

BIHAR GRID COMPANY LIMITED
[A J.V.of Bihar State Power (Holding) Co.Ltd & POWERGRID]
Alankar Place(2nd Floor) ,Boring Road,Patna-800001
Telephone: 0612- 2530477
INVITATION TO BID

NIT REF. JV/PT/BG/C&M/23-24/NIT/OT-01

Dated : 08/04/2024

1.0: Sealed Bids valid for 6-months in duplicate are invited in accordance with the terms & conditions indicated in the bid documents for the following work :-

Package No.	Brief Description of Work	Estimated Cost (Rs.in Lac) Contract Period	EMD (Rs.) Bid Doc. Cost	Doc. Sale Period	Bid Receipt Time & Date Bid opening Time & date
A	Supply , Installation , Testing & Commissioning of ABT compliant meters for implementation of SAMAST guidelines of BSPTCL guidelines including AMC and Energy Audit at various Grid substations in Bihar Grid Company Limited	1528.2 08 months from the date of LOA	30,57,000/ 25,000/-	From 08.04.2024 to 07.05.2024	Upto 15.00 Hrs on 14.05.2024 At 15.30 Hrs on 14.05.2024

Cost of bid documents , in the form of DD only, in favour of BIHAR GRID COMPANY LIMITED, payable at PATNA .

Micro and Small Enterprises (MSEs) registered with National Small Industries Corporation (NSIC) or with any other designated Authority of GoI under the Public Procurement Policy for MSEs are exempted from submission of fee towards the cost of Bidding Documents as per the Provisions of the Public Procurement Policy for Micro and Small Enterprises (MSEs) order 2012. This shall be subject to production of documentary evidence with regard to registration with authorities mentioned above.

2.0 :QUALIFYING REQUIREMENT : Qualifying requirement for the above package(s) shall be as under:

1. ELIGIBILITY

1.1. Qualification of bidder will be based on meeting the minimum pass/fail criteria specified below, regarding the Bidder's technical experience and financial position as demonstrated by the Bidder's responses in the corresponding Bid Schedules.

The Employer may assess the capacity and capability of the bidder, to successfully execute the scope of work covered under the package within stipulated completion period. The assessment shall inter-alia include (i) document verification; (ii) bidders work/manufacturing facilities visit; (iii) manufacturing capacity, details of work executed, works in hand, anticipated in future & the balance capacity available for the present scope of work; (iv) details of Plant and machinery, manufacturing and testing facilities, manpower and financial resources; (v) details of quality systems in place; (vi) past experience and performance; (vii) customer feedback; (viii) Banker's feedback etc. BGCL reserves the right to waive minor deviations if they do not materially affect the capability of the Bidder to perform the contract.

1.1.1. The bidder shall be a legal entity registered or incorporated in India as per the Companies Act 1951. Bidder must have service support facilities in India. Necessary documents shall be submitted in this regard.

Certificate of Incorporation/Memorandum of Association must be furnished for the same.

1.1.2. Only OEM can participate. Agents/Dealers etc. of the OEM are not allowed to quote.

1.1.3. Joint Venture is not allowed.

1.1.4. The bidders have to provide an affidavit that they have not been banned/blacklisted/debarred by the Employer or other subsidiary companies of BGCL or State Utilities/Other State/Centre Utilities or other government entities.

1.1.5. Bidder(s) not to have Conflict of Interest

A Bidder shall not have a conflict of interest. Any Bidder found to be having a conflict of interest shall be disqualified. The bidder shall be considered to have conflict of interest with one or more parties in this bidding process, if:

1.1.5.1. They have a controlling partner in common,

1.1.5.1.1. They receive or have received any direct or indirect subsidy from any of them; or

1.1.5.2. They have the same legal representative for purpose of this bid; or

1.1.5.3. They have a relationship with each other, directly or through common third parties, that puts them in position to have access to information about or influence on the bid of another Bidder, or influence the decisions of the Employer regarding this bidding process;

1.1.6. The bidder shall be (i) a original manufacturer of DLMS ICS (Indian companion standard) protocol complied 0.2s Accuracy class AC static Tri-Vector rack mounted Energy Meter Modules suitable for Inter Utility Feeder Metering /Bulk Consumer Feeder metering with

Availability Based tariff (ABT) and time of day features along with relevant Software's for energy audit, online monitoring etc. as per technical specifications.

