

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	15-05-2025 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	15-05-2025 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	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	N/a
Office Name/कार्यालय का नाम	National Automotive Board
क्रेता ईमेल/Buyer Email	anuj.kumar.natrip@nic.in
Total Quantity/कुल मात्रा	2
Item Category/मद केटेगरी	SITC of EV Charging Station , SITC of Electrical Penal
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	SITC of Electrical Penal
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Rigid Plain Conduits of Insulating Materials as per IS 9537 (Part 3), Package No. 3 Atal Tinkering Lab of Niti Aayog Mechanical, Electrical and Measurement Tools, Live Working Gloves of Insulating Material (V2) ISI marked to IS 13774, Online UPS (V2), Laminators, Steel Tubes used for Water Wells (V2) as per IS 4270, Power Generator - DG Set (up to 900 KVA), Hand Held Brush Cutter (V2), Servo Control Drive - Servo Motor Operated LVC as per IS 9815 (Part 1), Electric Bass Guitar
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> Control Lubrication Systems Miniature Circuit Breakers Distribution Boards as per IS 13032 Channel (Cable Tray Accessories) (BHEL)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	2 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,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate *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?/	Yes
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	SITC of EV Charging Station
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
Financial Document Required/वित्तीय दस्तावेज़ की आवश्यकता है।	Yes
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
EMD Amount/ईएमडी राशि	50000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	26

(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 :

NATRAX

NATIONAL AUTOMOTIVE BOARD, Department of Heavy Industry, N/A, Ministry of Heavy Industries and Public Enterprises

(National Automotive Test Tracks)

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. 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.

2. 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.

3. 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.

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.

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
29-04-2025 10:00:00	NATRAX Pithampur

SITC Of EV Charging Station (1 set)

(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

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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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	Anuj Kumar	454774, National Automotive Test Tracks (NATRAX) Agra - Mumbai Highway(NH-3), Next to Pithampur Flyover (From Indore) (Near Pithampur) District :- Dhar State :- Madhya Pradesh	1	60

SITC Of Electrical Penal (1 set)

(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

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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	Anuj Kumar	454774,National Automotive Test Tracks (NATRAX) Agra - Mumbai Highway(NH-3), Next to Pithampur Flyover (From Indore) (Near Pithampur) District :- Dhar State :- Madhya Pradesh	1	60

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. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

THE Detailed terms and conditions shall be as per attached document.

1. Minimum Eligibility Criteria/ न्यूनतम पात्रता मानदंड:- The bidder should fulfill the below criteria following:

The bidder should meet the following criteria

- Legal valid entity:** - it shall be valid legal entity in form of Propriet or/partnership/LLP/Pvt. Ltd company/Govt. entity/Limited Company/a

autonomous body etc, and should have valid registration with appropriate governing authority. To supporting this, proof should have to be submitted along with quotation.

- ii. **Turnover:** it should have minimum turnover of **Rs. 50 Lac** during last 3 FY (2021-22, 2022-23 & 2023-24), to supporting this, bidder have to submit a copy of balance sheet/CA Certificate clearly indication the turnover and UDIN should also mandatorily mentioned on the same, along with quotation.
- iii. **Experience:** it should have minimum 2 years' experience in similar work* and should have completed at least 2 similar works during last 5 years.

Similar works* - successfully completed Works pertaining to Manufacturing/Supply & **Installation of EV Charger/Charging Stations** *for any Govt Dept.,/Reputed firm Private Institution/Academic Institutions*, copy of valid LOA/Agreement/work order & completion certificate should be submitted with quotation. *In case, work order & completion certificate is issued by other than Govt. entity, NATRAX reserve the rights to seeking the 26AS or TDS certificate for the relevant period for authenticity of said order & certificates.*

iv. the bidder should be **either OEM of charging station or Authorized servicer partner/dealer** of mentioned makes, copy of supporting document should be submitted in technical bid.

acceptable makes shall be as per attached document.

