

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	05-03-2026 11:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	05-03-2026 11:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Power
विभाग का नाम/Department Name	Power Grid Corporation Of India Limited
संगठन का नाम/Organisation Name	Power Grid Corporation Of India Limited
कार्यालय का नाम/Office Name	Corporate Office Gurgaon
कुल मात्रा/Total Quantity	3
वस्तु श्रेणी /Item Category	Electromagnetic flowmeter (Q3)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7

बिड विवरण/Bid Details

ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15

सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25
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1. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

Electromagnetic Flowmeter (3 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* [जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	Application	WATER/CONDUCTIVITY LIQUID/ SULFURIC ACID
Technical parameters	Flow element liner	PTFE/RUBBER
	Electrode Material	SS316
	Flow tube Size	50mm
	Measuring range(M3/HRS)	M3/HRS
	Power Pressure(KG/ SQ.CM.)	10
Power properties	Output	Telemetry System
	Power Supply	230VAC/24V DC
Others	Weight	12.0 (kilogram)
General technical requirement	General technical requirement	REMOTE MOUNTED TRANSMITTER FLOW TUBE COIL, FIXED ELECTRODE SYSTEM, N.B.: 1. BEING A SLURRY APPLICATION, PARTY TO ENSURE ZERO STABILITY AND PROPER NOISE SUPPRESSION ON ACCOUNT OF SOLID PARTICLE YET MAINTAINING ACCURACY OF MEASUREMENT, INTEGRAL, REMOTE

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Accessories	Accessories inclusive in the scope of supply	INTER CONNECTING SPECIAL CABLE FROM TXR TO FLOW ELEMENT - 15 MTR EACH FOR FLOW TXR SYSTEM, 2 NOS EARTHING RING TO BE PROVIDED IN THE FLOW ELEMENT OUT OF WHICH ONE WILL BE NECK TYPE. MATERIAL SS 316 L
Warranty/Services	Warranty on spare parts	12, 18, 24, 36 Or higher (month)
	Contact details of manufacturer, supplier and local service agent are provided	Yes
	Time Duration for Repairing /Replace the defect during Warranty	Within Two week
	Warranty	12, 18, 24, 36 Or higher (month)
Installation	Scope of supply includes installation, safety and operation checks of the equipment by the supplier before handover	Yes
Environmental Properties	Maximum operating temperature	130.0 (degree Celsius)
	Normal operating temperature	60.0 (degree Celsius)

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ramkumar Vasudevan	635117,POWERGRID CORPORATION OF INDIA LIMITED, 400/230KV Substation, 21st KM, Krishnagiri NH,Shoolagiri, Hosur, Krishnagiri District, Tamilnadu- 635117	3	45

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Procurement of 03 Nos. of digital water flow meter with telemetry system for borewells at Hosur Substation.

All the bidders are required to submit duly signed technical specification documents provided in the bid document.

Short listing Criteria related to Technical Experience:

The bidder should have successfully executed similar works i.e. “Supply of Digital Flow meter” during last 7 years as on the last date of Bid submission (soft copy) be either of the following:

- i. **One Single contract of value not less than ₹ 1.05 Lakhs (excluding tax)**

Or,

- ii. **Two contracts each of value not less than ₹ 0.66 Lakhs (excluding tax).**

Or,

- iii. **Three contracts each of value not less than ₹ 0.52 Lakh (excluding tax).**

Following documents shall be submitted by the bidder(s) towards technical capability:

Any Documentary evidence towards works completion (i.e. Completion certificates/CRAC)/Executed value of work detailing the scope of works executed / completed covering the works as defined for or similar works **i.e “Supply of Digital Flow Meter”** issued by the buyer and showing the executed value of work, period of execution of the work.

1.Scope of work:

The scope of work includes Procurement of 03 Nos. of digital water flow meter with telemetry system for borewells at Hosur Substation. The work shall be executed in accordance with the specifications stipulated in the Technical Specifications, Bill of Quantity and other tender documents.

2. Completion Schedule:

Time is the essence of contract. The date of issue of GeM contract shall be treated as zero date for all purposes. The entire scope of work shall be completed in all respect within **45 Days** from the date of notification of award.

3. EMD, ePBG is not applicable for the subject procurement.

4. Liquidated Damages: Applicable as per the Gem bid document .

5. Consignee address: as per the GeM Bid document

6. Engineer In-Charge:

Station in charge

Power Grid Corporation of India Ltd.

