

**MADHYA PRADESH POWER GENERATING CO. LTD.
JABALPUR**



TENDER DOCUMENT

Sub: - Grouting and leakage channelization work at various locations of Power house at Madhikheda HEP, Madhikheda Distt Shivpuri.

Tender No.: 2025_MPPGC_463842_1



OFFICE OF THE SUPERINTENDING ENGINEER (O&M)
MADHIKHEDA HYDEL POWER STATION, M.P.P.G.C.L.,
GOVT.OF. MADHYA PRADESH UNDERTAKING
CIN-U40109MP2001SGC014882
GSTIN-23AADCM4472A1ZZ
MADIKHEDA, Dist. SHIVPURI – 473880(M.P.)

Tel- 9425318160
E- mail
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No. 597-1500/WT(C) 13/1331

Madhikheda, Date-21.01.2026

NOTICE INVITING TENDER

e- Tender No. 2025_MPPGC_463842_1
(Through e-tendering process only)

M.P. Power Generating Co. Ltd. invites electronic tenders on **Percentage Rate** (Rate As per Building SOR of MPPWD w.e.f. 01/01/2024 along with all Amendments) & Base Rates for the following work from the agencies fulfilling the eligibility criteria mentioned below:

1.	Name of work	Grouting and leakage channelization work at various locations of Power house at Madhikheda HEP Madhikheda Distt Shivpuri.
2.	Tender spn.no.	E-Tender No.: 2025_MPPGC_463842_1
3.	Estimated Value	Rs 10.64 Lakh (i/c GST) (Ten Lakh Sixty-Four Thousand) only including GST.
4.	Cost of Tender document (to be deposited on line)	Rs 1000/- including Taxes (Non-refundable)
5.	Earnest Money Deposit	Rs. 22,000/- through e-payment mode via Net banking/ Real Time Gross Settlement (RTGS)/National Electronic Fund Transfer (NEFT) OR in the form of Bank Guarantee from Nationalized/Scheduled Bank strictly as per the format enclosed as per Annexure-II
6.	Completion period	Four (04) Months (including rainy season)
7.	Publish date of tender document on website	23.01.2026
8.	Start date of sale of tender online /Download	23.01.2026
9.	Bid submission Start Date	23.01.2026
10.	Last Sale date /Document Download	25.02.2026
11.	Bid submission End Date	25.02.2026 Up to 15:00 hrs
12.	Bid opening Date (i.e., Due date and time of online opening of eligibility documents)	26/02/2026 16.00 hrs onwards
13.	Online opening of Price bid of qualified bidders.	Shall be uploaded on the website www.mptenders.gov.in and intimated separately to the eligible bidders.

<p>14. Eligibility / Pre-qualification criteria for contractors</p>	<p>(a) The bidder should be registered in MPPGCL with A-II class or above OR registered in equivalent or above class of category in centralized system of MPPWD as per requirement of tender specification and following documents are to be uploaded: -</p> <p>(i) Copy of registration document,</p> <p>(ii) Copy of EPF and GST registration.</p> <p>(iii) Copies of successfully executed orders by the bidder as a main contractor of same / similar nature (Grouting Work) in State Owned Power Generating Companies / Other Captive Power Utilities of PSU / NTPC / Govt. Industries or Departments / Semi Govt. Industries or Departments / Other Leading Industries / IPPs / PSUs in India placed in last 7 years ending with initial date of opening of bid are to be uploaded for the value as under: -</p> <p>(1) Minimum one order of the value not less than 50% (i.e. Rs 5.32 Lakh) of estimated tender value, OR</p> <p>(2) Minimum two order each of the value not less than 40% (i.e. Rs 4.25 Lakh) of estimated tender value, OR</p> <p>(3) Minimum three order each of the value not less than 30% (i.e. Rs 3.19 Lakh) of estimated tender value.</p> <p>(iv) Average annual turnover of the bidder during 3 consecutive financial years (FYs) in last 4 FYs should not be less than 30% (i.e. Rs 3.19 Lakh) of the estimated tender value.</p> <p>(1) In case if the 30 % of 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.</p> <p>(2) In case if the 30 % of 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.</p> <p>(b) If the bidder is unregistered contractor/ registered in single class registration system of MPPWD, then following documents are to be uploaded: -</p> <p>(i) Copies of successfully executed orders by the bidder as a main contractor of same / similar nature (Grouting Work) in state Owned Power Generating Companies / Other Captive Power Utilities of PSU / NTPC / Govt. Industries or Departments / Semi Govt. Industries or Departments / Other Leading Industries / IPPs / PSUs in India placed in last 7 years ending with initial date of opening of bid are to be uploaded for the value as under: -</p> <p>(1) Minimum one order of the value not less than 80% (i.e. Rs 8.51 Lakh) of estimated tender value, OR</p> <p>(2) Minimum two order each of the value not less than 50% (i.e. Rs 5.32 Lakh) of estimated tender value, OR</p> <p>(3) Minimum three order each of the value not less than 40% (i.e. Rs 4.25 Lakh) of estimated tender value.</p> <p>Note For a (iii), b(i): - In case if the order copy submitted by bidder is having contract period more than a year, then for evaluation purpose, annualized value shall be considered to meet out the PQR criteria.</p> <p>(ii) Copy of EPF and GST registration.</p> <p>(iii) 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 10.64 Lakh). Documentary evidence as applicable from the followings is required to be uploaded.</p> <p>(1) 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.</p> <p>(2) In case if the estimated tender value is more than Rs.200 lakhs,</p>
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	<p>Audited balance sheets and P&L AND certificate issued by chartered accountant containing UDIN is to be uploaded.</p> <p>(c) Participating bidder (except PSUs / Government Organizations) is required to upload notarized affidavit on non-judicial stamp paper of appropriate value (which is presently Rs. 200/-) that "Neither the bidder nor any of its sister concern are facing Insolvency & Bankruptcy".</p>
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1. Terms and Conditions for Participation in Tender:

