



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-II/P/422

Sirmour Dated: 11.05.2026

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_502608_1 | Proposal for supply, installation and commissioning of Generator Brake & Jack control panel at 2x15 MW, BHPS-II, MPPGCL, Silpara. | 28,600/- | 1000/- | 08.06.2026 Up to 15:00 hrs | 10.06.2026 From 15:00 hrs onwards |

Estimated Amount:-14,27,800.00 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. **Turbine governing system (EHG) control panel/hydraulic control panel/hydraulic jack/ lubrication oil system control panel/ brake control system**) 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 11.42 Lakh) of estimated tender value, OR

(ii) Minimum two orders each of the value not less than 50% (i.e. Rs 7.13 Lakh) of estimated tender value, OR

(iii) Minimum three orders each of the value not less than 40% (i.e. Rs 5.71 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 the estimated tender value(i.e. Rs. 14.27 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 lakh, 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 lakh, 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/duedate 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, installation and commissioning of Generator Brake & Jack control panel at 2x15 MW, BHPS-II, MPPGCL, Silpara.

| Sr.No. | Particular | Qty |
|--------|--|---------|
| 01. | Tangee OEW double acting brake and jack control panel as per drawing no. 0-257-08-25508 (OEW drawing no. P/1343) | 02 Nos. |
| 02. | Installation and commissioning charges for brake and jack control panel. | 02 Job |

1. Delivery & Work Completion Period:-Material shall be delivered to the consignee within 16 weeks 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.
2. Offer shall be evaluated on overall lowest package basis.

Scope of Work

The scope of work includes dismantling of existing Generator Brake & Jack Control Panel and supply, installation, testing & commissioning of new panel for 2×15 MW units at hydro power station, covering the following activities:

1. Dismantling of Existing System

- Complete dismantling of existing Brake & Jack Control Panel along with all associated components, wiring, and accessories.
- Isolation of all electrical power supply and control circuits following proper LOTO procedures and plant safety norms.
- Disconnection of all incoming/outgoing power cables, control cables, and inter-panel wiring after proper identification and tagging.
- Removal of existing relays, switches, transmitting devices, pressure switches, and control circuits.
- Dismantling of panel structure, base frame, and mounting arrangements.
- Safe shifting of dismantled panel and accessories to designated store/scrap yard of BHPS-II Silpara.
- Recovery and handing over of reusable items (if any) to plant authority.

2. Site Preparation Works

- Cleaning of installation area and removal of old foundation residues.
- Repair/modification of foundation, including chipping, leveling, and grouting arrangements.
- Preparation of base frame/channel for new panel installation.
- Ensuring availability and connection of proper earthing facility.
- Modification of cable trenches, conduits, and trays as required.

3. Supply & Installation of New Panel

- Supply, erection, and installation of new Generator Brake & Jack Control Panel as per approved drawings and technical specifications.
- Proper positioning, alignment, and fixing of panel with grouting and anchoring.
- Laying, dressing, and termination of power and control cables with proper ferruling, tagging, and clamping.
- Connection of panel with:
 - Brake oil pressure system
 - Jacking oil (high pressure) system
 - Turbine-generator control system
- Installation and connection of field instruments including solenoid valves, pressure switches, limit switches, etc.
- Proper earthing of panel and associated equipment as per plant standards.

4. Integration with Plant Systems

- Interfacing of new panel with existing turbine control, generator protection system.
- Verification of all control logic and interlocks related to:
 - Brake application and release
 - Jacking operation during start/stop of unit
 - Pressure and speed based interlocks
- Checking of all signal loops between panel and field devices.

5. Testing & Commissioning

- Carrying out insulation resistance (IR) and continuity tests of cables and panel.
- Functional testing of all control circuits, relays, annunciators, and protections.
- Calibration and setting of pressure switches and related instruments.
- Trial operation of brake and jack system under no-load and actual operating conditions.
- Checking sequence operation during unit startup and shutdown.
- Rectification of defects observed during testing/commissioning.
- Successful commissioning in coordination with plant O&M team.

6. Safety & Compliance

- All works shall be carried out as per hydro power plant safety procedures and statutory norms.
- Implementation of LOTO system and adherence to electrical safety standards.
- Ensuring all safety interlocks and protections are functional prior to commissioning.
- Compliance with OEM guidelines and MPPGCL standards.

7. Documentation & Handover

- Submission of test certificates, commissioning reports, and calibration records.
- Preparation and submission of as-built drawings, cable schedules, and control schematics.
- Providing operation & maintenance manuals of the system.
- Training of plant personnel for operation and maintenance of new panel.
- Final handing over after successful trial and acceptance by Engineer-in-Charge.

Special Terms and Conditions

Sub: - Supply, installation and commissioning of Generator Brake & Jack control panel at 2x15 MW, BHPS-II, MPPGCL, Silpara.

1. The complete work shall be carried out on the basis of attached scope of work which includes supply, installation, testing, and commissioning of Brake & Jack Control Panels for 2x15 MW units at BHPS-II, MPPGCL, Silpara, including all auxiliaries, piping, fittings, and interconnections required for complete operation.
2. The equipment shall conform to relevant IS/IEC standards and OEM specifications of the existing system installed at the plant. Compatibility with existing brake & jack system is mandatory.
3. The contractor shall inspect the site conditions (space constraints, existing piping, control layout, etc.) before execution. No extra claim shall be entertained later.
4. All GA drawings, control schematics, and layout plans shall be submitted for approval before manufacturing/installation.
5. All materials shall be new, unused, and of proven quality. OEM or equivalent approved makes shall be used.
6. Equipment shall be offered for inspection at manufacturer's works if required. Routine tests and performance tests shall be conducted as per standards.
7. Safe transportation, insurance, unloading, and storage at site shall be in contractor's scope. Any damage during transit shall be rectified by the contractor.
8. Installation shall be carried out during AOH or shutdown period as directed by the Engineer-in-Charge to avoid generation loss.
9. The panel shall be commissioned in coordination with plant engineers, ensuring proper operation of braking and jacking systems under load conditions.
10. The system must ensure smooth braking of generator and effective jacking of rotor without vibration, leakage, or operational delay.
11. The equipment shall be guaranteed for satisfactory performance for a period of 12 months from commissioning. Any defects shall be rectified free of cost.
12. List of recommended spares shall be submitted. Availability of critical spares must be ensured.
13. The contractor shall provide O&M manuals, drawings, test certificates, and as-built documents in triplicate.

14. Necessary training shall be provided to plant personnel for operation and maintenance of the system.
15. All safety rules of MPPGCL shall be strictly followed. Contractor shall arrange PPE and comply with permit-to-work system.
16. Contractor shall arrange suitable insurance of workers (which shall also cover the workers for working up to the height of fifteen meters above ground) 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 be liable for payment of any compensation to any worker, if any, as per MP Govt. rules. The contract must submit the copy of insurance policy in this office prior to start of work.
17. The quoted rates shall be inclusive of all taxes, duties, freight, insurance, and installation charges unless specified otherwise.
18. Delay in supply or completion shall attract penalty as per MPPGCL rules.
19. Any defect noticed during the defect liability period shall be rectified within a reasonable time without extra cost.

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