1.1.7. Bidders shall be financially sound. Bidder shall submit audited financial reports for at least five (5) years preceding the date of bid submission.

1.1.8. Manufacturers shall have adequate design infrastructure and manufacturing facilities and capacity and procedures including quality control.

1.1.9. Preference for procurement of Goods /Services from LOCAL VENDORS under the Public Procurement Policy for Make in India Order, 2017

The bidder has to be a 'Class-I or Class-II local supplier' as defined under Public Procurement (Preference to Make in India) Order, 2017

1.2 Technical Experience

1.2.1. The Bidder should be a manufacturer of 0.2s Accuracy class rack mounted energy meter with LCD display & optical and Ethernet communication port. (Detail as per Technical Specification)

1.2.3. The Bidder must possess bureau of Indian Standard Certification (ISI mark) for meter manufactured in India.

1.2.4. Bidder must be in possession of BIS Certification, Quality Assurance or International Standard accreditation like IS14697/IEC 62053-23 or IEEE519 for PQ meters.

1.2.5. The bidder must possess valid ISO 9001:2008 certification for meter manufacturing, ISO27001:2005 for information security management system & ISO 14001:2004 for environmental management system.

1.2.6. The bidder shall submit a copy of valid Certificate of Capability Maturity Model Integration (CMMI) version 1.3 or above/ CMMI-III issued by recognized body like SEI etc.

- 1.2.7 The bidders must have at least one NABL accredited Laboratory. They should have to upload notarized copy of NABL Accreditation Certificate.
- 1.2.8 The bidder shall have successfully executed at least 2 (Two) projects in last 5 (Five) years ending the date of bid opening which includes Supply & Installation of energy meters (0.2s class ABT Meter) including works of online monitoring, Data collection, Preparation of Reports for energy accounting & Service Maintenance of Transmission system (STU / CTU only).
Work Orders/Work Completion Certificate/Performance Certificate in regards to the same must be submitted along with the bid. For projects under execution Work order / Installation & commissioning certificate shall be submitted.
- 1.2.9 Following details are also to be submitted: -
- Number of Years in operation.
 - Certification of Design to the relevant standard.
 - Existence of Local office in India.
 - Existence of service network and parts stock in India.
 - Following Good Manufacturing Practices (GMP).
 - Location of factories/ manufacturing units.
- 1.2.10 In case bidder is a holding company, the technical experience referred to in clause 1.2 above shall be of that holding company only (i.e. excluding its subsidiary/group companies). In case bidder is a subsidiary of a holding company, the technical experience referred to in clause 1.2 above shall be of that subsidiary company only (i.e. excluding its holding companies).
- 1.2.11 The tenderers shall have an engineering organization capable of undertaking design, manufacture, testing, supply and commissioning of the quoted materials /equipment. The tender should accompany a list of all the facilities available with them for inspection & testing of the equipment and clearly confirm that these will be made available to the purchaser or his representative for inspection.
- 1.2.12 The bidder must ensure the Integration and Compatibility of Existing System "SAMAST" of BSPTCL under operation for Data collection of meters from remote end to SLDC, Patna, Energy Accounting and Audit of the Entire Power System Network of Bihar, Generation and Analysis of various reports, MIS Reports, ABT UI Report etc.
- 1.2.13 The tender of only those firm, shall be acceptable for award of order who have got the offered items type tested (as applicable) as per relevant IS/ IEC in the recognized laboratories as per latest revision of the specification. The date of type test will not be earlier than five years as on the date of opening of the tender.
- 1.2.14 The bidder shall have such rack mounted 0.2s Class ABT Meters directly to State/Central Power Utility in India in last 5 years. Relevant PO copies shall be provided by the bidder in support of the same as a contractor within the last seven years originally scheduled date of bid opening, (to be indicated by C&M at the time of release of NIT), as per following.
- i. One single work/project of a value of not less than **Rs.12.22 Cr [80% of Cost Estimate]**.

