



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5397832
Dated/दिनांक : 14-09-2024

Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण | |
|--|--|
| Bid End Date/Time/बिड बंद होने की तारीख/समय | 04-10-2024 09:00:00 |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय | 04-10-2024 09:30:00 |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से) | 180 (Days) |
| Ministry/State Name/मंत्रालय/राज्य का नाम | Pmo |
| Department Name/विभाग का नाम | Department Of Atomic Energy |
| Organisation Name/संगठन का नाम | Uranium Corporation Of India Limited |
| Office Name/कार्यालय का नाम | Jaduguda |
| Total Quantity/कुल मात्रा | 3 |
| Item Category/मद केटेगरी | Layer 3 - Access Switch (Q2) |
| Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष | 1 Year (s) |
| MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है | Yes |
| Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है | Yes |
| Document required from seller/विक्रेता से मांगे गए दस्तावेज़ | Experience Criteria,Past Performance *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 | 30 % |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया | No |
| Type of Bid/बिड का प्रकार | Two Packet Bid |

Bid Details/बिड विवरण

| | |
|---|-----------------------------|
| 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 |

EMD Detail/ईएमडी विवरण

| | |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

ePBG Detail/ईपीबीजी विवरण

| | |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

MII Purchase Preference/एमआईआई खरीद वरीयता

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

MSE Purchase Preference/एमएसई खरीद वरीयता

| | |
|---|-----|
| MSE Purchase Preference/एमएसई खरीद वरीयता | Yes |
|---|-----|

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. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their 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.
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 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. 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.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% 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.

Layer 3 - Access Switch (3 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|---|--|
| Specification | Maximum Number of Access /Downlink Ports | 24, 48, 32 Or higher |
| | Type of Switch | Non PoE, PoE, PoE+, UPoE, PoE++ Or higher |
| | Number of 10/100/1000 Base-T Ports | 24, 48, 32 Or higher |
| | Number of Multi-Gigabit Ports | 4, 8, 12, 24, 48, 16, 32 Or higher |
| | Number of 1 G Base T Ports (Uplink) | 0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher |
| | Number of 1 G SFP / Base X Port (Uplink) | 0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher |
| | Number of 10 G Base T Port (Uplink) | 2, 4, 8, 12, 16, 24, 32, 48 Or higher |
| | Number of 10 G SFP+ Port (Uplink) | 4, 8, 12, 16, 24, 32, 48 Or higher |
| | Number of 40 G QSFP+ Port (Uplink) | 0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher |
| | Number of 100 G QSFP 28 Port (Uplink) | 0, 1, 2, 4, 6, 8, 12, 16, 24, 48 Or higher |
| | Management Port (RJ 45/RS 232/USB) | Yes Or higher |
| | RAM (MB) | 2048, 4096, 8000 Or higher |
| | Flash Memory (MB) | 256, 512, 1024, 2048, 4096, 8000, 16000 Or higher |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|---|---|
| | 9K MTU Supported (Minimum) | Yes Or higher |
| | Console Port | Yes Or higher |
| | Redundant Power supply | Yes, No Or higher |
| | Redundant Power Supply Type | External |
| | Redundant Power Supply (Hot Swappable) | Yes, No, NA Or higher |
| | Redundant Fan | Yes, No Or higher |
| | Redundant Fan (Hot Swappable) | Yes, No, NA Or higher |
| | Number of Open slot for additional Interface Card | 1, 2, 3, 4, 0 Or higher |
| | Operating System | Yes |
| | Dedicated Stacking | Yes Or higher |
| | Stacking Bandwidth (Gbps) | 80, 120, 160, 320, 480 Or higher |
| | Switching Capacity / Forwarding Bandwidth (Non Blocking / Line Rate /Wired Speed) 2x (Numbers of access ports + Number of Uplink Ports) (Gbps) | 168.0 Or higher |
| | Throughput / Forwarding Performance (MPPS) | 125.0 Or higher |
| | Layer 2 Protocols | 802.1Q VLAN, LACP, STP, MSTP, RSTP, IEEE 802.3x, VLAN |
| | Number of VLAN Supported | 4000 Or higher |
| | Number of VLAN IDs Supported | 4000 Or higher |
| | Number of IPV4 Routes | 500, 5000, 20000, 40000, 1000, 2000, 3000, 4000, 10000, 15000, 30000 Or higher |
| | Number of IPV6 Routes | 500, 5000, 20000, 40000, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 10000, 15000, 30000 Or higher |
| | Number of Mac Address Supported (k) | 16, 32, 64, 128, 256 Or higher |
| | Basic Layer-3 Protocol from day 1 | Static Routing, RIPv1, RIPv2, OSPFv3, PBR |
| | Advance Layer-3 Protocol from day 1 | OSPFv3, PBR, PIM-SM |
| | Premium Layer-3 Protocol from day 1 | PIM-SM, VRF, PIM-DM, VRRP |
| | Security Feature | RA Guard,, DHCP Snooping, Dynamic ARP Inspection, ACL, 802.1x, RADIUS/ TACACS, Port Security, BPDU Guard, IGMP snooping |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|------------------------------------|---|
| | Management Protocol | GUI, CLI, Telnet, TFTP,, SNMPv1, SNMPv2/ V2C, SNMPv3, NTP, RMON, SSHv2 |
| | QoS | 802.1p, SP, Queues per port, WDRR/ DRR, Sflow, SNTP, Policing / Rate Limiting |
| | PoE Power Budget (Watt) | 0, 60, 120, 180, 240, 350, 360, 715, 720, 1100, 1440 Or higher |
| | Dimension / Form Factor (RU) | 1 |
| | Certification | RoHS |
| | MTBF (Year) | 7 Or higher |
| | IPv6 Ready from day 1 | Yes |
| | On Site OEM Warranty (Year) | 3, 4, 5 Or higher |

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

| S.No./क्र. सं. | Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी | Address/पता | Quantity/मात्र | Delivery Days/डिलीवरी के दिन |
|----------------|---|---|----------------|------------------------------|
| 1 | Sheikh Mohammed Shamim | 832107,UCIL TURAMDIH STORE UCIL TURAMDIH MINES , PO-SUNDARNAGER , DIST-EAST SINGHBHUM,JAMSHEDPUR JHARKHAND Ph no : 8789648210 | 3 | 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

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 1 year 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.

3. **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.

4. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

5. **Past Project Experience**

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

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---