- (i) It is mandatory for prospective bidders to get registration on website www.mptenders.gov.in for e-tendering module of MPPGCL. Therefore, it is advised to all prospective bidders to get registration by making on line registration fees payment at the earliest.
- (ii) The tender documents can be purchased online only and downloaded from web site www.mptenders.gov.in by online payment of cost of tender document.
- (iii) Service and gateway charges shall be borne by the bidders.
- (iv) Since the bidders are required to sign their bids online using class-III Digital Certificates, they are requested to obtain the same at the earliest. Please note that it may take up to 7 working days for issue of Digital Certificate. MPPGCL will not be responsible for delay in issue of Digital Certificate.
- (v) If bidder is participating first time for e-tendering in MPPGCL, then it is obligatory on the part of bidder to fulfill all formalities such as registration, obtaining Digital Certificate etc. well in advance.
- (vi) MPPGCL shall not be responsible in any way for delay/difficulties/ inaccessibility of the downloading facility from the website for any reason whatsoever.
- (vii) Bidders are requested to visit MPPGCL, e-tendering web site (www.mptenders.gov.in) regularly for any clarification and /or due date extension or corrigendum. Any clarification and /or due date extension or corrigendum shall be issued on website www.mptenders.gov.in only.
- (viii) Bidders must positively visit online tendering process at www.mptenders.gov.in.
- (ix) For any type of clarifications regarding e-tendering process bidders can visit www.mptenders.gov.in and contact help desk contact number Nos 0120-4200462, 0120-4001002, 0120- 4001005 and 0120-6277787 and e- mail: support-eproc@nic.in. For any clarification regarding e- submission of offers, the bidders can contact the tender inviting authority on the phone nos. given in the NIT.
- (x) The bidder whosoever is submitting the tender by his Digital Signature Certificate, shall invariably upload the scanned copy of the authority letter to submit offers on behalf of the firm.

2. TENDER FEE:

- I. The cost of tender document as indicated above against each tender is required to be paid online by all the participating bidders. The tender document fee shall not be refundable.
- II. Exemption for MSME, Startups and SSI of MP from payment of tender fees. The bidder(s) situated /based in state of Madhya Pradesh and registered as: -
 - i. Micro small enterprises /START UP

- ii. S.S.I. units with DIC (District Industries center) of Madhya Pradesh.
- iii. Khadi village industries commission (KVIC) / Khadi Village Industries Board (KVIB)/Coir Board/Directorate of Handicraft and Handloom.
- iv. Udhog Adhar Memorandum (UAM) or any other body specified by ministry of Micro small and 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.

3. Submission of Earnest Money Deposit: -

- I. The earnest money as indicated above against each tender is to be submitted by bidder through e-payment mode via Net banking/ Real Time Gross Settlement (RTGS)/National Electronic Fund Transfer (NEFT) OR in the form of Bank Guarantee from Nationalized/Scheduled Bank strictly as per the format enclosed as per Annexure-II.

No offer will be accepted without deposit of Earnest Money, unless exempted (after submission of supporting documents for exemption).