OR

- ii. Two works/projects, each of a value of not less than **Rs.7.64Cr [50% of Cost Estimate]**.

OR



- iii. Three works/projects, each of a value of not less than **Rs.6.11Cr [40% of Cost Estimate]**

1.3 FINANCIAL POSITION

- 1.3.1. For the purpose of this particular bid, bidders shall meet the following minimum criteria.
- 1.3.2. Minimum Average annual turnover (MAAT) of the bidder for the best three years out of the last five financial years (FY 18-19, FY 19-20, FY20-21, FY 21-22, FY 22-23) of the bidder should be at least 150% of estimated amount i.e. 22.92 Cr Approx..

Note: Annual total income as incorporated in the profit and loss account excluding non-recurring income i.e. sale of fixed assets.

- 1.3.3. Bidder shall have liquid assets (LA) as on 31.03.2023 and/or evidence of access to or availability of credit facilities not less than Rs 3.82 Cr Approx of estimated amount.
- 1.3.4. In case bidder is a holding company, MAAT & LA referred to in clause 1.1.1 and 1.1.2 above shall be of that holding company only (i.e. excluding its subsidiary/ group companies).
- In case bidder is a subsidiary of a holding company, MAAT & LA referred to in clause 1.1.1 and 1.1.2 above shall be of that subsidiary company only (i.e. excluding its holding company).
- 1.3.5. The bidder should have a positive Net worth in the last three financial year 2020-23.

- 3.0 **INTEGRITY PACT** : Integrity Pact is required for package with estimated cost of **Rs.1(one) crore or above only (i.e for Package- A & B)**. The bidder shall have to submit an **Integrity Pact** (in 02 copies) on non-judicial stamp paper of **Rs.100/-** as per pro-forma enclosed with Tender Form. One copy shall be retained by BIHARGRID and the other copy shall be returned to the bidder duly signed by BIHARGRID representative.

3.1 **INSTRUCTIONS FOR EXECUTION OF THIS INTEGRITY PACT** (These are instructions for execution and does not form part of the Integrity Pact)

- a) 'Integrity Pact' is to be executed in **two (02) originals**.
- b) Bidder shall submit the Integrity Pact on a non judicial stamp paper of Rs.100/- duly signed by the person(s) signing the bid.
- c) The non-judicial stamp papers are to be purchased in the name of the Bidder or BIHARGRID and the date of purchase should not be earlier than six months of date of execution. The same is to be attached with this bound volume mentioning the following on the stamp paper:

“This stamp paper is an integral part of the Integrity Pact executed by us for

[Insert the name of the package]

Package and NIT Reference Number _____

_____”

[Insert NIT Reference Number of the package]

- d) Bidders are required to clearly indicate the name of the package and its NIT Reference Number on the stamp paper/covering letter and first page of the Integrity Pact.
- e) All the pages of the integrity pact are to be signed by the Bidder. If the Bidder is a partnership or a consortium, the Integrity Pact shall be signed by all the partners or consortium members.
- f) Bidders are required to clearly indicate the name and designation of the signatory(ies) as well as the name and address of the witnesses.

g) The Bidder shall not change the contents of the Integrity Pact.

h) Bidder may note that Bidder's failure to submit the Integrity Pact duly signed along with the Bid shall lead to outright rejection of the Bid.

4.0 Each package shall be evaluated and awarded independently. However, BIHARGRID reserves the right to award more than one package to one bidder, if they have financial, technical & working capacity etc.

4.3 Notwithstanding anything stated above, BIHARGRID reserves the right to assess the bidder's capability and capacity to perform the contract, should the circumstances warrant such assessment necessary in its overall interest. Bidder may have to produce originals of documents submitted to qualify against the package, which shall be returned after verification & shall not be retained by BIHARGRID. Authenticity of documents submitted by bidders may also be verified by BIHARGRID as deemed fit through its own sources.

IN CASE ANY DOCUMENT BY A BIDDER IS FOUND TO BE FORGED OR FAKE, BIHARGRID RESERVES ITS RIGHT TO TAKE APPROPRIATE ACTIONS FOR SUCH MALPRACTICES INCLUDING FOREFEITURE OF EMD AND BANNING OF BUSINESS/BLACKLISTING ETC.