4. 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---



NATIONAL AUTOMOTIVE TEST TRACKS

(राष्ट्रीय ऑटोमोटिव परीक्षण ट्रैक)

Technical Specifications, Terms & Conditions
for

**Supply Installation testing and commissioning of EV Charging
Station including control panel at NATRAX**

National Automotive Test Tracks (NATRAX)/ नेशनल ऑटोमोटिव टेस्ट ट्रैक्स (NATRAX)

A unit of National Automotive Board (NAB)/ राष्ट्रीय मोटर वाहन बोर्ड (एनएबी) की एक इकाई

NH-52, Old Agra- Mumbai Highway/ NH-52, पुराना आगरा-मुंबई राजमार्ग,

Next to Pithampur Flyover/ पीथमपुर फ्लाईओवर के बगल में,

Post Khandwa (Near Pithampur)/ पोस्ट खंडवा (पीथमपुर के पास)

Dhar District, Madhya Pradesh-454774/ धार जिला, मध्य प्रदेश -454774

Phone: +919893892310, Fax – 07292-256101

Email: a.prabhakar@natrip.in, anuj.kumar@natrip.in

1. General Instructions/ सामान्य निर्देश:

National Automotive Test Tracks (NATRAX) is an Automotive Testing & Certification Centre under NATRiP Implementation Society (NATIS)/National Automotive Board (NAB) which is an autonomous body constituted by Ministry of Heavy Industries, Government of India. NATRAX has been set up on approx. 3000 acres of land for comprehensive testing and evaluation of all types of automobiles, near Pithampur, Dist. Dhar, (Madhya Pradesh, India).

The National Automotive Test Tracks (NATRAX), invites **Quotation/Bid** from the registered, qualified and experience bidders through GeM Portal in the prescribed Proforma for performing, executing and implementing the works on the terms and conditions contained in this Bid document.

The brief description of works and the timelines for NIQ are summarised in the table below:

Description of Work/ कार्य का विवरण	Completion Period	Date of start of floating of tender/ निविदा के प्रारंभ होने की तिथि	Last date for submission of Bid/ बोली जमा करने की अंतिम तिथि	Date & Time of Bid opening/ बोली खोलने की तिथि और समय
Supply Installation testing and commissioning of EV Charging Station including control penal at NATRAX	60 days from the date of Issue of Work Order.	As per GeM Portal		

The Bidder(s) who meet the Minimum Eligibility Criteria (MEC) as mentioned in the Instructions to Bidder (ITB) may be eligible to become successfully in the Bidding process.

The bidder(s) in the form of JV/Consortium is not permitted.

2. Quotations/Bid Submission details/ कोटेशन/बोली प्रस्तुत करने का विवरण: through GeM Portal.

- No Bids will be accepted after the aforesaid date and time. However, on

exceptional cases, NATRAX reserves the right to extend the time/last date of submission of Bid to a next convenient date/time before opening of the Bids.

उक्त तिथि एवं समय के बाद कोई बोली स्वीकार नहीं की जायेगी। हालाँकि, असाधारण मामलों में, NATRAX के पास बोली खोलने से पहले बोली जमा करने की समय/अंतिम तिथि को अगली सुविधाजनक तिथि/समय तक बढ़ाने का अधिकार सुरक्षित है।

- b. Bids sent telegraphically or through other means of transmission (telefax, etc.) which are not Password Protected shall be treated as defective, invalid and shall stands rejected.

टेलीग्राफिक रूप से या ट्रांसमिशन के अन्य माध्यमों (टेलीफैक्स, आदि) के माध्यम से भेजी गई बोलियां जो पासवर्ड से सुरक्षित नहीं हैं, उन्हें दोषपूर्ण, अमान्य माना जाएगा और खारिज कर दिया जाएगा।

- c. NATRAX shall not be responsible for any delays for non-receipt /non-delivery/or any technical errors or due to wrong addressee. Bidders may confirm the receipt of their Bids submission from NATRAX

NATRAX गैर-प्राप्ति/गैर-वितरण/या किसी तकनीकी त्रुटि या गलत प्राप्तकर्ता के कारण किसी भी देरी के लिए जिम्मेदार नहीं होगा। बोलीकर्ता NATRAX से अपनी बोली प्रस्तुत करने की प्राप्ति की पुष्टि कर सकते हैं

3. Disclaimer/ अस्वीकरण:

NATRAX reserves all rights to accept/ reject/modify/split any or all proposals without assigning any reasons. Bidders shall not have any cause of action or claim against NATRAX for any of its decisions.

NATRAX बिना कोई कारण बताए किसी या सभी प्रस्तावों को स्वीकार/अस्वीकार/संशोधित/विभाजित करने के सभी अधिकार सुरक्षित रखता है। NATRAX के किसी भी निर्णय के लिए बोलीदाताओं के पास कार्रवाई का कोई कारण या दावा नहीं होगा।

This tender document/NIQ has been prepared in both the languages (English & Hindi) with due care, however, in case of any discrepancy the English Language will prevails.

