



MADHYA PRADESH POWER GENERATING CO. LTD. (GOVT. OF M.P. UNDERTAKING)

(CIN-U40109MP2001SGC014822)

OFFICE OF THE Addl. CHIEF ENGINEER (THC), MPPGCL, SIRMOUR, DIST. REWA (M.P.)-486448

Email: eehqthc@gmail.com

No. 91-84/THC-I/P/249

Sirmour Dated: 27.04.2026

NOTICE INVITING TENDER
"Through e-tendering process only"

- (1) M.P. Power Generating Co Ltd. invites Electronic Tenders from Manufacturer/Authorized Distributor/Authorized Dealer/Supplier for the following item of THPS-I, Sirmour of MPPGCL: -

S. No.	Tender No.	Tender Particulars	EMD in Rs.	Tender Fee Rs.	Due Date and time for closing of online submission	Due Date & time of opening of e-Tender
1	2026_MPPGC_498911_1	Supply of complete tube bundle for 04 nos. external LP oil cooler & replacement work of tube bundles 04 nos. to the coolers as per scope of work at 3x105 MW, THPS-I, MPPGCL, Sirmour.	1,47,300/-	2000/-	22.05.2026 Up to 15:00 hrs	26.05.2026 From 15:00 hrs onwards

Estimated Amount:-73,63,200.00 inclusive of all charges.

This tender is being invited through an e-tendering system. For viewing detailed NIT, downloading tender documents and participating in Electronic Tenders, for any clarifications and/or due date extension or corrigendum, please visit the website www.mptenders.gov.in regularly. Any clarifications and/ or due date extension or corrigendum shall be issued on the website www.mptenders.gov.in only.

Note: (i) MPPGCL HAS DECIDED THAT THE BIDDERS NOT SUBMITTING ALL THE DESIRED DOCUMENTS AS PER NIT/TENDER DOCUMENT AT THE TIME OF BID SUBMISSION SHALL NOT BE ALLOWED TO SUBMIT DOCUMENTS SUBSEQUENTLY AND THEIR BIDS SHALL BE REJECTED ON ACCOUNT OF INCOMPLETE DOCUMENTS. HOWEVER, TECHNO-COMMERCIAL CLARIFICATION (IF REQUIRED) ONLY CAN BE OBTAINED THROUGH EMAIL/PHYSICAL FORM FROM THE BIDDERS.(NO SHORTFALL DOCUMENT SHALL BE ADMITTED). THEREFORE THE BIDDERS ARE REQUESTED TO GO THROUGH ALL THE DOCUMENTS BEFORE SUBMITTING THEIR BID. THE BIDDERS OR THEIR AUTHORIZED REPRESENTATIVE MAY WITNESS TENDER OPENING.

(ii) FOLLOWING CONDITIONS WILL OVER-RULE THE CONDITIONS STATED IN THE TENDER DOCUMENTS, WHEREVER RELEVANT AND APPLICABLE..

(2) E-Tendering:-

- (i) For participation in e-tendering module of MPPGCL, it is mandatory for prospective bidders to get it registered on e-procurement website i.e. www.mptenders.gov.in. Therefore, it is advised to all prospective bidders to get them registered by completing the requirements for online registration including payment of requisite fee at the earliest.
- (ii) The registration fees for the e-procurement website should be borne by the bidders and no exemptions are allowed in registration fees.
- (iii) Service and gateway charges as applicable shall be borne by the bidders.
- (iv) The bidders are required to sign their bids online using Class-III Digital Signature Certificates (DSC). Bidders are therefore advised to obtain the same at the earliest without waiting for the due date of bid submission.
- (v) The issuance of Digital Signature Certificate may take up to 7 to 10 working days. In such situations MPPGCL will not be responsible for delay in issue of Digital Signature Certificate.
- (vi) If bidder is participating first time for e-tendering, then it is obligatory on the part of bidder to fulfil all formalities such as registration, obtaining Digital Signature Certificate etc. well in advance.
- (vii) Bidders are requested to visit e-procurement website regularly for any clarifications and/ or amendments and/or due date extension.
- (viii) Bidder must positively complete online e-tendering procedure at e-procurement website i.e. mptenders.gov.in.
- (ix) MPPGCL shall not be responsible in any way for delay/difficulties/ inaccessibility of the downloading facility from the e-procurement/ MPPGCL website for any reason whatsoever.

