

Enquiry No. 7488 /P-3/EMP12498 Dated: 30/11/23
Date & Time of Receipt of Tender : 21-12-23 upto 11.00 A.M.
Date & Time of Opening of Tender : 21-12-23 at 11.30 A.M.
(In case opening date happens to be holiday, tender shall be
opened on next working date at the same time)

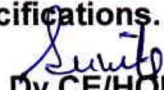
Dear Sirs,

Please send your sealed quotation in duplicate in the Performa attached on the firm prices for the supply and delivery of items as detailed in Annexure-'A' enclosed. Enquiry No. and date of opening of tender must be legibly mentioned at right top corner of sealed cover. General terms & conditions shall be as per Annexure-'B' attached. Your quotation should be in two parts. For each item, unit rates should be quoted strictly on the attached performa of pricing schedule. Please note that if quoted rates are not as per attached performa, the offer is liable to be rejected. Insurance and freight charges should be quoted separately.

Also please note that competent authority may distribute the quantities to be procured on more than one firm.

The offer must be kept valid for atleast 120 days as per clause No-6 of Annexure-'B'

D/A- Annexure-A,B,C,D,Sketches, Technical specifications.


Dy.CE/HQR,
GGSSTP, Roopnagar.

CC :-

- 1) Dy.CE/MMC-II,GGSSTP, Roopnagar
- 2) DyCAO, GGSSTP, Roopnagar.
- 3) Notice Board



Punjab State Power Corporation Limited

(Regd. Office :PSEB Head Office, The Mall Patiala - 147001)

GURU GOBIND SINGH SUPER THERMAL PLANT ROOPNAGAR

ANNEXURE-A

ENQUIRY NO. 7488 IP-3/EMP-12498

DATED 30-11-23

DETAIL OF MATERIAL AND TECHNICAL SPECIFICATIONS

Sr. no.	GGSSSTP Code	Description	Qty. (Nos.)
1	08020325	Heat Exchanger for PA fan Hydraulic Coupling Oil system as per specifications & Drawing at Annexure-1	04

Note:

- The rates of GST for each item should be indicated separately in the offer.
- The Firms should supply their GST Registration certificate along with offer/ quotation.

Terms and Conditions

- Fax/Telegraphic/e-mail tender shall not be accepted.
- The tender shall be sent in two separate envelopes as under:-
 - Part-1-** One envelope containing deposit of Earnest Money (if applicable)
 - Part-2-** The other envelope containing the Technical /Commercial and price bid. While opening the tenders, the envelope containing the Earnest Money (if applicable) shall be opened first and in case the deposit of Earnest Money is in accordance with the terms of notice inviting tender only then second envelope containing the Technical /Commercial and price bid shall be opened.
- The tender must be accompanied by EARNEST MONEY (If applicable as per Annexure-B). Bank details for refund of EMD (in case of unsuccessful bid) via RTGS mode must be provided by the bidder.**
- The rates should be quoted on **FOR destination basis** i.e GGSSTP Ropar giving break up of FOR Destination price for each item as per **Performa of pricing schedule** attached.
- The Performa for price schedule enclosed with specification shall be filled by tenderers duly typed and **hand written prices shall not be accepted.**
- In addition to the break-up of total price i.e. ex-works cost, GST, Freight, Insurance and Packing the bidders should also give split up of ex-works price.
- Split up of ex-works prices shall indicate cost of raw material, Labour component and overhead expenses.**
- Raw material can further be divided into 3-4 parts depending upon type of material.
- The offer should be kept valid for 120 days from date of opening of tenders.
- The bidders are not allowed to indicate over all discounts on the quoted price for which split up has been given as mentioned in Sr. No. 6 & 7 above. However, quantity/payment discount can be given by the tenderer in the main tender.

26) GST:

- a) The firm must have GST Registration number and same should be provided while quoting the rates. If the firm is registered under Composite Levies' then the same should be clearly mentioned in the quotation.
- b) The firm must provide HSN Code for all items in price schedule Performa in Annexure ' B'
- c) Tax Rate as provided in quotation shall be final.
- d) Any change in GST Rate after the submission of quotation and before the supply (with in delivery period) will be in PSPCL account. However no extra payment on account of increase in GST Rate after the delivery period of supply of material will be made.
- e) Due to misclassification of HSN code, increase in tax will be in supplier account. However due to misclassification of HSN code, decrease in tax will be refunded to the PSPCL.

27) All other terms and conditions are as per Annexure - 'B' attached.


Dy.CE/HQR,
GGSSTP, Roopnagar.



