

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	31-03-2025 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	31-03-2025 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	95 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Steel
Department Name/विभाग का नाम	Steel Authority Of India Limited
Organisation Name/संगठन का नाम	Chandrapur Ferro Alloy Plant
Office Name/कार्यालय का नाम	Chandrapur
क्रेता ईमेल/Buyer Email	buyer1.cfap.mh@gembuyer.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Firewall - NGFW (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) *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
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

Bid Details/बिड विवरण	
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

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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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. 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. 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.

Firewall - NGFW (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

* 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	Form Factor (RU)	1
	Type	NGFW Or higher
	Features	Layer 3 - Layer 4, NAT, VPN, Application Visibility and Control (AVC), User Identity, Next Generation Intrusion Prevention System (IPS), Zero Day Protection / Advance Malware protection, Web Security Essentials / URL Filtering
	Packet Size (KB)	1024 Or higher
	Throughput with all features enabled(Under Test Condition) (Mbps)	4750, 5000, 6000, 7000, 8500, 9000, 10000, 11000, 12000, 13000, 15000, 19000, 20000, 22000, 25000, 26000, 27000, 29000, 30000, 32000, 34000, 35000, 39000, 40000, 42000, 43000, 44000, 45000, 48000, 50000, 52000, 54000, 55000, 60000, 64000, 69000, 70000, 75000, 80000, 95000, 120000, 130000, 132000, 148000, 153000, 168000, 234000, 260000, 285000, 570000, 1200000 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Throughput (Real World/Prod Performance) (Under Test Condition) (Mbps)	4600, 4700, 4750, 5000, 6000, 7000, 8500, 9000, 9216, 10000, 11000, 12000, 13000, 15000, 19000, 20000, 21000, 22000, 23000, 25000, 26000, 27000, 29000, 30000, 32000, 33500, 34000, 35000, 39000, 40000, 42000, 43000, 45000, 48000, 50000, 53000, 54000, 55000, 60000, 64000, 65000, 69000, 70000, 75000, 120000, 130000, 132000, 135000, 148000, 153000, 168000, 234000, 260000, 320000 Or higher
	Concurrent Session/Concurrent Connection	4M, 5M, 8M, 9M, 10M, 15M, 20M, 25M, 30M, 32M, 35M, 39.5M, 40M, 55M, 60M, 63M, 64M Or higher
	New session/Connection per second	118K, 120K, 130K, 150K, 160K, 172K, 175K, 185K, 200K, 250K, 263K, 265K, 284K, 295K, 300K, 350K, 380K, 390K, 450K, 490K, 500K, 800K, 848K, 850K, 900K, 1.1M, 1.75M, 3.5M, 7.5M, 225K, 425K Or higher
	If Yes, High Availability from day 1	active-active, active-passive, NA Or higher
	On Site OEM Warranty (Year)	3, 5 Or higher

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	Niraj Prakash Tembhekar	442401,SAIL-Chandrapur Ferro Alloy Plant, Mul Road, Chandrapur	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 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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

TECHNICAL SPECIFICATION OF NEW GENERATION [FIREWALL:-](#)