- (x) The bidder whosoever is submitting the offer by their Digital Signature Certificate shall invariably upload the scanned copy of the authority letter to submit offer on behalf of the firm.
- (xi) DSC once mapped to an account cannot be remapped to any other account. It can only be inactivated.
- (xii) For any type of clarifications bidders can visit www.mptenders.gov.in and help desk contact No. 0120-4200462, 0120-4001002, 0120-4001005 & 0120-6277787 and email: Technical Support - support-eproc@nic.in.
- (xiii) For any query related to tender please contact following persons of tender issuing authority:-
(a) Shri Nitin Mishra- E.E.(P&W)-9425184558, (b) Shri Shivendra Tripathi- A.E. (P&W)-9425826052

(3) **Purchase of Tender document:-**

3.1 Tender documents to be downloaded from e-procurement website. Offer against the tender can be submitted by making payment of tender document fees as per NIT.

3.2 **Exemption for MSEs, START UP and SSI of MP from payment of Tender Fees: -**

The bidders "Situating /Based" in the state of Madhya Pradesh and registered as ,

- "Micro & Small Enterprises (MSEs)" / "START UP"
- "S.S.I units with D.I.C (District Industries Centre)"
- "Khadi & Village Industries Commission (KVIC)" / "Khadi & Village Industries Board (KVIB)" / "Coir Board" / "Directorate of Handicrafts and Handloom".
- "Udyog Aadhar Memorandum (UAM)" or any other body specified by Ministry of Micro ,Small & Medium Enterprises (MoMSME)" for the tendered item(s) are exempted from paying the tender fees; however such firms shall have to upload the requisite documents on e-procurement website, otherwise such Bid/offer shall likely to be rejected.

NOTE:-

1. The bidders situated/ based in the state of Madhya Pradesh and registered as Medium Enterprises are not allowed for exemption in Tender Fee. Hence should not opt Tender fee exemption on the basis of above documents.
2. The bidders of other state (not situated/ based in state of Madhya Pradesh) and registered as Micro & Small Enterprises are not allowed for exemption in Tender Fee. Hence such bidder should not opt tender fee exemption on the basis of above document.
3. The firms registered with NSIC are not exempted from submission of tender fee.

(4) **Earnest Money Deposit:**

EMD is to be submitted by the bidder either through net banking/ RTGS/ NEFT and/ or uploading of scanned copy of BG on website at the time of submission of e-tender. In case, if bidder is submitting requisite EMD in the form of Bank Guarantee, then bidder has to submit separate envelope containing original documents regarding EMD. This envelope should be properly super- scribed that "EMD of Rs. ----- in the form of BG against tender ID -----" alongwith due date & time of tender opening as per NIT. This EMD envelope containing original Bank Guarantee should be submitted in physical form but only after opening of tender, within 07 days thereafter. The T&C bids of such bidders shall be considered for evaluation only after receipt of original BG in physical form & its verification.

The clause mentioned below may be referred for detailed procedure of submission of EMD:-

- 4.1 The EMD of respective amount as indicated against the tender is to be submitted by bidder through net banking/RTGS/NEFT and /or uploading of scanned copy of BG on website at the time of submission of e-tender. In case if bidder is submitting Bank Guarantee towards EMD then the same shall be issued from scheduled Bank as per prescribed format for BG with validity of ----- months from the date of opening of tender. The EMD in physical form i.e. the BG is to be submitted in a sealed envelope super scribing "EMD of Rs. ----- -- in the form of BG against tender ID-----" after opening of tender, within 07 days as indicated above.
- 4.2 If EMD is submitted in the form of Bank Guarantee, it is the responsibility of the bidder to submit the same strictly in prescribed format only, failing which the offer may be rejected.
- 4.3 No offer will be accepted without valid Earnest Money Deposit unless exempted as detailed in point No. (1.10) of "Instructions to Bidders (ITB) in Standard Bid Document".
- 4.4 The prospective bidders will upload scanned and self- certified copies of requisite EMD documents/ documents for exemption of EMD on the website along with tender offer.
- 4.5 To upload scanned copy of Bank Guarantee / Document for exemption of EMD, the bidder has to opt "exemption" option on the website.
- 4.6 In no case, physical contact should happen between bidder & MPPGCL official before opening of (T&C) bid.
- 4.7 No correspondence with regard to EMD shall be done through shortfall of window of E-tendering website and the offer shall be rejected.

NOTE: -

- (i) The bidders situated/based in state of Madhya Pradesh and registered as Medium Enterprises are not allowed/entitled for exemption in EMD. Hence should not opt EMD exemption on the basis of above documents.
- (ii) The bidders of other state (not in Madhya Pradesh) registered as Micro & Small Enterprises (MSEs) are not allowed/entitled for exemption in EMD. Hence should not opt EMD fee exemption on the basis of above document.

