



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5713217
Dated/दिनांक : 04-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	20-01-2025 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	20-01-2025 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Nuclear Power Corporation Of India Limited
Office Name/कार्यालय का नाम	Boisar Maharashtra
Total Quantity/कुल मात्रा	7
Item Category/मद केटेगरी	Variable Voltage Variable Frequency Drive (Q3)
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	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Variable Voltage Variable Frequency Drive
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

Bid Details/बिड विवरण

Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	28367

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).	5

(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 दस्तावेज 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 :

SITE DIRECTOR

BOISAR MAHARASHTRA, Department of Atomic Energy, NUCLEAR POWER CORPORATION OF INDIA LIMITED, PMO
(R. S. Sawant)**Reserved for Make In India products**

Reserved for Make In India products	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to

qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

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. 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.

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

Breakup for GST - [1734345669.xlsx](#)

Variable Voltage Variable Frequency Drive (3 pieces)

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Power Supply	No of phase	3
	Frequency	50/60Hz , +/-5 %
	Voltage variation	+/-10 %
	Voltage	415.0 - 22000.0 Or higher (Volt)
Specifications	Effeciency Minimum, %	90-98
Generic	Warranty	1.0 - 5.0 Or higher (year)
	Ambient Temperature	0 degC to 50 degC

Additional Specification Parameters - Variable Voltage Variable Frequency Drive (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
(1) Our Requirement for parameter Voltage: - 415, (2) Rated Power (HO): - 18.5 kW, (3) Rated Power (LO): - 1.1 kW, (4) Enclosure degree of protection: - IP - 42	Noted, Agreed & Quoted Accordingly.
Altitude: - Altitude shall not be exceed 1000m above sea level	Noted & Agreed
Inbuilt in the drive protection: - Input phase loss, Break on control circuit, Input Phase Break, Line supply over Voltage, Over current, Short Circuit, Thermal Overload	Noted & Agreed
Breaking Torque: - Up to 150 % with breaking resister	Noted & Agreed
Additional Feature: - EMC filter integrated, Ability to work without speed feedback	Noted & Agreed

* 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	Umesh Shankarrao Nandanwar	401504,TARAPUR MAHASHTRA SITE, PO TAPP, VIA BOISAR, DIST. PALGHAR	3	90

Variable Voltage Variable Frequency Drive (4 pieces)

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

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
Power Supply	No of phase	3
	Frequency	50/60Hz , +/-5 %
	Voltage variation	+/-10 %
	Voltage	415.0 - 22000.0 Or higher (Volt)
Specifications	Enclosure degree of Protection	IP 42
	Effeciency Minimum, %	90-98
Generic	Warranty	1.0 - 5.0 Or higher (year)

Additional Specification Parameters - Variable Voltage Variable Frequency Drive (4 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
(1) Our Requirement for parameter Voltage: - 415, (2) Rated Power (HO): - 30 kW, (3) Rated Power (LO): - 1.5 kW, (4) Ambient Temperature: - 0 Deg C to 50 Deg C	Noted, Agreed & Quoted Accordingly
Altitude: - Altitude shall not be exceed 1000m above sea level	Noted & Agreed
Inbuilt in the drive protection: - Input phase loss, Break on control circuit, Input Phase Break, Line supply over Voltage, Over current, Short Circuit, Thermal Overload	Noted & Agreed
Breaking Torque: - Up to 150 % with breaking resister	Noted & Agreed
Additional Feature: - EMC filter integrated, Ability to work without speed feedback	Noted & Agreed

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Umesh Shankarrao Nandanwar	401504,TARAPUR MAHASHTRA SITE, PO TAPP, VIA BOISAR, DIST. PALGHAR	4	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. Scope of Supply

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

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

BATC-1	<p>Mode of submission of Bid Security / Earnest Money Deposit (EMD) : As applicable in GeM Bid, bidder may submit EMD as per provisions of GeM GTC. Bidder shall preferably be submit EMD through online payment mode into buyer's bank account.</p> <p>EMD submission through ONLINE PAYMENT Mode:</p> <p>(i) Bidder/s may submit the EMD through direct Payment into the buyer's bank account through SBI COLLECT mode.</p> <p>STEPS TO PAY through SBI COLLECT</p> <p>(i) URL: www.onlinesbi.sbi</p> <p>(ii) Tab: SB COLLECT</p> <p>(iii) Search: NPCIL TARAPUR MAHARASHTRA SITE OR Select: PSU - PUBLIC SECTOR UNDERTAKING Search: NPCIL TARAPUR MAHARASHTRA SITE</p> <p>(iv) Enter Payment Details: Payer Type: BIDDER FOR E</p>
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MD

- (v) Enter Payer's Details
- (vi) Verify Payment Details and Proceed for Payment
- (vii) Generate Payment Receipt and download
- (viii) **Submit / Upload payment receipt with bid document, failing which the bid may liable for rejection.**

Bidder may refer SB COLLECT FAQs for further details of SB COLLECT functionalities / features.