1. SR NO: 1

2. ITEM CODE :57810309000473

3. DESCRIPTION: Form Factor (RU): 1 or more Features: Layer 3 - Layer 4 NAT, VPN, Application Visibility and Control (AVC) ,User Identity ,Next Generation Intrusion Prevention System (IPS) ,Zero Day Protection / Advance Malware protection ,Web Security Essentials / URL Filtering Traffic handled: TCP, UDP, HTTP/TCP, TCP/UDP Packet Size (KB): 1024 Throughput with all features enabled (Under Test Condition) (Mbps): 5000 or more Throughput (Real World/Prod Performance) (Under Test Condition) (Mbps): 5000 or more Concurrent Session/Concurrent Connection: 5M or more New session/Connection per second: 130K or more Type of Interface Supported Multi-select: GE Copper Number of GE Copper interface:8 or more Number of GE Small Form-Factor Pluggable (SFP) interface: 2 Number of col /WAN Ports: 8 or more Number of Ipsec VPN Peers supported (Site to Site): 2600 or more IPsec VPN throughput (Mbps): 17000 or more Number of Ipsec VPN Peers supported (Client to Site): 2600 or more Number of SSL VPN Peers supported (Client to Site): 450 or more Type of Storage Disk: SSD Storage Capacity (GB): 120 or more Power supplies: 1 or more High Availability Support: Yes If Yes, High Availability from day 1: NA Interface Expansion slots supported: 1 Firewall Policies - License: Yes Details of the Firewall Policies for the Firewall provided with the License: Web Security Essentials / URL Filtering, IPS License, Application Visibility License, APT (Advance Persistent Threat) License (Anti Malware Protection, C& C attacks, Geo IP Protection, Zero Day Threat Protection), Gateway Anti-virus NGIPS Signature supported: 5000 or more Security Intelligence: IP, URL, Domain Certification: Common Criteria /NDPP/NSS/ICSALabs IPv6 Ready from day 1: Yes Other features: ISP Load balancing, Bandwidth Management, Active directory Integration and Captive portal creation with domain User Authentication On Site OEM Warranty (Year): 3 or more. Additional Specification Parameters - for NGFW Solution Pre-Qualification 1: The bidder and its OEM should not have been banned/ de-listed/ black listed/ debarred from business by any PSU/ Govt. Department during last 5 years. Self-declaration in this regard is to be submitted with the Bid by the OEM and the bidder Pre-Qualification 2: During Technical Evaluations or Prior to the Price Bid opening, in case the proposed solution has not already been evaluated/tested in Chandrapur Ferro Alloy Plants, Chandrapur, Maharashtra, the Bidder may be asked to arrange for a 15 days' PoC (Proof of Concept)/Demo at Chandrapur Ferro Alloy Plants, Chandrapur, Maharashtra). During the PoC, if it is found that the product does not comply with our requirement or defined specifications, Chandrapur Ferro Alloy Plants has the right to reject the bid. Pre-Qualification 3: The Bidder must submit a back-to-back support letter/document/ agreement/commitment from the OEM for the entire contract duration Pre-Qualification 4: Supply, Installation, Integration, Testing, Commissioning and on-site training (2 days) as per site requirements shall be done by the bidder. Pre-Qualification 5: The product shall have MTCTE certification from TELECOMMUNICATION ENGINEERING CENTRE. Certificate need to attached with bid.

4. QUANTITY: 1 NOS

5. All other terms and conditions as per SAIL P1

6. Anti-bribery Undertaking: By participating in this tender, the suppliers / Vendors/Contractors are deemed to have undertaken that they shall not give or take any financial or non-financial bribe, to or from any one during the tender or during the execution of the contract thereafter and if they notice any such incident happening , they shall report it to SAIL Vigilance.

INSTALLATION:

1. Installation of Firewall shall be done by the vendor.

2. Configuration of 2 Nos of 100 Mbps each leased lines shall be routed through Firewall by the vendor. Load balancing of these Internet leased line so that both the leased lines can be used concurrently shall be done by the vendor.

3. The offered solution should have a logging & reporting module to provide historical reports & logs for at least past 1 month. The reports should be available in formats including pdf, csv, html, csv. Orchestration management dashboard must provide real time status of resource (CPU/RAM etc) utilization on the Firewall and hardware health monitoring.

4. Proposed solution must have the facility to integrate with on-premises syslog in case of longer log retention. (for Syslog configuration CFP will provide the PC/ Server & OS). Configuration of Syslog server shall be in the scope of vendor.

5. 3 years subscription/ support shall be provided by the OEM.

6. Supplier shall supply the material along with OEM subscription. The subscription shall be valid for a period of 3 years from the date of installation. The supplier shall also be responsible to provide all future updates/ revisions (provided from OEM) for a period of 3 years from the date of installation.

7. Supplier shall supply material along with warranty certificate from OEM, The warranty shall include replacement/ resolution of any defect regarding design workmanship, satisfactory performance etc. The warranty period shall be 3 years from the date of installation.

Further any problem regarding subscription/ updates/ revisions/ warranty etc shall be resolved by the supplier within 96 hours from the time of intimation.

8. If warranty certificate from OEM is not provided along with material then the material shall be rejected.

9. Supplier has to use their own transport, communication and residential facilities. Complaint will be lodged at communication address/ E-Mail provided by the supplier.

10. Material shall be supplied within 3 months from the date of PO.

PENALTY CLAUSE:

The supplier shall be required to provide service/ support as mentioned against clause no 6 and/ or 7, within specified time period i.e 96 hours. Any further time delay to resolve the complaint shall be considered as default from supplier end.

Penalty will not be levied for first 5 default instances. However, if such default instance exceeds 5, then CFP shall deduct an amount equivalent to 1% of total PO value (exclusive taxes and duties) against each default instance.

PAYMENT TERMS:

All payments shall be made as specified below:

1. 90% of Total PO price shall be released after completion of supplies & installations and submission of documentary evidence.

2. 10% of Total PO price shall be released after completion of warranty period i.e 3 years from the date of installation after deduction of penalty if any as mentioned in penalty clause.

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3. **Buyer Added Bid Specific ATC**

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

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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---