

Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण | |
|---|--|
| Bid End Date/Time/बिड बंद होने की तारीख/समय | 10-04-2025 18:00:00 |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय | 10-04-2025 18:30:00 |
| 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 Electronics And Information Technology |
| Department Name/विभाग का नाम | Department Of Electronics And Information Technology |
| Organisation Name/संगठन का नाम | National Institute Of Electronics And Information Technology - Nielit (formerly Doeacc Society) |
| Office Name/कार्यालय का नाम | Dwarka |
| क्रेता ईमेल/Buyer Email | saketsuman@nielit.gov.in |
| Total Quantity/कुल मात्रा | 486 |
| Item Category/मद केटेगरी | Supply, Installation, Testing, Commissioning and Integration of AI-Optimized Edge Computing All in |
| GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS | Supply, Installation, Testing , Commissioning and Integration of AI-Optimized Edge Computing All in One System |
| GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS | Category not available on GeM for the text string uploaded by the buyer |
| अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification | <ul style="list-style-type: none"> • All in One PC • High performance Computing (HPC) in a Box |
| Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) | 140 Lakh (s) |
| OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) | 467 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 Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट | No |

| Bid Details/बिड विवरण | |
|---|---|
| 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),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 |
| Do you want to show documents uploaded by bidders to all bidders participated in bid?/ | No |
| Past Performance/विगत प्रदर्शन | 50 % |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया | Yes |
| RA Qualification Rule | 50% Lowest Priced Technically Qualified Bidders |
| 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 |
| Evaluation Method/मूल्यांकन पद्धति | Total value wise evaluation |
| Arbitration Clause | No |
| Mediation Clause | No |

EMD Detail/ईएमडी विवरण

| | |
|-----------------------------|---------------|
| Advisory Bank/एडवाइजरी बैंक | Bank of India |
| EMD Amount/ईएमडी राशि | 935000 |

ePBG Detail/ईपीबीजी विवरण

| | |
|--|---------------|
| Advisory Bank/एडवाइजरी बैंक | Bank of India |
| ePBG Percentage(%) / ईपीबीजी प्रतिशत (%) | 3.00 |
| Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने). | 38 |

(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 :

NIELIT

Dwarka, Department of Electronics and Information Technology, National Institute of Electronics and Information Technology - NIELIT (formerly DOEACC Society), Ministry of Electronics and Information Technology (Nielit)

UIN Number NCTGC2415P

MSE Purchase Preference/एमएसई खरीद वरीयता

| | |
|---|----|
| MSE Purchase Preference/एमएसई खरीद वरीयता | No |
|---|----|

Details of the Competent Authority for MSE

| | |
|--|--|
| Name of Competent Authority | Director General |
| Designation of Competent Authority | Director General |
| Office / Department / Division of Competent Authority | National Institute of Electronics and Information Technology (NIELIT) |
| CA Approval Number | 12 |
| Competent Authority Approval Date | 19-03-2025 |
| Brief Description of the Approval Granted by Competent Authority | No Purchase Preference and No Relaxation in Experience and Turnover for MSEs, Startups, and MII (Make in India). |

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

MII Purchase Preference/एमआईआई खरीद वरीयता

| | |
|--|----|
| MII Purchase Preference/एमआईआई खरीद वरीयता | No |
|--|----|

Details of the Competent Authority for MII

| | |
|--|--|
| Name of Competent Authority | Director General |
| Designation of Competent Authority | Director General |
| Office / Department / Division of Competent Authority | National Institute of Electronics and Information Technology (NIELIT) |
| CA Approval Number | 12 |
| Competent Authority Approval Date | 19-03-2025 |
| Brief Description of the Approval Granted by Competent Authority | No Purchase Preference and No Relaxation in Experience and Turnover for MSEs, Startups, and MII (Make in India). |

1. 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.

2. 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 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.

3. 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.

4. 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.

5. 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. 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.

6. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Pre Bid Detail(s)

| Pre-Bid Date and Time | Pre-Bid Venue |
|-----------------------|---|
| 28-03-2025 14:00:00 | NIELIT HQ PSP Pocket Plot No 3, Sector 8 Dwarka, Dwarka, New Delhi, Delhi 110077 |

Supply, Installation, Testing, Commissioning And Integration Of AI-Optimized Edge Computing All In (486 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification
Document/क्रेता विशिष्टि दस्तावेज़

[Download](#)

Installation Commissioning and Testing (ICT) details for the above item:

| | |
|---|-------------|
| % of Product Cost Payable on Product Delivery | 70% |
| Min Cost Allocation for ICT as a % of product cost | 30% |
| Number of days allowed for ICT after site readiness communication to seller | 10 Days/दिन |

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 | Ramesh Kumar | 110077, NIELIT Bhawan Plot 3, PSP Pocket, Institutional Area, Sector 8 Dwarka | 486 | 30 |

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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Generic

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

3. Generic

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

4. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

5. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

6. **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

7. **Generic**

Non return of Hard Disk: As per Buyer organization's Security Policy,Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.

8. **Generic**

OPTIONAL SITE VISIT:

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder.

