



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/5199132 Dated/दिनांक : 29-07-2024

# Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण			
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-08-2024 11:00:00		
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	13-08-2024 11:30:00		
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)		
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Power		
Department Name/विभाग का नाम	Power Grid Corporation Of India Limited		
Organisation Name/संगठन का नाम	Power Grid Corporation Of India Limited		
Office Name/कार्यालय का नाम	Corporate Office Gurgaon		
Total Quantity/कुल मात्रा	3		
Item Category/मद केटेगरी	Leakage Current Meter / Analyser for Surge Arrester (Q2)		
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No		
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No		
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 4 (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		
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No		
Type of Bid/बिंड का प्रकार	Single Packet Bid		
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days		
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No		
Estimated Bid Value/अनुमानित बिड मूल्य	4773400		

Bid Details/बिड विवरण	
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

## EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	95000

## ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	17

- (a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।
- (b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी :

Lucknow

Power Grid Corporation of India Ltd., Centralized Procurement Cell, NR-III-RHQ, Plot No 2A/INS02, Awadh Vihar Yojana, Amar Shaheed Path, Lucknow – 226002, Uttar Pradesh (Cpc)

# Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

## MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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## MSE Purchase Preference/एमएसई खरीद वरीयता

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MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

- 1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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.
- 2. 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.
- 3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

#### Leakage Current Meter / Analyser For Surge Arrester ( 3 pieces )

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अईता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
Technical	Memory	Storage capacity of 1000 results	
Specifications	Resolution	1 μΑ	
	Field Probe Current Range	10 μA to 1 mA, 20 μA to 1 mA, 0 to 2 mA	
	Total Leakage Current Range	100 μA to 10 mA, Up to 10mA, 1 μA to 20 mA, 200 μA to 10 mA, 200 μA to 16 mA, 0 to 20 mA	

Specification Name/विशिष्टि का		Bid Requirement/बिंड के लिए आवश्यक (Allowed	
_	नाम	Values)/अनुमत मूल्य	
	Internal Battery - Main Unit	11.1 V / 2200mAh Internal Rechargeable battery, 7.4V / 1150mAh, Internal rechargeable battery, 9.6V / 2600 mAh, Internal rechargeable battery, 11.1 V / 6600 mAh Rechargeable Battery	
	Display	4 line x 20 character large backlit LCD with large font, 2 line x 16 character backlit LCD	
	Resistive Leakage Current Range	1 μA to 10 mA, Up to 10mA, 1 μA to 20 mA, 0 μA to 9 mA, 0 to 20 mA	
	Wireless Clamp on CT and Field Probe	Yes, No	
	Internal Battery - Field Probe Unit	11.1 V / 1150 mAh Rechargeable Battery, NA, 7.4 V / 1100 mAh Rechargeable Battery	
	Internal Battery - CT Unit	11.1 V / 1150 mAh Rechargeable Battery, 7.4 V / 1100 mAh Rechargeable Battery, NA	
Additional Information	Accessories	Specially designed low noise, Clamp-on CT, Field probe with coaxial cable to compensate for harmonics in system voltage, Current probe with cables and built in temperature sensor, Telescope rod of fiber glass for mounting the field probe at the base of the LA, Transport case for housing all the accessories and transportation, Earthing wire for the main instrument, THERMAL PAPER ROLL (10 no.), Field probe mounting bracket for installation, Test Lead Set, suitable for testing EHV class Surge Arresters, External instrument battry charger, SAData PC Downloading & Analysis Software on CD, Data cable (USB and RJ 45) for connection of the kit to a PC, Large size low noise Clamp on CT, Field PT Accessories for measurement with Voltage Peak Method, Power Cable, Wired Clamp on CT and Field Probe (No Wireless), Calibration Probe	
Warranty/Service	Warranty	1, 2, 3 Or higher <b>(year)</b>	

# Additional Specification Parameters - Leakage Current Meter / Analyser For Surge Arrester ( 3 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)	
(i)Accuracy and (ii) Mains Supply	(i)Accuracy =Value +/- 5% of reading, (ii) Mains Supply = 230V AC +/- 10% , 50 Hz +/- 10%, 1 Phase	
(i) Total Leakage Current Range and (ii) Resistive Leakage Current	(i) Total Leakage Current Range = 200 $\mu$ A to 5 mA and (ii) Resistive Leakage Current = 1 $\mu$ A to 5 mA	

Specification Parameter Name	Bid Requirement (Allowed Values)	
(i) Battery Backup Min, (ii)Display ,(iii)Operating Temperature (iv) Relative Humidity , (v)PC Connectivity	(i) Battery Backup Min =10 hours (ii)Display =LCD ,(iii)Operating Temperature =0 to +50 deg C,(iv)Relative Humidity =90%, (v)PC Connectivity =Through USB Port	
Warranty	12 months as per Buyer added ATC of bid	
Technical Specification of Automatic Third Harmonic Resistive Current Measurement Kit for Gapless Surge Arrestor	Doc: D-5-10-30-01-06 uploaded in the Bid	

<sup>\*</sup> Bidders offering must also comply with the additional specification parameters mentioned above.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Rahul Kaushal	453551,Power Grid Corporation of India limited, 765/400KV Substation, Village-Hatunia, Post Office-Guran, Tehsil Sanwer, District-Indore, Madhya Pradesh-453551	1	90
2	Rana Vishvenath Pratap Singh	231223,Power Grid Corporation of India Ltd, Rihand HVDC Station, Inside NTPC RhSTP Plant premise, Rihandnagar, Post. Bijpur, Distt. Sonbhadra, U.P 231223	1	90
3	Labhesh Kumar Bansod	396436,Power Grid Corporation of India Limited 765/400 KV SUB - STATION ,NEW NAVSARI GIS,VILLAGE-UBHRAT,TA:- JALALPOR,DIST.:-NAVSARI, Gujarat 396436,	1	90

# **Buyer added Bid Specific Additional Scope of Work**

S.No.क्र.सं Document Title De	scription Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
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S.No.क्र.सं ·	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Technical Specification of Automatic Third Harmonic Resistive Current Measurement Kit for Gapless Surge Arrestor View	Technical Specification of Automatic Third Harmonic Resistive Current Measurement Kit for Gapless Surge Arrestor	Leakage Current Meter / Analyser For Surge Arrester(3)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

#### 1. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

Power Grid Corporation of India Limited payable at Lucknow

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 2. Forms of EMD and PBG

Bidders can also submit the EMD with Banker's Cheque in favour of

Power Grid Corporation of India Limited payable at Lucknow

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

## 4. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

#### 5. Generic

**Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

#### 6. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

#### 7. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

#### 8. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

#### 9. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

## 10. Purchase Preference (Centre)

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

#### 11. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

#### 12. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

"Supply and commissioning of Automatic Third Harmonic Resis tive Current Measurement Kit for various stations of Northern Region - III (NR-III) and Western Region-II (WR-II) of POWERGRI D".

# **Specification. No.: NCN0013**

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# Disclaimer/अस्वीकरण

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.

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.

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

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./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।		
	Thank You/धन्यवाद	