(ii) Bidder/s may submit the EMD through direct Payment online (NEFT/RTGS) or internet banking into the buyer's bank details given below.

Beneficiary name-TARAPUR ATOMIC POWER PROJECT 3&4 NPCIL

Account No.- 10995152071

IFSC Code-SBIN0011488

Bank Name-STATE BANK OF INDIA

Branch address-11488

BATC-2

Mode of Submission of Performance Security (PS): As applicable in GeM Bid, Vendor shall submit PS as per provisions of GeM GTC. Bidder shall preferably submit Performance Security through the following modes.

(A) PS submission through ONLINE PAYMENT Mode:

(I) Bidder/s may submit PS within 15 days from the date of award of contract on GeM through direct Payment online into the buyer's bank account through SBI COLLECT mode.

STEPS TO PAY through SBI COLLECT

- (i) URL: www.onlinesbi.sbi
- (ii) Tab: SB COLLECT
- (iii) Search: NPCIL TARAPUR MAHARASHTRA SITE
OR
Select: PSU - PUBLIC SECTOR UNDERTAKING

- Search: NPCIL TARAPUR MAHARASHTRA SITE
- (iv) Enter Payment Details: Payer Type: **CONTRACTOR FOR BG**
 - (v) Enter Payer's Details
 - (vi) Verify Payment Details and Proceed for Payment
 - (vii) Generate Payment Receipt and download
 - (viii) **Send through email to Buyer's emails as given in GEM Contract.**

Bidder may refer SB COLLECT FAQs for further details of SB COLLECT functionalities / features.

(II) Bidder/s may submit the PS through direct Payment online (NEFT/RTGS) or Net Banking into the buyer's bank details given below.

Beneficiary name-TARAPUR ATOMIC POWER PROJECT 3&4 NPCIL

Account No.- 10995152071

IFSC Code-SBIN0011488

Bank Name-STATE BANK OF INDIA

Branch address-11488

(III) Successful Bidder shall indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

(B) PS submission through ePBG (eBG) preferably through National E-Governance Services Limited (NeSL) portal :

Successful bidder shall submit EPBG as per format provided by GeM. Successful bidder has to upload scanned copy ePBG within 15 days of award of contract on GeM. The payments to the seller shall become due only after receipt of Performance Security by the Buyer and verification / acceptance on NeSL Portal. **Credentials of beneficiary will be shared with successful bidder on award of the contract to process eBG through NeSL Portal.**

BATC-3	<p>(I) Bidder is requested to furnish BANK ACCOUNT DETAILS (Bank Accounts number, banker's name, branch / location, IFSC Code of branch, cancelled cheque etc.) to refund the EMD / ePBG as per GeM GTC .</p> <p>(II) TO ENSURE CONFIRMATION OF ONLINE PAYMENT OF EMD IN TIME, BIDDER IS REQUESTED TO UPLOAD TRANSACTION DETAILS WITH BID.</p>
BATC-4	<p>DOCUMENTS NOT SUBMITTED ALONGWITH THE BID AND CLARIFICATIONS SOUGHT DURING EVALUATION STAGE, BUT SUBSEQUENTLY BEING SUBMITTED DURING REPRESENTATION SHALL NOT BE CONSIDERED FOR EVALUATION.</p>
BATC-5	<p>Benefits for MSE : Benefits of Procurement Policy shall be given to all eligible MSEs as stated under point no . 3 of FAQ, vide OM no. F.No.1(3)/2018-MA, Part-III dated 25-03-2022 issued by the Office of Development Commissioner, MSME, irrespective of product categories and the category they are registered under viz. Manufacturing or Service.</p>
BATC-6	<p>QUALIFICATION CRITERIA: -</p> <p>(1) The bidder shall be either OEM of quoted product or authorised / dealer distributor of OEM of quoted product.</p> <p>(a) In case of bid by OEM of quoted product, documents like Factory registration / License or NSIC Certificate submitted with the bid</p> <p>(b) In case of bid by authorized distributor / dealer, a valid authorised dealership certificate from OEM of quoted products shall be submitted with the bid.</p>

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---