

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	16-09-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	16-09-2024 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	Na
Organisation Name/संगठन का नाम	Powergrid Energy Services Ltd
Office Name/कार्यालय का नाम	Gurgaon
Total Quantity/कुल मात्रा	5
Item Category/मद केटेगरी	Circuit Breaker Analyzer (Power Grid) (Q2)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	203 Lakh (s)
MSE Exemption for Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (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
RCM Applicable/लागू आरसीएम	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days

Bid Details/बिड विवरण	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	270000

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).	15

(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 :

Payable at Gurugram
Gurgaon, NA, POWERGRID ENERGY SERVICES Ltd, Ministry of Power
(Powergrid Energy Services Limited)

MII Purchase Preference/एमआईआई खरीद वरीयता

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

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be

exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. 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.

4. 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.

Section 9(3) Of GST/जीएसटी की धारा 9(3)।

Where ever RCM is applicable, sellers (Regular GST registered seller who opted out of FCM , unregistered seller, seller registered under composition scheme)will be forced to put Zero GST and GST cess in their bids. Buyer will have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this Bid.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :

BOQ - to be uploaded in Financial bid part - [1723785521.xlsx](#)

Circuit Breaker Analyzer (Power Grid) (5 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 अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
CONSTRUCTION	Protection/ Control	Short circuit, Over voltage
CERTIFICATIONS	Safety compliance requirement	EMI (as per IEC), EMC (as per IEC)
	Availability of Type test reports to prove conformity of the specification	NABL Accredited Lab

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट	RCM Applicable/लागू आरसीएम	GST as per RCM/रिवर्स प्रभार के अनुसार जीएसटी	GST Cess 1 as per RCM/रिवर्स प्रभार के अनुसार जीएसटी उपकार 1	GST Cess 2 as per RCM	Optional RCM/वैकल्पिक रिवर्स प्रभार
NA	NA	Yes	18%	NA	NA	No

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	Ravindra Kumar	721253, POWER GRID, Vill- Buramara, PO-Mangalbandi, Chandrakona Road (Nearest railway station), Sat- Bankura, PS- Garhbeta, Distt- West Medinipur, West Bengal,	1	90
2	Shailesh Ghildiyal	333514, 765/400 kV Sub-Station, Badagaon-Rajota- Nizampur Road, Vill- Jasrapur, Dist-Jhunjhunu, Rajasthan- 333514	2	90

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
3	Akshat Tyagi	245205,400/200/132kV GIS Simbhavali S/s, Vill- Sikandarpur, Garh Mukteshwarpur, Hapur, U.P.	1	90
4	Sarsij Karare	473001,400/220 kV Guna Substation, Village: Ballapur Tehsil-Guna, M.P	1	90

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. 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 %.

3. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

4. Generic

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

5. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Technical Specification of Circuit Breaker Analyzer with DCRM