- (5) **PQR and Credential**:- The prospective bidders, who have adequate documents to fulfill criteria of credential and Pre-Qualification-Requirement (PQR) as detailed hereunder for respective tender, will upload scanned self-certified copies of requisite documents as required in e-tendering process. The credential documents and Pre-Qualification Requirement for this tender is as under:-
- (a) Bidder should be a Manufacturer/Authorized Distributor/Authorized Dealer/Supplier. GST registration is to be uploaded.
- In case of Authorized Distributor / Authorized Dealer, documentary evidence for status of Authorized Distributor / Authorized Dealer shall be uploaded by the bidder.
- (b) Copies of successfully executed orders (including part executed) by the bidder/his principal for supply of same or similar (i.e. Supply of heat exchanger tube bundles/tube bundles for oil coolers/HP tube) in state Owned Power Generating Companies/Other Power Utilities/NTPC/Govt./Semi Govt./Any Leading Industries/IPP/PSUs in India during last seven years ending with bid opening date are to be uploaded for the value as under:
- (i) Minimum one order of the value not less than 80% (i.e. Rs 58.90 Lakh) of estimated tender value, OR
- (ii) Minimum two orders each of the value not less than 50% (i.e. Rs 36.81 Lakh) of estimated tender value OR
- (iii) Minimum three orders each of the value not less than 40% (i.e. Rs 29.45 Lakh) of estimated tender value.
- (c) Average annual turnover of the bidder during 3 consecutive financial years (FYs) in last 4 FYs should not be less than estimated tender value (i.e. Rs. 73.63 lakh). Documentary evidence as applicable from the followings is required to be uploaded:
- (i) In case if the estimated tender value is equal or less than Rs.200 lakhs, audited balance sheets and P&L accounts OR certificate issued by chartered accountant containing UDIN is to be uploaded.
- (ii) In case if the estimated tender value is more than Rs.200 lakhs, Audited balance sheets and P&L accounts AND certificate issued by chartered accountant containing UDIN is to be uploaded.
- (d) Participating bidder (except Government Organization and /or public sector undertakings) is required to upload affidavit on non-judicial stamp paper worth Rs. 200/- duly notarized that "Neither the bidder nor any of its sister concern are facing Insolvency & Bankruptcy".
- [6]. **The bidders not submitting all the desired documents as per NIT/ Tender document at the time of submitting bids, shall not be allowed to submit documents subsequently and their bids shall be rejected on account of incomplete documents.**
- [7] The undertaking as per **Annexure –III of SBDs** (clause no.1.15 i.e. Preparation, submission, opening and verification of Bid Proposals of Instructions to Bidders sub clause-IX) for successful execution of contract earlier awarded to prospective bidder is to be uploaded/submitted with required PQR documents by all the bidders except Government Organizations and/or Public Sector Undertakings.
- [8] **Earnest Money Deposit :**
- 8.1 No offer will be accepted without valid Earnest Money Deposit unless exempted as detailed in point No. (1.10) of Instructions to Bidders (ITB) in Standard Bid Document".
- 8.2 The prospective bidders will upload scanned and self- certified copies of requisite EMD documents/ documents for exemption of EMD on the website along with tender offer.
- 8.3 For this, the bidder has to opt for "exemption" option on the website and to upload scanned copy of Bank Guarantee / Document for exemption of EMD.
- [9] **The clause no. 1.37 of Instructions to Bidders "Benefits to Enterprises/ Entrepreneurs of Madhya Pradesh (Including Micro & Small Scale Enterprises/ Startups/ SSI units)" is applicable for all the tenders covered in the NIT.**
- (10) The undertaking as per **Annexure-IV of SBD** (clause no. 1.52 i.e. Corrupt practice/ Fraudulent Practice of Instructions to Bidders) is to be uploaded/ submitted with techno-commercial offer for observing fair and ethical practices by all the bidders except Government Organizations and/or Public Sector Undertakings.