A.2
1-2

ANNEXURE-I

TECHNICAL SPECIFICATION

Description: Heat Exchanger for PA fan hydraulic coupling oil system installed on 210MW Thermal Plant having specification as under:-

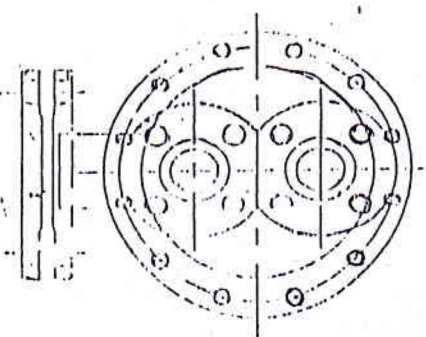
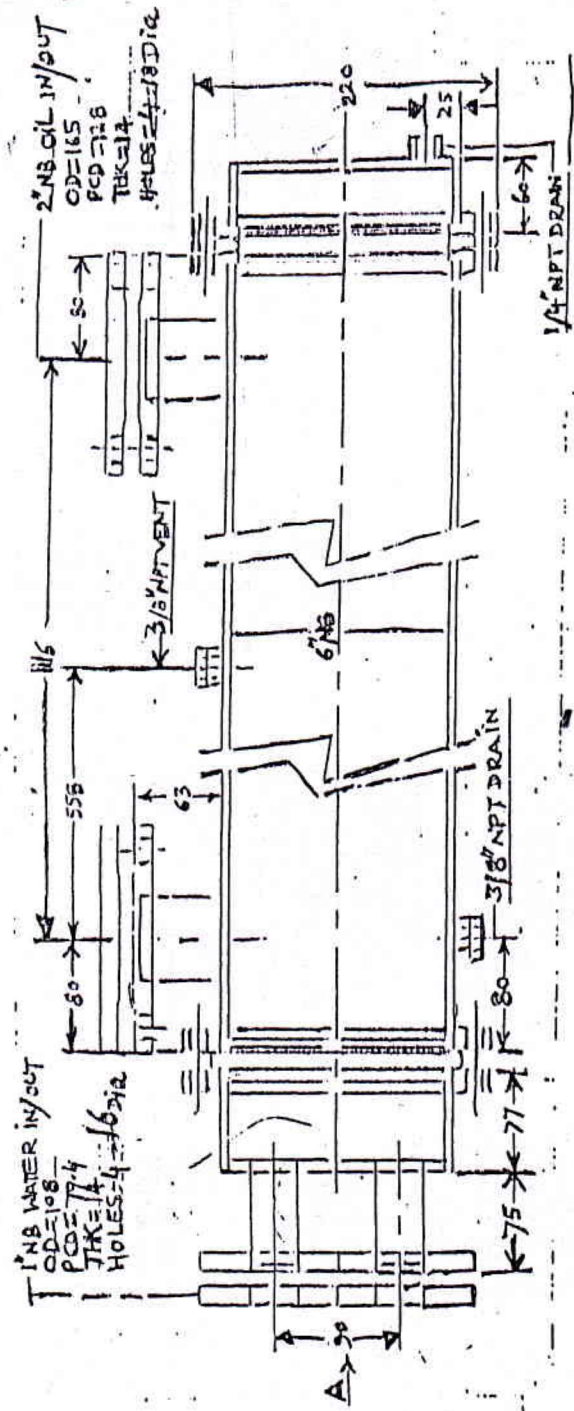
Shell	:	6" ERW MS Fabricated from 6mm thick plate.
Headers	:	6" MS fabricated.
No. of Passages	:	Two
Tube size of the tube bundle	:	3/8" Cu-Ni having thickness 20SWG.
No. of tubes	:	36+36=72 Nos.
Element Plate	:	Cu-Ni (90:10) as per IS-1545/94 amended till date.
Baffles	:	Cu-Ni, 21 Nos. having thickness=2mm
Volume of oil handled	:	180 Litres/Mini., Servo Torque=10
Temp. Of Hot Oil	:	75°/65°C
Test Pressure	:	20Kg/cm ²
Type of Heat Exchanger	:	Oil flows outside the tube and water flows inside the tube.
Water Temp.	:	35/30°C
Normal oil working pressure	:	3 to 5kg/cm ² approx.
Rough dimensions	:	As per sketch attached
Special terms & conditions	:	

- a) The sketch attached is just to indicate various dimensions for quoting rates. However, the bidder can see the sample at site for more details.
- b) The successful bidder should manufacture the heat exchanger as per sample at site.
- c) Drawing of the material shall be prepared by the firm.
- d) The firm shall ensure the proper fitment of the heat exchanger on PA fan hydraulic coupling oil system installed at GGSSTP, Ropar.
- e) The procurement of tubes shall be only from below firms:-
 - 1) Metal Alloys corporation-Jamnanagar
 - 2) Multimetals Kota
 - 3) Industrial Tubes and Metals (ITM) Kota/Mumbai.The firm will arrange proof of procurement of required material for tube bundle of Lube oil heat exchangers from any of the above firms.
- f) The firm will certify that the material which will be procured as per point (b) is installed in tube bundle required by GGSSTP for above heat exchanger. Firm will also submit mill test certificate issued by the above firms for the tubes procured.
- g) Hydraulic test will be carried out at firm's premises before dispatch in presence of representative of GGSSTP.
- h) Firm will submit interchangeability/fitment certificate with the mother equipment.

ROUGH SKETCH

Heat Exchanger for P.A. Fan Hydraulic Coupling oil

"DRAWING - A"



Ommy
AFK