- I. The bidder shall have to deposit the earnest money as indicated in NIT.
- II. The bidders have to quote for complete package of works / services covered in the tender and pay earnest money as indicated in NIT.
- III. Bid/Offer will not be accepted without deposit of Earnest money in proper form unless exemption is granted by MPPGCL as below-

- IV. The exemption from submission of EMD shall be provided to the following bidders subject to uploading of relevant documents on e procurement website.

a. **The bidders situated / based in the state of Madhya Pradesh and registered as-**

- i. Micro small enterprises /START UP
- ii. S.S.I. units with DIC (District Industries center) of Madhya Pradesh.
- iii. Khadi village industries commission (KVIC) / Khadi Village Industries Board (KVIB)/Coir Board/Directorate of Handicraft and Handloom.
- iv. Udhog Adhar Memorandum (UAM) or any other body specified by ministry of Micro small and Medium Enterprises (MOMSME).

For the tendered item(s) are exempted from paying the earnest money: however, such firms shall have to upload the requisite documents on e procurement website.

- b. Small scale Units permanently registered with NSIC are exempted from submission of earnest money deposit. Their registration certificate should be valid for the work s/services quoted against the tender, on original due date of opening of tender. Copy of application or acknowledgement of application submitted by bidder to NSIC regarding registration/renewal of registration shall not be considered.
- c. PSU/Government sector companies (State or central) like BHEL, NTPC, RAILWAY/TITES/IOCL/HPCL/BPCL/CIL etc. and reputed institutes like GEC/IIT/NIT/NPTI/CPRI/other state Government power institutions etc. will also be exempted from submission of EMD. They have to upload a declaration in this regard.

- d. M.P. Laghu Udhog Nigam Ltd / MP Agro Industries Development Ltd. They have to upload a declaration in this regard.
- V. The Earnest Money shall be refunded to un-successful bidders (except L1 & L2 bidder) within 30 days from the date of issuance of supply order to the successful bidder(s). The earnest money deposited by the successful bidder(s) and L2 bidder shall be returned within 30 days from the date of acceptance of security deposit submitted by the successful bidder against the awarded contract. No interest shall be paid in case of delay in release of EMD.
- VI. Request for adjustment/appropriation of earnest money/other deposits, if any, already lying with MPPGCL in connection with other tenders/orders shall not be entertained. In case, the tenderer withdraws offer during validity period or after placement of order, then EMD amount shall be forfeited.
- VII. The EMD shall be forfeited if MPPGCL finds that the bidder has been engaged in corrupt or fraudulent practices in competing for contract, or has concealed any material information or submitted misleading facts or statements in their bid/offer.
- VIII. EMD will be refunded/ returned to all the bidders if the tender is dropped by MPPGCL.
- IX. EMD will be refunded/ returned to all those bidders who do not fulfil the Credential/Pre-Qualifying Requirement as per the NIT.

X. Verification of Earnest Money Deposit: -

- a. The EMD as per NIT is to be submitted online through e-payment mode via Net banking/Real Time Gross Settlement (RTGS)/National Electronic Fund Transfer (NEFT). The online submission shall be considered for opening of bid Offer. EMD submitted online will be verified by MPPGCL.

OR

EMD is to be prepared in the form of Bank Guarantee from Nationalized/Scheduled bank Strictly as per the format enclosed as Annexure-II with validity of 9 months from the due of opening of the tender and scanned self-certified copy of the same is to be uploaded on e-procurement website. The BG submitted online towards EMD will be verified by MPPGCL.

OR

The bidders exempted from submission of EMD shall have to upload the scanned self-certified copy of documentary evidence on e-procurement web site. Same documents shall be verified by MPPGCL.

- b. The envelope containing Bank Guarantee towards EMD in physical form of participating bidder shall be opened on due date & time. MPPGCL reserves the right to seek confirmation of bank guarantee from the issuing bank.
- c. The offers received without pre-requisite EMD shall be summarily rejected.

4. Submission of Documents for Eligibility:

- (i) The prospective bidders, who have adequate supporting documents to fulfill eligibility criteria as detailed above will upload scanned self-certified copies of requisite documents (in the manner prescribed in tender document) as required in e-tendering process.
- (ii) A scanned copy of authority letter issued by the bidder in favour of his representative under whose digital signature online tender has been submitted on behalf of the bidder is to be uploaded along with online tender submission on or before last date of submission of bid.
- (iii) The tenders submitted without requisite documents in desired manner shall not be opened. However, the cost of tender document shall not be refunded in any condition.

5. Submission of Techno-commercial bid: -

Bidders must positively complete online e-tendering procedure at www.mptenders.gov.in.