- (11) The affidavit for No Banning/ Black Listing/ Delisting on non-judicial stamp paper of Rs.200/- as per **Annexure-IX of SBD** (clause no. 1.26- i.e. Disqualification of Bidder of Instructions to Bidders) is to be uploaded/ submitted with techno-commercial offer by all the bidders except Government Organizations and/or Public Sector Undertakings.
- (12) The Tender Acceptance Letter to be given on letter head of company of the bidder as per **Annexure-XI of SBD** (clause no. 1.16- i.e. Deviations from Terms & Conditions/Tender acceptance letter of Instructions to Bidders) is to be uploaded/submitted with techno-commercial offer.
- (13) The check list of formats/ documents as per **Annexure-XV of SBD**– The duly filled check list of formats /documents issued for subject tender is required to be uploaded/ submitted with techno-commercial offer.
- (14) **Techno-Commercial Bid** :Bidders must positively complete e-tendering procedure atwww.mptenders.gov.in. Bidders shall have to submit the following documents online in the website:-
- (a) Their complete techno-commercial offer containing detailed material description, specification and all commercial terms & conditions. This document should not contain any price part.
- (b) Techno-commercial information in the form of questionnaire and schedules (downloaded from website and filled as per instructions). The online submission of duly filled questionnaire and schedules is mandatory. Terms & conditions filled in questionnaire shall be treated as final. The requisite documents as per NIT i.e. credential & PQR related to financial status/ experience for supply of tendered items and as per questionnaire should only be uploaded.
- (15) **Price bid** :Bidder shall have to download the Price bid format from website and after filling prices of quoted tendered items, the same is to be uploaded as per instructions therein. **Physical submission of price bid will not be considered.** The price bid of techno-commercially qualified bidder shall be opened online at the notified date at www.mptenders.gov.in. Bidders can view information of date of price bid opening on web-site.
- (16) MPPGCL reserves the right for extension of due date of opening of techno-commercial bid.
- (17) MPPGCL reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.
- (18) Any change/modifications/alteration in the tender documents shall not be allowed and such tender shall be liable for rejection.
- (19) In case of any discrepancies found between the tender document uploaded by the bidder and the tender documents uploaded by the tender inviting authority, the later shall prevail. No claim/appeal on this account will be entertained or given cognizance.
- (20) Tenderers will be solely responsible for the correctness/genuineness of the downloaded tender documents from the website. If the offer submitted through the downloaded tender documents, which are incomplete or with changed contents, the offer will be summarily rejected.
- (21) For amendment/due date extension/clarification /update if any, please visit www.mptenders.gov.in website regularly. In case of any bid amendment /due date extension/clarification/update, the responsibility lies with the bidders to collect the same from the web site www.mptenders.gov.in or from the office of undersigned prior to deadline of submission of bid. MPPGCL shall have no responsibility for any delay/omission on the part of the bidder.

(U.S.Verma)
Addl. Chief Engineer (THC),
MPPGCL, Sirmour,
Rewa (M.P.)

DELIVERY SCHEDULE

Sub: Supply of complete tube bundle for 04 nos. external LP oil cooler & replacement work of tube bundles 04 nos. to the coolers as per scope of work at 3x105 MW, THPS-I, MPPGCL, Sirmour.

Sr. No.	Particular	Qty
01.	Complete Tube Bundle for external LP oil cooler, With No. of Tube-500 per bundle, material of Tubes:-90:10 Cu-Ni based alloy tube along with Tube Plate fixed end, Tube plate floating end, Baffle plate, Spacer, Sheath, sheath seal, sealing ring, O ring. It will be required for tube bundle. (Detail of technical specification & drawing enclosed).	04 nos.
02.	Replacement of Tube Bundle in external LP oil coolers at THPS-1 site.	04 Job

1. Delivery & Work Completion Period:-Material shall be delivered to the consignee within 90 days from the date of receipt of order. The work shall be started within 07 Days from the date of clearance of site given by the officer in-charge (OIC) and shall be completed within 07 days for each cooler thereafter.
2. Offer shall be evaluated on overall lowest package basis.
3. The test report from NABL accredited lab of tube material shall be provided during PDI.

