

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

(WBSIEDCL)

Notice Inviting e-Tender (NIeT)

For

Development of 120 KW (2 x 60 KW) Micro Hydro Electric Project using two (02) units of Archimedean Screw Turbine at the Tail Race Channel of existing 51 MW Rammam Stage-II Hydro Electric Project in Darjeeling District, West Bengal, on EPC Contract basis with operation and maintenance of the plant for the first year from the date of commissioning of the plant.

NIeT No.: PM/RMM/NIeT/ELECT/2025-26/19, dated 19.02.2026

[Instruction to Bidders, Conditions of Contract & Technical Specification]



WBSIEDCL

**Office of the Project Manager
Rammam Hydel Project, St- II
Administrative Building,
DOVAN, Darjeeling-734201
West Bengal**

CONTENTS

Section I : Notice Inviting e-Tender

Section II : Invitation for Bids

Section III : Instructions to Bidders

Section IV : Technical Specifications

Section V : General Conditions of Contract (GCC)





West Bengal State Electricity Distribution Company Ltd.

(A Govt. of West Bengal Enterprise)
Office of the Project Manager

Mobile: 9332788610
E-Mail : pm.rhp@wbsedcl.in

Administrative Building
Dovan, P.O: Lodhomahat
Darjeeling, PIN-734 201

SECTION-I

NOTICE INVITING e-TENDER

NIeT No.: PM/RMM/NIeT/ELECT/2025-26/19, dated 19.02.2026

The Project Manager, Rammam Hydel Project, Stage-II, WBSSEDCL invites e-tender in two parts (Techno-commercial Bid & Financial Bid) from experienced, bonafide and resourceful Companies/ Organizations having previous experience in execution of similar nature work & satisfying other techno-commercial criteria as set forth in this document for providing requisite supply & services for execution of the following works at Rammam Stage-II Hydro Electric Project site in the district of Darjeeling, West Bengal for the work as per scope of work detailed below (Submission of Bid through online):

- **Estimated Cost** : Rs. 2.45 crore (Two crore Forty-Five Lakh)
(excluding GST)
- **Earnest Money (EMD)** : Rs. 4.90 lakh (Four Lakh Ninety Thousand)
(@2% of the estimated cost)
- **Completion Time** : 180 (One Hundred Eighty) Days

Intending bidders desirous of participating in the tender are to log on to the website <https://wbtenders.gov.in> for the tender. The tender can be searched by typing WBSSEDCL in the

search engine provided in the website. Further other details including qualifying requirements please visit www.wbsedcl.in or office notice board of the above office.

KEY DATES

| | | |
|----|---|----------------------------|
| A. | Date of uploading of NIEt & other Documents (online) (Publishing Date) | 27.02.2026 at 11:00 Hrs |
| B. | Documents download start date (online) | 27.02.2026 at 11:00 Hrs. |
| C. | End date of Pre-bid queries, if any | 06.03.2026 at 11:00 Hrs. |
| D. | Pre-Bid Meeting date | 07.03.2026 at 11:00 Hrs. |
| E. | Uploading of minutes of the Pre-bid meeting, if any | 09.03.2026 |
| F. | Bid submission starting (Technical & Financial) date | 10.03.2026 at 11:00 Hrs. |
| G. | Documents download closing date (online) | 20.03.2026 upto 11:00 Hrs. |
| H. | Bid submission closing (Technical & Financial) date | 20.03.2026 upto 11:00 Hrs. |
| I. | Date for opening of Techno-commercial Bid | 23.03.2026 at 11:00 Hrs. |
| J. | Date of uploading of the list of Techno-commercially qualified bidders' | To be intimated later |
| K. | Date for opening of Financial Bid | To be intimated later |

- If a Holiday falls on any of the schedule date, then schedule date shall be considered on next working day.

