



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/4569029
Dated/दिनांक : 02-02-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	12-02-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	12-02-2024 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Chemicals And Fertilizers
Department Name/विभाग का नाम	Department Of Chemicals And Petrochemicals
Organisation Name/संगठन का नाम	Central Institute Of Plastics Engineering And Technology (cipet)
Office Name/कार्यालय का नाम	Cipet Ipt Bhubaneswar
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Distribution Transformer, 3 Phase, 11 kV > 200 KVA up to and Including 2500 KVA (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	29 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	29 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (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,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,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

Bid Details/बिड विवरण	
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
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	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	725000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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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

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. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st

March of the previous financial year, should be as indicated above 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 bidder 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. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

4. 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.

5. 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.

6. 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% (Selected by Buyer) 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 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.

7. 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.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Distribution Transformer, 3 Phase, 11 KV > 200 KVA Up To And Including 2500 KVA (1 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 केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
STANDARDS	Energy efficiency level	1, 2, 3
	BEE Star Rating	1, 2, 3, 4, 5
	Installation, Testing and Demonstration	Yes . Including Civil work, Yes . Excluding Civil work, No
	Minimum warranty on receipt of stores (in Months)	30, 42, 54, 66, 78
	Minimum warranty from the date of installation (in Months)	24
RATINGS	Nominal system voltage, HV (in kV)	11
	Nominal system voltage, LV (in V)	415
	Standard ratings (in kVA)	500
	Minimum basic insulation level (in kVP)	75
	No load voltage ratios (in Volts)	11000/433-250
	Highest system voltage for equipment (in kV)	12
	Rated lightning impulse withstand voltage (in kV Peak) (Refer IS:1180 (Part 1):2014 Annex-D)	60, 75, 95
CONSTRUCTION	Core mateial	CRGO (as per IS:3024 latest), Amorphous Core material (as per IS:16585 latest)
	Conductor (Winding) material	Copper
	Type of Mounting	Pole Mounted, Ground Mounted
	Noise level at rated voltage and frequency, Maximum (in dB)	45, 48, 51, 55
TRANSFORMER TANK	Transformer tank cover construction	Non-sealed, Bolted, Non-sealed, Clamped, Non-sealed, Welded, Sealed
	Tank configuration with	With radiator fins, With out radiator fins, Cooling tubes, Corrugated panels, Min. 1 mm thick

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Material of transformer tank	Stainless steel, Mild Steel
	Minimum thickness of top and bottom material of transformer tank (in mm)	5, 6, 7, 8, 9, 10
	Minimum thickness of side material of transformer tank (in mm)	3.15, 4, 4.5, 5, 6
	Material of Bolts/Nuts/Wahers exposed to atmosphere	Stainless steel (for upto 12 mm size), Brass (for upto 12 mm size), Electro Galvanized (for above 12 mm size), Hot Dip Galvanized (for above 12 mm size)
	Gaskets wherever used shall conform to	Type III (as per IS:11149) Type C (as per IS:4253 (Pt.2))
	Provision of conservator	Yes , for Non sealed type with Plain tank construction, No
Painting	Type of painting on inside of tank (hint: Refer Table 12 of IS:1180 (Pt.1):2014)	Varnish, Oil resistant paint
	Type of painting on External surface of tank (hint: Refer Table 12 of IS:1180 (Pt.1):2014)	Epoxy (Primer), Polyurethane (finish coat)
TAP CHANGER	Winding tapped	HV
	No. of positions (in Nos.)	7
	Voltage variation	+5% to -10% in steps of 2.5% for variation of HV, +5% to -15% in steps of 2.5% for variation of HV
TERMINAL ARRANGEMENT	Transformer fitted with bushings of appropriate voltage and curent ratings on HV side	Yes. 3 Nos. (Conforming to IS:2099)
	Transformer fitted with bushings of appropriate voltage and curent ratings on LV side	Yes. 4 Nos. (Conforming to IS:7421)
	Suitable provision for adoption of cables of suitable size on LV side	Yes. For PVC/XLPE Cables, No
	Cable End Box on HV side	Yes, No
	Cable End Box on LV side	Yes, No
MARKING	Material of rating plate	Anodized aluminium, Stainless steel
	Marking method on rating plate	Etching, Engraved, Stamped
	Rating and terminal marking plates combined into one plate	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
OPTIONAL FITTINGS	Suitable rating lightning arrestors	HT Side, 1 No. per phase, No
	Bird guard	Yes, No
	Terminal connectors	Yes, No
	Oil temperature indicator and winding temperature indicator	Yes, No
	Jacking pads	Yes for transformer above 1600 KVA, No
	Buchholz relay	Yes, NoMagnetic oil level gauge with low oil level alarm contact
	Magnetic oil level gauge with low oil level alarm contact	Yes for transformer above 1600, No
	Non return valve	Yes, No
	Protection relay for sealed type transformers for internal parameters that is pressure, temperature, oil level and gas detection	Yes, No
	Unidirectional flat rollers	Yes, No
	Drain cum sampling valve	Yes with steel plug (for transformers upto 500 KVA), No
	SERVICE CONDITION	Maximum altitude
TEST REPORTS & CERTIFICATIONS	Availability of type test reports to prove the confirmity of the specification from	NABL Accrediated
	Agreed for stage Inspection as required by buyer	Yes
SPECIAL TEST REPORTS	Availability of test report for Determination of sound level test	Yes, No
	Availability of test report for short circuit withstand test	Yes, No
	Availability of test report for No load current at 112.5 % Voltage	Yes, No
	Availability of test report for Paint adhesion test	Yes for 1 No., No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	BDV and moisture content of oil in the transformer	Yes for 1 No., No
	Other requirements	Losses and Impedance values as per Cl.7.8 and Table 6 of IS:1180 (Part 1):2014 latest, Limits of temperature-rise as per Cl.7.10 of IS:1180 (Part 1):2014 latest

Additional Specification Parameters - Distribution Transformer, 3 Phase, 11 KV > 200 KVA Up To And Including 2500 KVA (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Technical Specification	Supply of 500 KVA 11/.433 KV, 3 Phase 50Hz copper wound core type, outdoor operation , natural oil cooled distribution Transformer Vector: Dyn11 manufactured as per IS:1180 (Part-I) 2014 Level-II/Star-1 (Total Loss @ 50% load : 1.510 KW (Max) & @ 100 % load : 4.3 KW (Max)) Percentage impedance: 4.5 % , temp rise (Oil / winding) : 40/45 Deg C, complete with fitting accessories
Specification	Buchholtz relay, Radiators, OTI, WTI, Marshalling Box , Bi-directional Rollers, Lifting lugs, earthing terminals, separate earthing terminal for neutral etc), first filling of EHV Grade transformer oil (IS : 335) having On load tap changer from +-5% to -15% @2.5?ch and provision for LT side cable end box suitable for Cable terminating .j

* 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	ATIS KUMAR PARIDA	751024,CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY:IPT, B/25 CNI Complex, Patia, Bhubaneswar-751024,Odisha.	1	15

Buyer added Bid Specific Additional Specification - Drawings

S.No./क्र. सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Specification View	500 KVA Transformer with on load top changer	Distribution Transformer, 3 Phase, 11 KV > 200 KVA Up To And Including 2500 KVA(1)

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. 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. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

3. Financial Criteria

NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

4. 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.

5. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

6. Buyer Added Bid Specific ATC

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

7. Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder 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 bidder 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.

8. Turnover

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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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---