Scope of Work

1. The dismantling of external LP coolers water box & shell at fore bay area in 3x105 MW, THPS-I, Sirmour shall be in the contractor scope.
2. Removing the both upper and down water box of 04 nos. external oil LP oil cooler at service bay area.
3. Removing the Tube Bundles of 04 nos. external oil LP oil cooler at service bay area.
4. Cleaning and Painting of Shell of 04 nos. external oil LP oil cooler at service bay area.
5. Placing new Tube Bundles inside the shell of 04 nos. external oil LP oil cooler at service bay area.
6. Placing rubber cord inside the shell.
7. After reassembly of complete Tube bundles its trial and testing should be taken as per standard in front of OIC or its authorized representative.
8. The contractor shall start the work only after receipt of permit to work on the equipment. The necessary permit shall be arranged by the engineer in charge or his representative.
9. The contractor has to maintain cleanliness and good housekeeping of the working area. The debris & scrap materials shall be removed.
10. The contractor shall be fully responsible for the safety of the equipments, assemblies, tools & tackles etc. Loss & damage to the MPPGCL's property during work period, any loss due to negligent working shall be recovered from the contractor.
11. EOT crane, service air & water required to complete the work shall be provided by MPPGCL
12. The dismantling of the other auxiliaries & parts required to carry out the work as schedule and refitting thereof shall be in contractor scope.
13. All the necessary tools & tackles consumables material as required for complete re-tubing of tube nest of external oil coolers shall be arranged by contractor.
14. Accommodations for contractor labors, site engineer shall be provided by MPPGCL as per chargeable basis if available.
15. Contractor has to arrange his own conveyance for carrying his team to PH1 fore bay lift.
16. Contractor shall be responsible to provide all needed safety appliances to his worker. MPPGCL shall not be responsible for any loss or accident.

Special Terms and Conditions

Intent of specification: - The intent of this specification is Supply of Complete Tube Bundle for 04 nos. external LP oil cooler & replacement work of tube bundles 04 nos. to the coolers as per scope of work at 3x105 MW, THPS-I, MPPGCL, Sirmour in accordance with the work schedule given in the scope of work and up to entire satisfaction of engineer in-charge during the contract.

1. Scope of Work: - The detailed scope of work is enclosed. In case of any dispute at site regarding scope of work, the decision of engineer in-charge shall be final & binding.
2. Material Movement:- Collection, return and transportation of material such as equipments, spares, consumables, lubricants, T&P etc. from stores/ workshop to site/ workplace or any where inside the power house as per requirement shall be arranged and done by

contractor. Unserviceable items/ scraps material shall be transported by the contractor to the scrap yard/ area shown by the engineer in-charge.

3. House Keeping:- The contractor shall maintain cleanliness and good housekeeping of the working area. The debris/ scrap material etc shall be removed regularly.
4. Watch & Ward and power station security:- The contractor shall be fully responsible for the safety of equipments, assemblies, tools & Tackles etc. Loss and damage to the MPPGCL property during the contract period due to negligent working shall be recovered from the contractor. The security rules enforce by MPPGCL security staff shall be honored by the contractor as well as by his staff. A list of persons engaged and related to the work will be submitted by the contractor in order to issue temporary identity card which must be returned, if the person, the job or the contract gets completed.
5. Tools & tackles and consumables: - All T&P items and consumables required for completion of work will be provided by contractor. Power supply, compressed air shall be provided by the MPPGCL free of cost
6. Permit to work: - The contractor/ his workman shall start the work only after receipt of permit to work on equipment. The necessary permit shall be arranged by the MPPGCL engineer in charge or his representative. After completion of work the contractor's staff shall ensure that all man tools and tackles etc. have been removed and equipment/ system has been box up properly and normalized. Then only permit shall be returned back to the competent authority for charging /operation.
7. Statutory Requirement:-
 - i. The contractor must have valid labor license, labor insurance etc.
 - ii. The contractor should be registered EPF holder. The copy of registration certification shall be submitted along with the tender document in absence of which offer will be rejected.
 - iii. The contractor shall abide by all statutory requirements of central/state government and MPPGCL.
 - iv. The contractor shall be responsible for compliance of all statutory obligation under factory act, minimum wages act, payment of employees contribution under EPF scheme.
 - v. The contractor will ensure timely payment of wages to their workers, irrespective of payment received from the company.
 - vi. Boards/ Company all other general terms & conditions regarding penalty, security deposit, income tax/commercial tax/ service tax or other statutory taxes etc shall apply on this tender. Contractor will have to fulfill other mandatory requirements like labor license EPF no. as per govt./board/company rules.
 - vii. The contractor's bill will be passed only after ensuring that payment to workers have been made through bank only & after submission of the receipt of the payment of labours.
8. Insurance: - The contractor shall arrange suitable insurance to workers against any mishap/ accident during the work. In case of any mishap or accident during the work, complete responsibility will lie on the contractor towards death/injury of his workers. MPPGCL in any case, will not liable for payment of any compensation to any worker, what so ever the reason be and the contractor will have to pay compensation to the worker, if any as per govt. rules must provide all the necessary safety appliances to his workers required to carry out the work safely. The contractor shall also arrange insurance to their workers under Pradhanmantri Suraksha Beema Yojana and Pradhanmantri Jeevan Jyoti Yojna. The contractor must submit the copy of insurance policy in this office prior to start of work.
9. Man power deployment:-
 - i. Contractor has to provide sufficient and capable workers to complete the job in specified period. The contractor has to perform the work beyond 08 hrs per day as & when required as per the site conditions for early completion of the work. In addition to above if additional manpower is required to complete the job in specified period of time, shall be arranged by the contractor at his own cost.
 - ii. If any person engaged by the contractor is found not working as per instruction or misbehaving with board/ company employees, such person shall be immediately removed from the site with replacement of suitable person.
 - iii. It is responsibility of the contractor to ensure that the workers engaged for the works are honest, non terrorist, fit and quite able for entry to our factory/ place of work. Necessary police verification report of the workers may be obtained by the contractor at his own cost. The contractor will have to submit certificate regarding good character in respect of labors engaged by him.
10. MPPGCL reserves the right to accept or reject any or all tenders without assigning any reason.
11. Contractors are advised to visit the site prior to submission of offer, for better assessment of work & site situation and conditions.
12. GST shall be paid on submission of documents (Challan).