यह निविदा दस्तावेज/एनआईक्यू दोनों भाषाओं (अंग्रेजी और हिंदी) में उचित देखभाल के साथ तैयार किया गया है, हालांकि, किसी भी विसंगति के मामले में अंग्रेजी भाषा प्रबल होगी।

For NATRAX

For Head Procurement & Stores/

हेड प्रोक्योरमेंट एंड स्टोर्स के लिए

A. INSTRUCTION TO BIDDERS (ITB)/ बोलीदाताओं के लिए निर्देश (आईटीबी)

1. Bidders are required to submit their Bids through GeM Portal
2. **Bid Opening/ बोली खोलना:** on GEM Portal
3. The Contract shall be governed by the terms and conditions specified in this tender document including amendments, work order etc.
4. All Bidders are hereby explicitly informed that “CONDITIONAL OFFERS” or “OFFERS WITH DEVIATIONS” from the conditions of Contract, the quotation not meeting the minimum eligibility criteria, technical specifications, or any other requirements as stipulated in the Tender documents are liable to be “REJECTED”.
5. **Bidder should give details of their technical soundness and provide list of customers/client of previous works of similar nature in Government Departments/ Undertakings/ Public / Private sectors/Autonomous etc.,**
6. **Minimum Eligibility Criteria/ न्यूनतम पात्रता मानदंडः - The bidder should fulfill the below criteria following:**

The bidder should meet the following criteria

- i. **Legal valid entity:** - it shall be valid legal entity in form of Proprietor/partnership/LLP/Pvt. Ltd company/Govt. entity/Limited Company/autonomous body etc, and should have valid registration with appropriate governing authority. To supporting this, proof should have to be submitted along with quotation.
- ii. **Turnover:** it should have minimum turnover of **Rs. 50 Lac** during last 3 FY (2021-22, 2022-23 & 2023-24), to supporting this, bidder have to submit a copy of balance sheet/CA Certificate clearly indication the turnover and **UDIN** **should also mandatorily mentioned** on the same, along with quotation.
- iii. **Experience:** it should have minimum 2 years’ experience in similar work* and should have completed at least 2 similar works during last 5 years.

Similar works* - successfully completed Works pertaining to Manufacturing/Supply & **Installation of EV Charger/Charging Stations** for any Govt Dept./Reputed firm Private Institution/Academic Institutions, copy of valid LOA/Agreement/work order & completion certificate should be submitted with quotation. In case, work order & completion certificate issued by other than Govt. entity, NATRAX reserve the rights to seeking the 26AS or TDS certificate for the relevant period for authenticity of said order & certificates.

7. **Opening & Evaluation of Quotations:** the bids shall be opened and evaluated on GeM Portal as per above MEC.
8. The Bidders are expected to carefully examine all the contents of the Tender documents including instructions, conditions, terms, specifications, drawings (if any)

- and may inspect the Site with prior notice to NATRAX and at Bidders own cost, to acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto & take them fully into account before submitting their offer. Failure to comply with the requirements as detailed in these documents shall be at the Bidder's own risk. Bids which are not responsive to the requirements of the Tender will be rejected.
9. While all efforts have been made to avoid errors in drafting of the Tender documents, the Bidder is advised to check the same carefully. No claim on account of any errors detected in the Tender documents shall be entertained.
 10. The Bidder shall carry out all the work strictly in accordance with Specification, Standard Practices and instructions of NATRAX or NATRAX's representative and deviation on any account will not be permitted. If in the opinion of NATRAX, changes have to be made in the design and it desires the Bidder to carry out the same. The decision of NATRAX in such cases shall be final and shall not be open to arbitration.
 11. The successful Bidder is bound to carry out associated work necessary for the completion of the job even though such items are not included in the quantities and drawings to achieve end results and deemed to be priced in the other items. No claim on this account shall be entertained.
 12. The successful Bidder should make his own arrangement to obtain all materials required for the work.
 13. Addendum / Corrigendum (if required) to the Tender may be issued prior to the date of opening of the Bid to clarify or to intimate any changes/modifications etc. All such addendum / corrigendum shall be treated as an integral part of the Tender.
 14. Any effort by a Bidder to influence NATRAX or any of its functionaries in the process of examination, clarification, evaluation and comparison of tenders and in decisions concerning award of contract, may result in rejection of the Bid.
 15. In order to afford prospective bidders, reasonable time for preparing their Quotes after taking into account such amendments, NATRAX may, at its discretion, extend the deadline for submission of bids.
 16. Information relating to the examination, clarification, evaluation and comparison of bids and recommendations concerning the award of Contract shall not be disclosed to Bidders or other persons not officially concerned with such process.
 17. NATRAX reserves the right to accept / reject or modify any bids, and to annul the Tender process and reject all quotations, at any time prior to award of Contract, or to