To be included in the same

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

9. **Generic**

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

All incidental cost inclusive as per BID scope

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10. **Generic**

The Buyer has an existing set up / inventory of similar products. The offered / supplied product must be

compatible with existing system. The bidder has to ensure Compatibility of the supplied items or shall have to include in the supply the necessary hardware / software to make them compatible at no extra cost to the buyer. The details of items with which compatibility is required are as under:

Integration and Testing of systems with Network / Development Server ,Installation & Testing of Open-Source AI Software Stack , Interfacing and testing of systems with AI Kit

11. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

(1) Scope of Work

- (i) Supply of 486 AI-Optimized Edge Computing All in One System for AI Lab
- (ii) Installation & Commissioning of ALL AI-Optimized Edge Computing All in One System
- (iii) Integration and Testing of systems with Network / Development Server.
- (iv) Installation & Testing of Open-Source AI Software Stack
- (v) Interfacing and testing of systems with AI Kit

(2) **Terms and Conditions:**

- i. The bidder must be registered under GST.
- ii. The bidder shall provide a 3-year onsite warranty.
- iii. Any items without warranty or online/offline support for the contract period will be subject to rejection.
- iv. The item should be preloaded with the original OS license software as per the technical specifications.
- v. Supply must be completed within the time frame specified in the contract order, i.e., after placement of the contract order on the GeM portal.
- vi. The supplier is responsible for successfully installing all equipment at the locations mentioned in Annexure-1.
- vii. The bidder will provide a demonstration to the manpower, which should be completed as soon as the modules/items are received by the buyer.
- viii. The bidder is responsible for the installation, testing, commissioning, integration of all equipment, machines, instruments, software, etc.
- ix. The bidder must provide full online and offline support for uninterrupted service to the purchaser throughout the entire warranty period.
- x. The bidder must deliver the same make and model of the offered product as per the bid specifications. Non-compliance with the bid specifications will result in rejection. The bidder must provide the same make and model as specified in the Bill of Material.
- xi. The bidder must submit the OEM Authorization Certificate specific to this bid, wherever applicable, along with the bid. Failure to do so will result in rejection of the bid.
- xii. The location for delivery of goods and related services will be the premises of the NIELIT Centres mentioned in Annexure-1.
- xiii. Any component or feature quoted/supplied by the vendor with higher or superior technical configuration/features than those specified in this document/contract will be acceptable to the buyer, provided the vendor substantiates the equivalence or superiority in terms of performance with documentary evidence.

(3) The consignee details mentioned ANYWHERE in the bid is hereby deleted.

The following consignee details mentioned below should be considered in their place: Please note that the SYSTEMS are to be supplied, installed, commissioned, serviced and integrated at the 27 locations listed below, which are spread across India. Bidders are advised to submit their bids accordingly, keeping in mind that two (18) nos of systems need to be supplied, installed, commissioned, serviced and integrated at each of the 27 locations listed below at Annexure-I

| Name of NIELIT Centre | Address of the Centre |
|-----------------------|---|
| Gorakhpur | NIELIT Gorakhpur Centre MMMUT Campus, Deoria Road, Gorakhpur-273 010, Uttar Pradesh |
| Lucknow | NIELIT Lucknow A 1/9, Sumit Complex, Vibhuti Khand, Gomti Nagar, Lucknow Uttar Pradesh 226010 |
| Shimla | NIELIT Shimla Centre Cedarwood Building, Lower Jakhoo, Shimla-171 001 |
| Aurangabad | NIELIT Aurangabad Centre Dr. Babasaheb Ambedkar Marthwada University Campus, Chhatrapati Sambhaji Nagar, Maharashtra 431004 |
| Patna | NIELIT Patna Centre Bihta Kanpa Road Near IIT Patna Main Gate, Amhara, Bihta, Bihar 801106 |
| Buxar | NIELIT Extension Centre Buxar ITI Campus Near DRCC Office Charitrawan, Buxar Chousa Road, Buxar Bihar Pin - 802101, Buxar, Bihar 802101 |
| Muzaffarpur | NIELIT Muzaffarpur, Laxmi Chowk, Police Line Road Near MIT Main Gate, Muzaffarpur , Bihar PIN-842003 |
| Kurukshetra | NIELIT Kurukshetra Centre Kurukshetra Govt Polytechnic Campus. NH-1, Near Umri Chowk Umri, Kurukshetra, Haryana-136131 |
| Ropar | NIELIT Ropar Centre Permanent Campus, Bada Phull, Birla Farms, Ropar 140001 |
| Haridwar | NIELIT Haridwar Centre 2nd Floor, Govt. Polytechnic Building, Plot No.6C, Sector-11, SIDCUL, Haridwar, Uttarakhand |
| Bikaner | NIELIT Bikaner Centre (West) Innovation centre, Maharaja Ganga Singh University, National Highway-15, Jaisalmer Road, Bikaner-334004 (Rajasthan) |
| Tezpur | NIELIT Tezpur Centre Tezpur EC of NIELIT Guwahati, Near Indian Statistical Institute (ISI), Vill: Punioni, Solmara, Tezpur, Assam- 784028 |
| Bhubaneswar | NIELIT Bhubaneswar Centre 3rd Floor, North Side, OCAC Tower, Acharya Vihar, Bhubaneswar, Odisha |
| Calicut | NIELIT Calicut Centre NIT Campus P O, Calicut, Kerala 673601 |
| Guwahati | NIELIT Guwahati Centre AIRT&SC Building, N.H.37, Jawaharnagar, Khanapara, Guwahati-781022, Assam. |

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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws 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. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[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---