SECTION – II

INVITATION OF BID

1. BRIEF SCOPE OF WORK The brief scope of work is as under:

The work covered under this scope is for Design & Engineering, Manufacture, Supply, Erection, Testing & Commissioning at site including transit insurance and associated Civil work in respect of completion of the project on “Turnkey Basis” at the Tail Race Channel of existing 51 MW Rammam Stage-II Hydro Electric project in the Darjeeling District, including 01 (one) year operation and maintenance of the plant after date of successful commissioning. This also includes the following but not limited to: Preparation of layout, detailed engineering to suit the site requirements, supply & delivery of all equipment including equipment structures conforming to technical specification etc. as applicable alongwith erection, testing & commissioning complete.

| Sl No. | Name of the Work | Estimated Cost (Rs.) | Earnest Money (Rs.) | Total Completion Time | Name of the Concerned Office |
|--------|---|---|--|----------------------------------|--|
| 1. | Development of 120 KW (2 x 60 KW) Micro Hydro Electric Project using two (02) units of Archimedean Screw Turbine at the Tail Race Channel of existing 51 MW Rammam Stage-II Hydro Electric Project in Darjeeling District, West Bengal, on EPC Contract basis with operation and maintenance of the plant for the first year from the date of commissioning of the plant. | Rs. 2.45 Crore (Two Crore Forty-Five Lakh) | Rs. 4.90 Lakh (Four Lakh Ninety Thousand) | 180 (One Hundred Eighty) Days | Office of the Project Manager, RHP, St-II, WBSEDCL |

2. ONLINE COLLECTION AND REFUND OF EMD

A. The bidder shall select the tender to bid and initiate payment of EMD through online. Following payment options are available for paying EMD amount through online mode:

i. Net-banking through Payment Gateway

ii. RTGS/NEFT Payment: On selection of RTGS/ NEFT as the payment mode, the e-Procurement portal will show a pre-fired challan having the details to process RTGS/NEFT transaction. The bidder will print the challan and use the prefilled information to make RTGS/NEFT payment using his bank account. Once the payment is made, the bidder will come back to the e-procurement portal to continue the bidding process after expiry of a reasonable time to enable the RTGS/NEFT process to be completed.

B. General Instructions for Online Payment:

- The bidder will have to mandatorily pay through Net-banking facility once Net banking mode is opted for payment.
- Status of NEFT/RTGS payment through Challan for a bid may take time for bank settlement which is updated in 24 Hrs.(approx.). As such bidders opting to pay through NEFT/RTGS mode shall make payment well before 24 Hrs. to avoid any complicity.
- In case actual EMD amount as per NIT is more than the one shown in E-tender Portal, bidders will have to opt for NEFT/RTGS mode (challan mode). In that case the total actual EMD amount is to be paid only through NEFT/RTGS mode (challan mode).
- The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

C. Refund/ Settlement of EMD Amount:

- For unsuccessful bidders, EMD amount submitted against the tender shall be refunded through an automated process, by NIC portal on receipt of updated status of any bid.
- For successful bid(s), EMD will be refunded from WBSEDCL authority after completion of tendering process and following due procedures.
- The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.
- For any queries related to payments and refunds, bidders will have to communicate with ICICI Customer Support, viz, 033-40267512/13 since payment gateway facility used by E-tender portal is maintained by ICICI.

If the offer is submitted without or inadequate Earnest Money, the bid will not be opened. In case of incomplete offer, the tender will be liable for rejection and Earnest Money Deposit will be forfeited.

3. Both Techno-Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed by the bidder through the website <https://wbtenders.gov.in> (Details of which has been narrated in the Section-II) as per Schedule stated in Sl. No. 8.

4. ELIGIBILITY CRITERIA FOR PARTICIPATION IN THE TENDER

The pre-qualification will be subject to bidder's fulfillment of the qualification criteria set forth and stipulated hereunder & substantiated by authentic and relevant information and details:

- a. This invitation for Bids is open to all eligible bidders as per the eligibility criteria of this bidding document and that possess necessary license/certificate issued by Competent Authorities to carry out such works in West Bengal.
- b. The bidder should have experience in the field of implementing Micro Hydel power projects using Low Head Turbine or any suitable technology. The Bidder should have completed at least one project of same technology which should be in successful operation in India and acceptable certificates of proof of running successfully by the competent authority for a minimum period of one (01) year as on the date of publishing of Notice inviting tender.
- c. Original Turbine Manufacturer or its authorized representative, who have successfully supplied, erected, tested & commissioned the project of equivalent or higher capacity can also participate in the tender. The Bidder shall furnish the following documentary evidences to establish his qualification and experience above along with the bid:
 - Copy of Work Order/ Contract agreement and completion certificate that the bidder has experience as above.
 - Performance Certificate from the user regarding successful operation of Project for at least one year.