5.0: Bidding documents for this package consist of the following:

- 1) Invitation for Bids (IFB)
- 2) Instructions to Bidders (ITB)
- 3) Tender Form/ Bid Proposal Sheet (BPS)
- 4) Price Bid Form (BOQ)
- 5) General Conditions of Contract (GCC)
- 6) Special Conditions of Contract (SCC)
- 7) Technical Specification (TS)
- 8) Integrity Pact
- 9) Qualifying Requirement

6.0 It may be noted that mere issue of tender document does not imply that your offer shall be considered. The tenders are considered only after BIHARGRID themselves satisfies with the documents submitted by you towards the qualifying requirements and your capabilities to execute the work. The decision of BIHARGRID in this regard shall be final and binding on you.

7.0 The tenders shall be accompanied with the Earnest Money Deposit (EMD) in the form of Demand Draft / Bank Guarantee (BG) as specified in relevant clause in 'Instruction to Bidders (ITB).'

Micro and Small Enterprises (MSMEs) / NSIC registered vendor for similar type of work shall be exempted for submission of EMD.

8.0: Bid documents can be obtained from BIHARGRID Patna Office at the address given below on all working days for the above Package (s) against formal request in writing on payment of the cost of Bid Documents by way of Demand Draft/Pay Order/ Banker's Cheque issued by (i) A Public Sector Indian Bank or (ii) Reputed Commercial Bank in favor of BIHAR GRID COMPANY LIMITED, payable at Patna. However, issue of bid documents will not automatically mean that such bidders are considered qualified.

8.1: The bidder(s) shall be required to submit credential paper like company profile, Copy of PAN Card , Copy of Partnership Deed/ Affidavit for Proprietorship/ Company MoA & AoA or Certificate of Incorporation, as applicable, Copy of GST Registration Certificate, LOA copy, completion certificate, payment certificate, **last five years(2018-19 to 2022-23) audited balance sheet** and profit and loss account certificate, P.F Registration , Labour license etc for meeting the qualifying requirement as mentioned at para 2.0 above.

9.0: The bidders have option for sending bid by courier/ post or submitting the bid in person. However, the bid should reach at the address below/ address given in 'ITB' , not later than the time & date

mentioned at para 1.0 above. The owner may, at its discretion, extend this deadline for submission of bids at any time prior to opening of bids by the Employer.

LATE BID

Any bid received by the owner after the time & date fixed or extended for submission of bids prescribed by the owner , will be rejected and/ or returned unopened to the bidder.

- 10.0: It is imperative for each bidder/ tenderer to satisfy himself completely of all local conditions, nature of ground and its subsoil conditions at the required locations. Bidders, if they consider it necessary , have the permission of the owner to carry out survey and soil investigations for aforesaid purpose. In addition , the bidder are expected to assess any problem relating to the means of access to the site , the accommodation they may require and its availability, besides any other aspects including financial implication affecting on the execution of the work(s) covered under these documents and specifications . A bidder shall be deemed to have full knowledge of the site (whether he inspects or not).
- 11.0: BIHARGRID reserves the right to accept or reject any or all the bids without assigning any reason whatsoever. BIHARGRID also reserves the right to pre-pone /postpone the above dates, split and distribute the work among more than one bidder without assigning any reason whatsoever. The bid documents are non-transferable and the cost of bid documents non refundable under any circumstances. BIHARGRID shall not be responsible for any delay, loss, damage or non-receipt of request for issue of bid documents or bids sent by post.
- 12.0: BIHARGRID shall refund EMD as per its policy of its own. Claim for refund of EMD by a bidder, whether successful or unsuccessful shall not be entertained during the period of validity of offer.
- 13.0: The bidder will be required to purchase the bidding documents from BIHARGRID (for submission of the bid), which will be duly authenticated by the executive issuing the documents.

ADDRESS: DGM (C&M)/BIHARGRID/ Alankar Place(2nd Floor),Boring Road, Patna- 800001,
TEL.NO. 0612-2530477