(U.S. Verma)
Addl. Chief Engineer (THC),
MPPGCL, Sirmour,
Rewa (M.P.)

वि. मुख्य शक्ति गुप्ता

Dwg No - 11650440074

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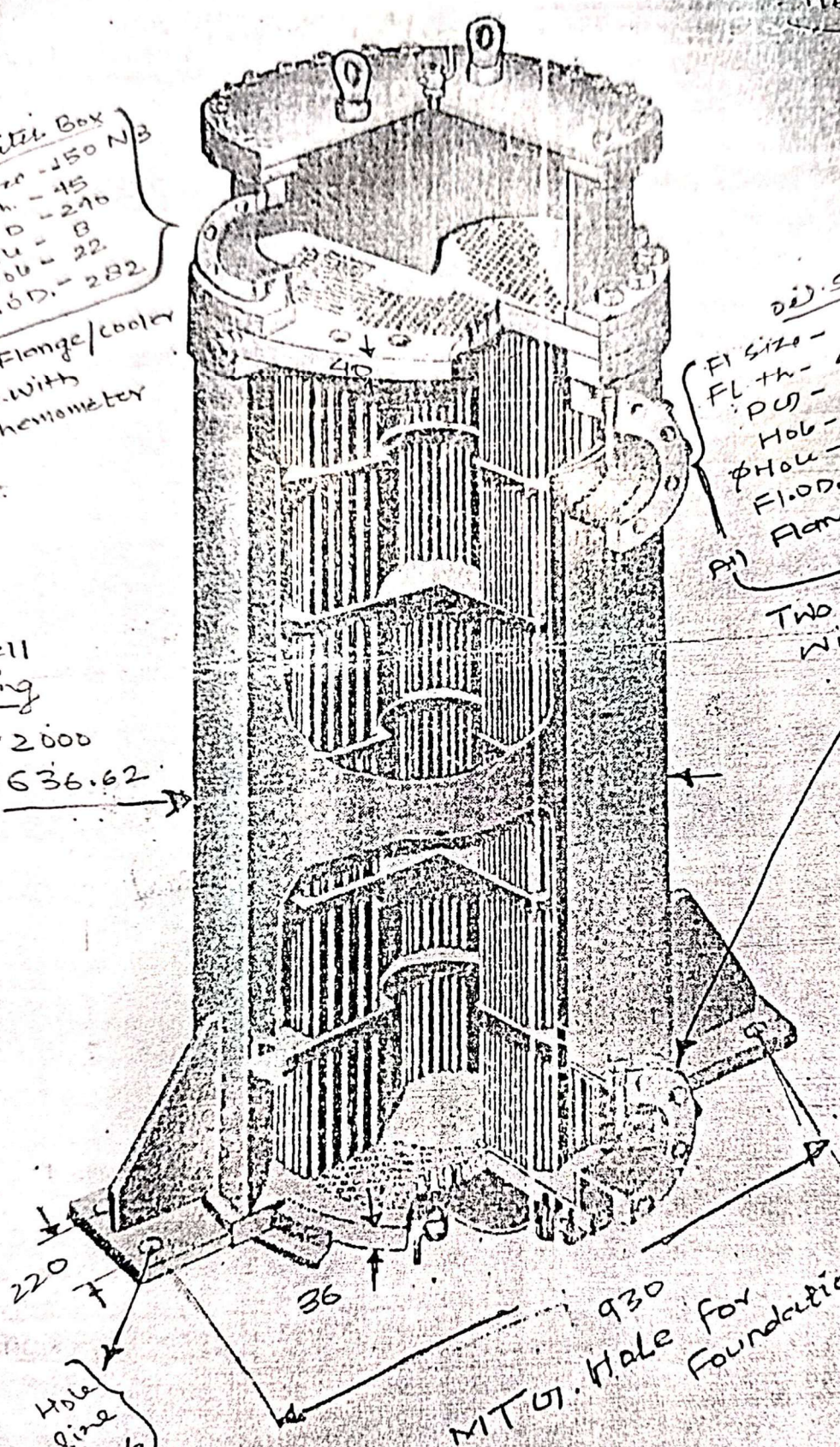
Water Box
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 Fl th - 45
 PCD - 216
 Hub - 8
 ϕ Hub - 22
 Fl. O.D. - 282