5. ELIGIBLE GOODS AND SERVICES

- a. All goods and ancillary services to be supplied under the Contract shall have their origin in India only and all expenditures made under the Contract will be limited to such goods and services.
- b. For purposes of this clause, "origin" means the place where the goods are mined, grown or produced when, through manufacturing, processing or substantial and major assembling of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

6. TECHNICAL CRITERIA

The bidders shall satisfactorily meet the following technical criteria:

- a) The bidder as a prime contractor, must have successfully completed at least one (01) similar project under turnkey contract in India including complete design and engineering (civil, hydro-mechanical & electro-mechanical) which should be in successful operation in India using Archimedean Screw Turbine or any suitable technology (not below 11 KW) during last five (05) years as on date of bid submission. More over the bidder must have registered office in India and service centre to provide service viz. erection, testing, commissioning and after sales services during and after guarantee period.
- b) The bidder would require expertise in all ancillary work required to complete Micro Hydro Electric projects using Archimedean Screw Turbine or any other suitable technology. The bidders must have satisfactorily completed works of similar nature as per above eligibility criteria under the authority of State/Central Government, State/Central Government undertaking, Statutory Bodies constituted under the statute of Central/State Government. Copy of order/s alongwith completion Certificate/s from the concerned Executive Engineer/District Engineer/Divisional Engineer or equivalent rank and above will be treated as valid credential. Value of work-done, date of completion of the work and detail communicational address along with contact number of the Client should be submitted by the bidder along with the credential.

7. OTHER CRITERIA

- a) The bidders shall have to submit valid copies of up-to-date Professional Tax Payment Certificate, Professional Tax deposit Challan for last six months, ESI registration certificate, E.P.F. registration certificate, GSTIN registration certificate, PAN Card and Income Tax Return Acknowledgement for last three years (i.e. Assessment Year 2023-24, 2024-25, 2025-26). Trade License in respect of the prospective bidder, Proprietorship Firm (Trade License), Partnership Firm (Partnership Deed, Trade License), Ltd Company (Incorporation certificate, Trade License).
- c) Neither prospective Bidder nor any of the constituent partners had been be barred to participate in any Tender by any Government Department/Semi-Govt./ Govt. Undertakings/ Enterprise etc. during the last five (05) years prior to the date of this NIT. Such debarring will be considered as disqualification towards eligibility. A declaration in this respect has to be furnished by the prospective bidder.
- d) The prospective Bidders or any of their constituent partners shall neither have abandoned any work nor any of their contracts have been rescinded during the last five (05) years. Such abandonment or rescission will be considered as

disqualification towards eligibility. A declaration in this respect has to be furnished by the prospective bidder.

- e) A prospective Bidder shall be allowed to participate in the tender either in the capacity of individual or as a partner of firm. If any of the bidders found to have applied severally in a single job, all his offers will be rejected for that job.

8. FINANCIAL CRITERIA

The bidders shall satisfactorily meet the following criteria:

The bidders shall have the experience in last seven (07) years from date of publishing NIEt:

- (a) Executing one (01) Hydro Electric Projects in EPC (Engineering, Procurement and Construction) mode having total contract value of Rs. 1.96 Crore (80% of the estimated project cost) as prime contractor or sub-contractor.

(or)

- (b) Executing one (02) Hydro Electric Projects in EPC (Engineering, Procurement and Construction) mode having total contract value of Rs. 1.225 Crore (50% of the estimated project cost) as prime contractor or sub-contractor.

(or)

- (c) Executing one (03) Hydro Electric Projects in EPC (Engineering, Procurement and Construction) mode having total contract value of Rs. 0.98 Crore (40% of the estimated project cost) as prime contractor or sub-contractor.

9. COMMERCIAL CRITERIA

The bidders shall satisfactorily meet the following criteria:

- a) Turnover:

Average annual turnover of the bidder during last three (03) financial year shall not be less than the estimated cost. The prospective bidder needs to submit valid copies of certificates of Auditor appointed under Companies Act, 2013 or certificate of Tax Auditor as the case may be in this regard.