6. Submission of Price bid: -

For price bid submission bidder shall have to download the price bid format and after filling the requisite fields of the same and thereafter submit the Price bid document by uploading the same online only as per instruction therein. **Physical submission of price bid is prohibited and therefore shall not be entertained.** The price bid of eligible bidders only shall be opened online on a later date, which shall be notified online at www.mptenders.gov.in. The Bidders can view the information of date of price bid opening on web site.

7. In case, due date for submission & opening of tender happens to be a holiday, the due date shall be shifted to the next working day for which no prior intimation will be given.
8. MPPGCL reserves the right for extension of due date of opening of bid considering participation of qualified bidders in the tender.
9. Any change/modifications/alteration in the tender documents is not allowed and such tender shall be liable for rejection.
10. In case of any discrepancies found between the downloaded tender documents from website and the master copy available in the office of the tender inviting office, the later shall prevail. No claim / appeal on this account will be entertained or given cognizance.

The bidder shall be solely responsible for the correctness/ genuineness of the downloaded tender documents from the website. If the offer submitted through the downloaded tender document which are incomplete or with change in contents, the offer will summarily be rejected.

11. For amendment and further information regarding due date of extension / clarifications/ corrigendum/ updates, if any, the bidder should visit the website www.mptenders.gov.in regularly. In case of amendments/ due date of extension/ clarification/ corrigendum/ updates, the responsibility lies with the bidders to collect the same from the web site of MPPGCL or office of the undersigned before the last date of submission of tender document. MPPGCL shall have no responsibility for any delay/omission on part of the bidder.
12. MPPGCL reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.

13. Abnormally high/low rates quoted by Bidders- MPPGCL


- (a) shall have right to obtain justification from bidder(s) for their quoted prices or rates. MPPGCL may ask for detailed price/rate analysis for such quotes and demonstration of justification from such bidder(s). In case the bid value quoted by the bidder is less than 80% of estimated value put to the tender then the quoted rates by bidder shall be considered abnormally low rates.
- (b) The rates less by 20% (or more) than the estimated rates shall be considered abnormally low/high rates.
- (c) In case of abnormally low rates for works/services the bidder(s) shall have furnish an Additional Security in the form of Bank Guarantee for the value in Rupees obtained from the


difference between the 80% of estimated value of works/services put to the tender and bid value on bidders quoted rates. The proforma of BG towards Additional Security is enclosed as Annex – XIV

14. Requirement to Read the Tender Documents by Bidder
15. The Bidders are requested to go through all the contents of Tender documents thoroughly before submission of their bids/offers.
16. Language of Bids / Offers - The Bids / Offers should be prepared in Hindi or English only.

NOTE: - 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 liable for rejection on account of incomplete documents. There is no provision of shortfall documents and hence no communication in this regard shall be entertained. Only techno commercial clarification (if required) can be obtained through e- mail/physical from, from the bidders and such clarification will be displayed in public Domain.

"SAVE ELECTRICITY"


Superintending Engineer(O&M)
MPPGCL, MADHIKHEDA

	<p>OFFICE OF THE SUPERINTENDING ENGINEER (O&M) MADHIKHEDA HYDEL POWER STATION, M.P.P.G.C.L., GOVT.OF. MADHYA PRADESH UNDERTAKING CIN-U40109MP2001SGC014882 GSTIN-23AADCM4472A1ZZ MADIKHEDA, Distt. SHIVPURI – 473880(M.P.)</p>	<p>Tel- 9425318160 E- mail semhps@gmail.com</p>
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No. 597-1500/WT (C)-13/1331

Madhikheda, Date-21.01.2026

Tender No.: 2025_MPPGC_463842_1

List of Mandatory Document

- 1 EMD & Tender fees as per NIT
- 2 Valid "REGISTRATION CERTIFICATE" of contractor as per NIT
- 3 Valid registration with EPF authority
- 4 Goods and Service Tax Registration PAN based.
- 5 Work experience as per NIT
- 6 AUTHORITY LETTER (If required) as per NIT.
- 7 Average annual turnover along with documentary evidence. Audited balance sheet/Certificate of CA containing UDIN as per NIT.
- 8 Tender Acceptance letter as per Annexure-XI
- 9 Under taking for successful Execution of contract awarded to bidders as per Annexure-III.
- 10 Under taking for observing Fair and Ethical practices as per Annexure-IV.
- 11 Affidavit on a non-judicial stamp paper of Rs.200/- and shall be Notarized for No Banning/Blacklisting/Delisting. Annexure-IX
- 12 Affidavit on a non-judicial stamp paper of Rs.200/- and shall be Notarized that "Neither the bidder nor any of the sister concern are facing insolvency & Bankruptcy" format enclosed.