400/230 KV Substation, 21st KM Hosur Krishnagiri Highway (NH-44)

Shoolagiri Post, Hosur, Krishnagiri District,

Tamil Nadu- 635117

7. Inspection & Testing:

Inspection of materials shall be carried out by POWERGRID at site

8. PAYMENT TERMS:

100% of the ex-works price along with taxes & duties shall be paid within 15 days of delivery at site and on acceptance of the material by the respective consignees / Officer In-charge and further on submission of invoice duly verified by the concerned Office In-charge.

The bills are required to be submitted to the Engineer In-Charge for required verification and processing. The payment will be released by PPPFC Department RHQ, Bengaluru after certification by the Engineer In-Charge or authorized official as per provisions of contract.

POWERGRID shall, deduct taxes at source as per the applicable laws/rules, if any, and issue Tax Deduction at Source (TDS) Certificate to the Contractor.

Payment Tracking: The Contractor may track the status of its bills using POWERGRID's 'On-line Vendor Bill Tracking System'. To use this system the Contractor is required to get itself registered online at POWERGRID's ERP Portal with the link URL (<https://etender.powergrid.in>). Once registered, the Contractor may track status of bills submitted, passed and paid by POWERGRID's Corporate Centre and Regional Office under this Contract and other Contracts awarded on it by POWERGRID by following the method detailed herein below:

a) Once registered, the Contractor can log-in to POWERGRID's Vendor Bill Tracking System with Vendor Log-In ID and Password.

b) Bill entry is to be done by the Contractor on POWERGRID's ERP Portal prior to submission of bill. An automated e-mail with unique reference number will be sent to the Contractor, which needs to be printed and attached on top of the corresponding physical bill to be submitted by the Contractor to POWERGRID.

c) On receipt of physical bill, concerned POWERGRID's official shall online acknowledge the receipt of bill. This action will trigger an automated mail to the Contractor intimating that the physical copy of the bill has been received and is under verification / processing.

d) The day the payment is made, a mail stating the “Bill number, net payment amount and details of the bank from where the payment has been made” will be sent to the Contractor.

9. TECHNICAL SPECIFICATIONS

The goods supplied under this contract shall conform to the standards mentioned in the Technical Specifications.

Bidders shall clearly indicate the make, model number and the technical particulars of the product offered in the Technical data sheets enclosed as Technical specification / Guaranteed Technical particulars sheets.

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****All bidders shall submit the Manufacturer’s Authorization and other Form available in Buyer ATC document.**

Procurement of 03 Nos. of digital water flow meter with telemetry system for borewells at Hosur Substation

(Manufacturer’s Authorization Form)

(On Manufacturer’s Letterhead)

To: *[Insert: name of Purchaser]*

Dear Ladies and/or Gentlemen,

WE*(insert name of the Manufacturer)*..... who are established and reputable manufacturers of*(insert name and/or description of the goods)*..... having production facilities at*(insert address of factory)*..... do hereby authorize*(insert name & address of Bidder)*..... (hereinafter, the “Bidder”) to submit a bid, and subsequently negotiate and sign the Contract with you against IFB for*(insert name of the package alongwith the project name/GEM Bid reference number)*..... including the above plant & equipment or other goods produced by us.

We hereby extend our full guarantee and warranty for the above specified goods offered supporting the supply by the Bidder against these Bidding Documents, and duly authorize said Bidder to act on our behalf in fulfilling these guarantee and warranty obligations. We also hereby declare that we and*(insert name of the Bidder)*..... have entered into a formal relationship in which, during the duration of the Contract (including warranty/defects liability). We, the Manufacturer or Producer, will make our technical and engineering staff fully available to the technical and engineering staff of the successful Bidder to assist that Bidder, on a reasonable and best effort basis, in the performance of all its obligations to the Purchaser under the Contract.

For and on behalf of the Manufacturer

Signed: _____

Date: _____

In the capacity of (*insert title of position or other appropriate designation*).....

Date:.....

(Signature).....

Place:.....

(Printed Name).....

(Designation).....

(Common Seal).....

Note 1. The letter of Undertaking should be on the letterhead of the Manufacturer and should be signed by a person competent and having Power of Attorney to legally bind the Manufacturer. It shall be included by the bidder in its bid.

2. Above undertaking shall be registered or notarized so as to be legally enforceable.

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.

10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---