Two Flange/cooler
 FL with
 thermometer

Shell
 Fl Size - 100 NB
 Fl th - 45
 PCD - 181
 Hub - 8
 ϕ Hub - 17.5
 Fl. O.D. - 219
 Flange with
 thermometer

Two Flange/cooler
 with same diameter

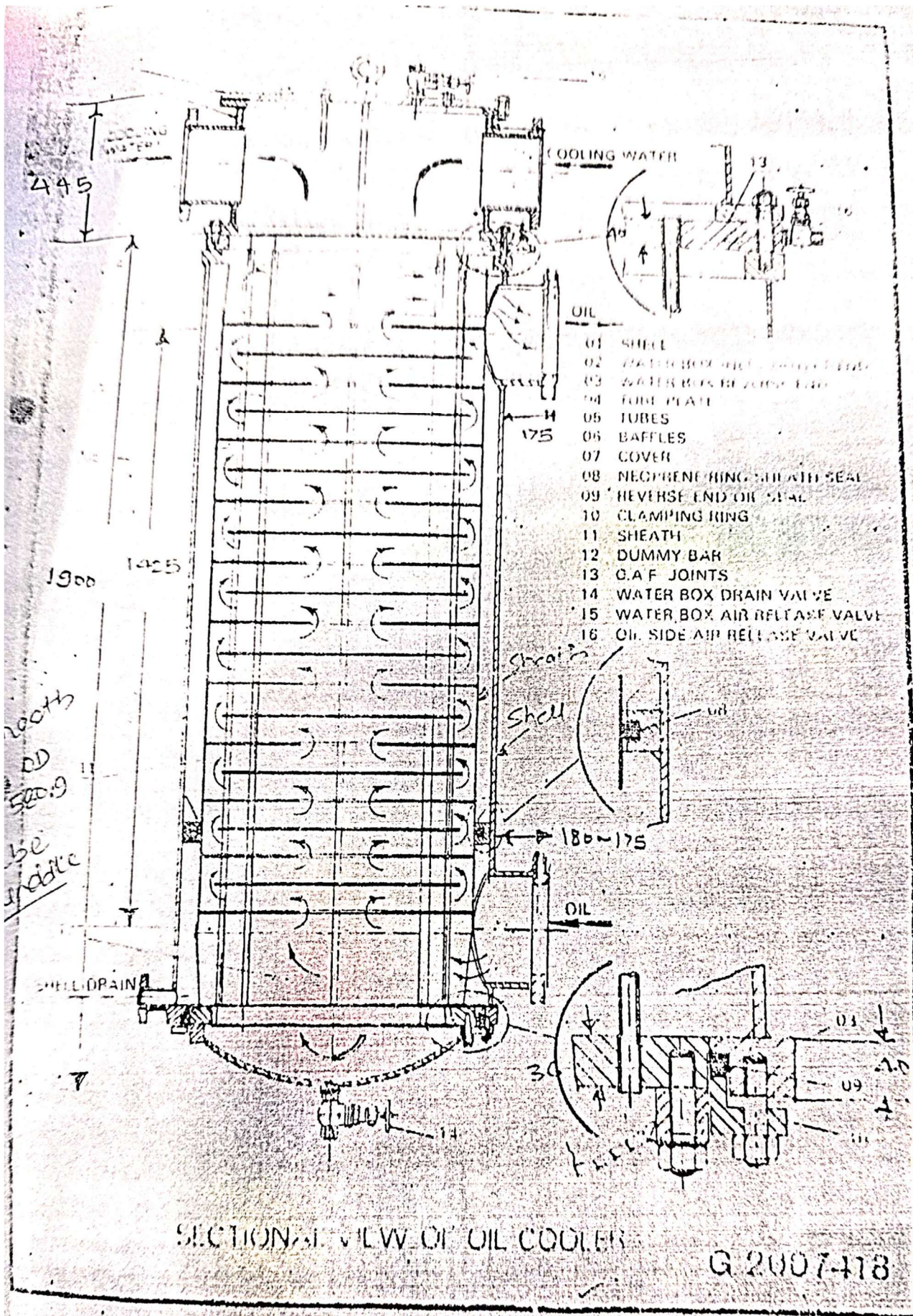
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 Housing