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ESTIMATE

Name of work- Grouting and leakage channelisation work at various locations of power House at Manikheda HEP. (SOR MPPWD Buildings wef 01-01-2024 and base rate)

SN	SOR	Particulars	No	L	B	Ht	Qty	Unit
1	10.83.3	Providing and injecting approved grout in proportion recommended by the manufacturer into cracks/honey-comb area of concrete/masonry by suitable gun/ pump at required pressure including cutting of nipples after curing etc. complete as per directions of Engineer-in-Charge. (The payment shall be made on the basis of actual weight of approved grout injected.)Epoxy injection grout in concrete/RCC work of approved make						
		MIV floor						
		Unit 1 near Draft Tube entrance					30	kg
		Unit 2 near above Draft Tube Main hole					75	kg
		Unit 2 near Draft Tube entrance (Like jet) in 2 places					200	kg
		Uni2 Penstock bottom					75	kg
		Duct portion					75	kg
		Other floors						
		Cut and cover,Turbine floor (280.90M), Floor Between Turbine floor and Generator floor),Generator floor, Floor above Generator floor.	LS				200	kg
							655	kg
2	14.87	Providing and inserting 12mm dia galvanised steel injection nipple in honey comb area and along crack line including drilling of holes of required diametre (20mm to 30mm) up to depth from 30mm to 80mm at required spacing and making the hole & crack dust free by blowing compressed air, sealing the distance between injection nipple with adhesive chemical of approved make and allow it to cure complete as per direction of Engineer-In-Charge.						
		MIV floor						
		Unit 1 near Draft Tube entrance	40				40	No
		Unit 2 near above Draft Tube Main hole	10				10	No

SN	SOR	Particulars	No	L	B	Ht	Qty	Unit
		Unit 2 near Draft Tube entrance (Like jet) in 2 places	10				10	No
		Unit 2 Penstock bottom	12				12	No
		Unit 3 near spiral casing	15				15	No
		Other floors						No
		Cut and cover,Turbine floor (280.90M), Floor Between Turbine floor and Generator floor),Generator floor, Floor above Generator floor. For channellisation of leakage water though pipes	100				100	No
							187	No
						say	190	No
3	Base rate	Drilling holes 16-20mm dia for a depth 40 to 50 mm inside concrete at spacing as decided by Engineer incharge, cleaning the hole by jet of water and inserting 50-20 mm dia GI nipple at an inclination in epoxy putty .Grouing to be injected after 24 hours at all heights and levels etc complete to the satisfaction of Engineer Inchrge.						
			190				190	No
		Rate analysis						
		rate of LOI No - 03-01/SSTPP/stage-1/205/853 dtd 01-06-2018 (Year2018-19)				Rs	120	No
		assuming 6% hike per year, so rate will be exceeded by $6 \times 6 = 36\%$				Rs	163.2	No
						say	164	No
4	Base rate	Providing and applying epoxy patching compound (mortar) for ceiling of cracks with all labour materials, machinery at all heights.						
		For packing mortar around grouting nipples, around nipples and elbows of PVC pipes of channellisation				say	250	Kg
		Rate analysis						
		rate of LOI No - 03-01/SSTPP/stage-1/205/853 dtd 01-06-2018 (Year2018-19)				Rs	560	Kg
		assuming 6% hike per year, so rate will be exceeded by $6 \times 6 = 36\%$				Rs	761.6	Kg

SN	SOR	Particulars	No	L	B	Ht	Qty	Unit
						say Rs	762	Kg
5	18.6.1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings (In Rs.) 1 2 3 4 5 6 i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge.						
i	18.6.1.3	25 mm nominal outer dia as per MB No 11057 page No 17					247.16	RM
ii	18.6.1.6	50 mm nominal outer dia .Pipes. as per MB No 11057 page No 17					40.13	RM
						say	41	RM
6	19.4.1	Providing and laying below ground unplasticised PVC pipe to with stand working pressure of 4 kg/cm ² soild waste pipes confirming to IS:13592 and IS:4985 including jointing with seal ring confirming to IS :5282 leaving 10mm gap for thermal expansion all necessary fittings etc. complete. Excavation to be paid seperataly. 110 mm dia OD (min. wall thickness 3.2mm) at all floors					50	RM
7	MP WRD SOR wef 15-07-2024 item No 11.12	Grouting by micro fine cement grout mix of suitable consistency under suitable pressure as directed in filled holes by stage grouting method including cost of all materials, Machinery, labours, redrilling if necessary etc complete. (Rate Rs 526.98 say Rs 527 per kg						
	11.12	spiral leakage of Unit - 3					200	Kg


 S.E.(O&M)
 Madhikheda