S N o	Descripti on	Specification
1	Functional Requirement	<p>1. The instrument should be suitable for measuring the operation timing of main, PIR (suitable with PIR ranging from 200 ohm to 500 ohm) and auxiliary contacts (wet & dry) as well as coil currents. It should measure the Dynamic Contact Resistance of main & arcing contacts as well as travel measurement (with external travel transducer) of operating mechanism.</p> <p>3. The instrument should be suitable for testing the CBs upto 765 kV as per applicable standards and testing procedure of Powergrid.</p> <p>4. The test results should have repeatability, consistency & immunity to electromagnetic interference in live switchyard upto 765 kV levels.</p>
2	No. of Channels	<p>1. Main Contact Channels:24 (4 Main + 4 PIR per pole on 3 pole simultaneously)</p> <p>2. Aux. Contact Channel:06 wet & 06 Dry</p> <p>3. DCRM/Test Current Channels:12 set (6 Channel for resistance + 6 channel for current)</p> <p>4. Travel Channel:06</p> <p>5. Coil Current Channel:06</p>
3	Sampling Speed	Upto 20 kC
4	Accuracy	<p>1. Timing : ± 1 % of reading</p> <p>2. Coil Current: ± 1 % of reading</p> <p>3. R : ± 2 % of reading</p> <p>4. Travel: ± 1 % of reading</p>
5	Measurement Range:	<p>1. Timing: 0-4 s</p> <p>2. R: 0-8 m Ω.</p> <p>3. Coil Current:0-25 A</p>
6	Resolution	Timing: 0.1 ms
7	DCRM Test Current	100 A.(Minimum)
8	Test Leads and accessories	One complete set of cables of sufficient length (min 20metre) with suitable clamps & connectors, compatible with the all type of CBs should be provided for successfully carrying out the test in POWERGRID S/S. Additionally all the required accessories should be provided for the smooth functioning of kit. Further hard carrying case (which should be robust/ rugged enough) for ensuring proper safety of the kit during transportation shall have to be provided.
9	Travel Transducers	One set of travel transducers along with clamp/fixtures to suit 765/400/220 kV CBs of ABB/AR EVA/ALSTOM/BHEL/CGL/ SIEMENS etc (wherever applicable) make for AIS and for GIS Stations, CB details shall be provided by POWERGRID and the supplier shall have to develop & supply the transducers within delivery schedule. The voltage class and make shall be intimated along with the order
10	Design/Engineering.	The complete equipment along with complete accessories must be designed/engineered by Original Equipment Manufacturer.
11	Power Supply	It shall work on single phase 230 Volts ± 10 %, 50 Hz ± 5 % supply with standard socket.

- 1 Operatin
- 2 g Tempe 0 to +50 deg C
- 3 rature
- 1 Relative Max. 90% non-condensing.
- 3 humidity
- 1 Protectio Against short circuit, over voltage, improper ground connection over load & transient surges,
- 4 n/ Contr the kit should have alarm/cut-off features to protect the instrument. Also the kit should have f
- 4 ol acility of stopping automatically on power failure.
- 1 Cooling Necessary in built cooling arrangement should be provided to dissipate the heat generated d
- 5 Arrange uring testing. No external coolant/ accessory shall have to be required.
- 1 ment
- 1 Weight It should be highly portable and trolley mounted for smooth movement in live switchyards.
- 6
- 1 The software should be suitable for automatic testing & report generation, signature as well a
- 7 Software s trend analysis. The kit should have facility to store and communicate with windows based c
- 7 omputer for exporting the test data
- 1 It shall include supply of one laptop PC of Dell/Lenovo/HP make with latest specifications such
- 1 PC Interf as Core i5 Intel Processor,4GB RAM, 320GB or better HDD, 15'' TFT screen, Combo 24xCD R/
- 8 ace W Drive ie having CD read / write facility complete with required cables and connectors with p
- reloaded operating MS Window 7 professional or better with latest version application softwar
- e require for storage analysis and record management.
- 1 Environ The test kit shall be compatible for EMI/EMC/Safey environment requirement as per IEC .
- 9 ment
- 2 Warranty/Guarantee Period: Min 01 year from the date of successful & complete commissioni
- 2 Guarant ng at Powergrid sub-station. All the materials, including accessories, cables, laptops etc. are t
- 0 ee o be covered under warranty/guaranty period. If the kit needs to be shifted to supplier's work
- s for repairs within warranty/guaranty period, suppliers will have to bear the cost of spares, so
- ftware, transportation of kit for repair at test lab/ works
- Calibrati
- 2 on Unit shall be duly calibrated before supply and the date of calibration shall not be older than t
- 1 Certificat wo month from the date of supply of Kit
- e
- 2 Supplier shall have to ensure that the kit is made user friendly. Apart from the detailed demon
- 2 Training stration at site, the supplier shall also have to arrange necessary training to POWERGRID engi
- neers, where kit is being supplied.
- Commiss
- ioning, h
- 2 anding o Successful bidder will have to commission the instrument to the satisfaction of POWERGRID. T
- 3 ver the l he instrument failed during the demonstration shall be rejected and no repairs are allowed
- nstrume
- nt
- 2 After sal Bidder will have to submit the documentary evidence of having established mechanism in Indi
- 4 es servic a for prompt services
- e

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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---