- b) Working Capital:

- Working capital in the year, preceding the year of bid submission shall not be less than 30% of the estimated cost.
- In case documents certifying credit facility from a scheduled bank is submitted, the requirement given in 4.5 (b) (i) shall be judged by adding available credit facility and working capital taken together.
- Annual audited financial report for last three years to be submitted for verification in respect of bidder for whom audit of accounts is mandatory. For those whose audit of accounts is not mandatory, they shall submit copy of IT returns alongwith related enclosures (Form 3CA/3CB/3CD) for last five years if applicable.

- i) The FINANCIAL OFFER of the prospective bidder will be considered only if the TECHNO-COMMERCIAL BID of the bidder is found qualified by WBSEDCL. The decision of WBSEDCL will be final and absolute in this respect. The list of Qualified Bidders of Techno-Commercial Bid will be displayed in the website.
- ii) A prospective bidder shall be allowed to participate in the tender either in the capacity of individual or as a partner of firm. If he is found, to have applied severally, in a single job, all his offers will be rejected for that job.
- iii) Bid shall remain valid for a period not less than one hundred eighty (180) days from the date of opening of Technical Bid. If the bidder modifies/withdraws the bid during the validity period of bid, the bid will be cancelled with forfeiture of earnest money deposit (EMD).

10. OTHER TERMS & CONDITIONS

- a. The bidder at his own cost and responsibility may visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice Inviting Tender.
- b. The intending bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by WBSEDCL. WBSEDCL reserves the right to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have been incurred by any bidder at any stage of Bidding.
- c. Prospective bidders are advised to note carefully the minimum qualification criteria as mentioned in Sl. no. 6,7,8 of this section and as stated in Section – II before tendering the bids.
- d. Exemption from submission of Bid Guarantee/Earnest Money Deposit (EMD) shall not be allowed under any circumstances.
- e. Conditional / Incomplete tender will not be accepted under any circumstances.
- f. The intending bidders are required to quote the '% rate' online (Details of which has been narrated in Section-II). The quoted rate shall remain FIRM during pendency of the contract.
- g. During scrutiny, if it comes to the notice of the tender inviting authority that the credential or any other paper found incorrect / manufactured / fabricated, that

bidder would not be allowed to participate in the tender and that application will be rejected without any prejudice.

- h. Canvassing in connection with the tender is strictly prohibited in the Tender submitted by the Contractor.
 - i. All costs relating to compensatory afforestation and/or environmental mitigation measures as required by State Forest Department or Ministry of Environment and Forest, Govt. of India will be borne by bidder, if needed.
 - j. The eligibility of a bidder will be ascertained on the basis of the documents submitted by a bidder in support of eligibility criteria. If any document submitted by a bidder is incorrect or false at any stage, his bid will be out rightly rejected and legal action will be taken against him.
 - k. The participating bidder may please note that the successful bidder shall have to submit an Indemnity Bond in the prescribed format before commencement of work.
 - l. If the lowest bidder's bid found to be within the range of -20% to -80% of the estimated value, the bidder shall have to furnish an additional Security amounting to 10% of the tendered amount. The Additional Performance Security shall be submitted in the form of Bank Guarantee from any schedule bank before issuance of Work order.
 - m. WBSEDCL does not bind itself to accept the lowest bidder and reserves the right to reject any or all tender(s) or to split the whole work to more than one contractor without assigning any reason whatsoever.
 - n. WBSEDCL reserves the right to cancel the NIEt due to unavoidable circumstances and no claim in this respect will be entertained.
11. The bidders or their authorized representatives are requested to attend the Pre-bid meeting at the stipulated date and time showing at 'KEY DATES". The Pre-bid meeting will be held at the following address:

**Office of the Project Manager,
Rammam Hydel Project, Stage-II,
DOVAN Administrative building,
Lodhomahat, Darjeeling-734201,
WBSEDCL**

Pre-bid queries (if any) shall be submitted on or before 05.03.2026 upto 15:00 Hrs. through email to pm.rhp@wbasedcl.in.

12.

Contact Person:

The Addl. CE & Project Manager

Rammam Hydel Project, Stage-II, DOVAN Administrative Building

Lodhomahat, Dist.- Darjeeling

Pin- 734201

Website: www.wbsedcl.in

Contact No.- 9332788610

Email ID: pm.rhp@wbsedcl.in

Amal
19.02.2016

PROJECT MANAGER
RAMMAM HYDEL PROJECT, STAGE-II,
WBSEDCL