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930
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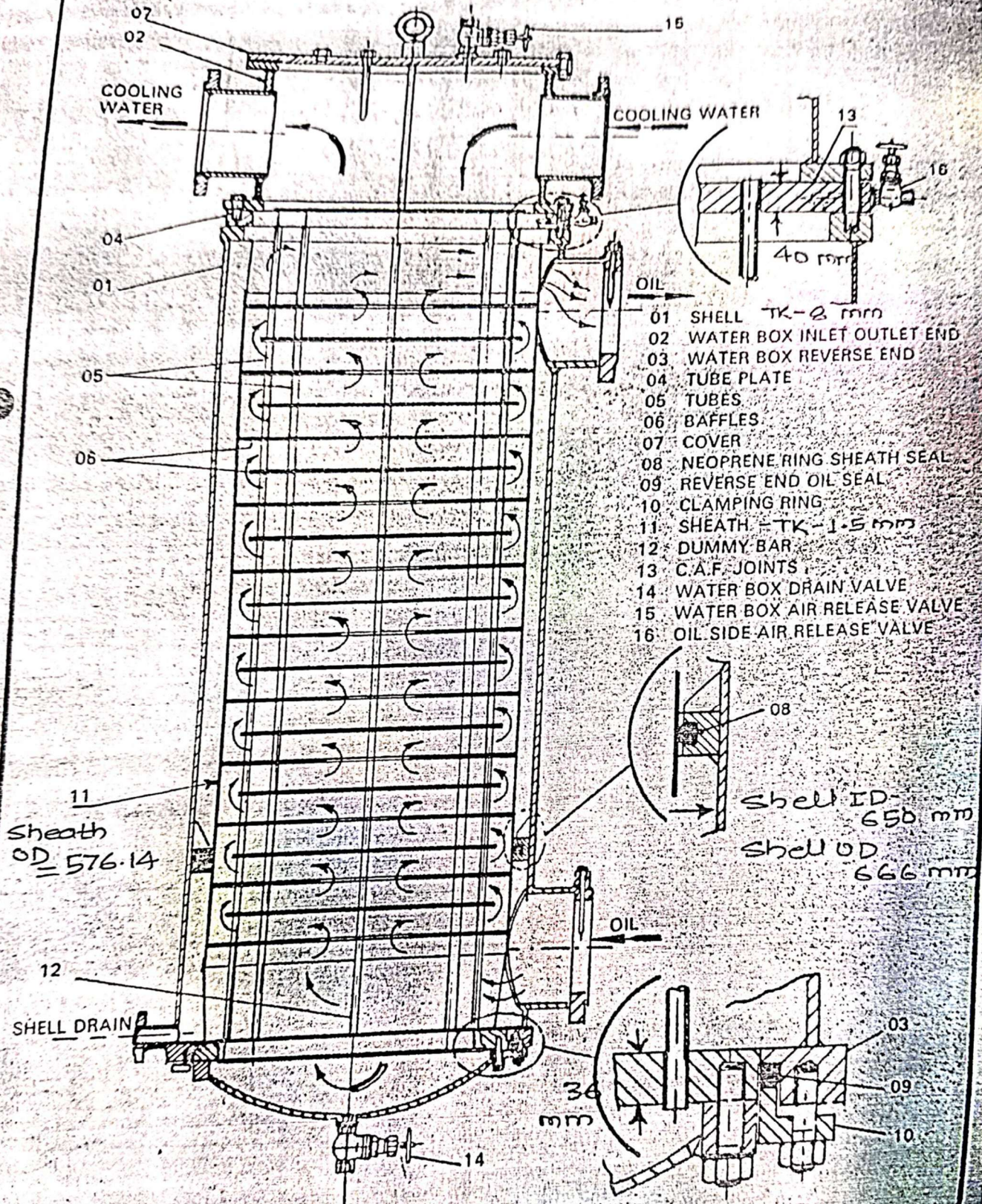
All dia in mm

22



Shell and tube type
 heat exchanger -

All dim in mm



SECTIONAL VIEW OF OIL COOLER

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