divide the Contract between/amongst Bidders without thereby incurring any liability to the affected Bidder or Bidders or any obligations to inform the affected Bidder or Bidders of the grounds for NATRAX's action. Any bidder not following ITB stands rejected.

18. **Quoted Rates:** The rate should be quoted both in words and figures on NATRAX prescribed format duly signed & stamped by the Bidder, incase any discrepancy, rate quoted in word will be preferred. All statutory deductions shall be applicable while releasing payments. All corrections and overwriting should be initialed by the Bidder.
- a) The bidder needs to fill the rates against each item in word as well as in figures as mentioned in BOQ (Financial bid). In case of any discrepancy, the rate provided in word shall prevail and correct the amount against the item. All the prices should be inclusive of all taxes and GST.
- b) The amount stated in the Letter to Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and, shall be considered as binding upon the bidder. If the bidder does not accept the corrected amount of bid, the bid will be rejected.
19. **Contract negotiations:** If required, NATRAX reserve the right to negotiate with the bidder before the issuance of work order/Letter of Acceptance/ Notification of Award. The negotiation shall conclude with a revised offer letter from the successful bidder, affecting the discounts if any and accepted by NATRAX.
20. **Award of Work:** Prior to the expiry of the period of Bid validity prescribed, NATRAX will issue to the Successful Bidder, the Contract on GeM Portal.
21. **Validity of bids:**
The rate quoted should be valid for a minimum period of 120 days from the last date of Submission of Quotation. No claim for escalation of rate will be considered at any point of time.
22. Bidders requiring any clarification of the Tender may write to a.prabhakar@natrip.in; anuj.kumar@natrip.in.
23. The Bids / related correspondences shall be made in English language.
24. **Special Terms & Conditions:**

a.	Scope of work	Supply Installation testing and commissioning of EV Charging Station including control panel at NATRAX
b.	Contract amount	The charges quoted must be firm throughout the contract period and no escalation of any kind is permissible.



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		The quoted rates should be inclusive of all the probable spares, accessories and taxes during the contract period.
c.	Contract Period	60 days from the date of Issue of contract.
d.	Engineer In charge (EIC)/ NATRAX Representative	Shall be notified to successful bidder.
e.	Warranty period	2 years from the date of Completion of work and Acceptance by NATRAX , the warranty shall be comprehensive in nature and includes any kind of defects, malfunctioning, unworking, calibration etc all
f.	Payment, Mode and Retention	<ul style="list-style-type: none">• 90% payment shall be released on after completion of work, after submission of Tax invoice with supporting documents.• Balance 10% shall be released only after successful completion of warranty period.• Payments shall be made within 10 days from the submission of invoice with supporting documents at site.• The GST/Taxes & duties of Govt. will be reimbursed on actual basis upon the submission of original receipt/ documentary evidence.• All the payments shall be made through RTGS only.
g.	Liquidated Damages/ Penalty	As per GeM
h.	Performance Security	5% (Five) of the Contract value should be submitted as Performance Security by the Successful Bidder on award of Contract. Performance Security may be furnished in the form of an A/C Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from a Scheduled Commercial Bank favouring "National Automotive Test Tracks" & payable at Pithampur and should remain valid for a period of Sixty days beyond the date of completion of all Contractual Obligations/warranty period. Bid Security/EMD will be returned to the successful bidder on receipt of Performance Security. THE PBG Shall be released only after successful completion of warranty period.
i.	Project Facility / Place of Installation/delivery	NATRAX NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover, Post Khandwa (Near Pithampur), Dhar District, Madhya Pradesh-454774
j.	Termination of Contract	The contract may be terminated on mutual consent of both the parties (NATRAX & Contractor) in this case the PBG shall not be forfeited and shall be return back to the contractor. OR



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		<p>If the work/service is found to be not satisfactory or not found as per the specification indicated in this document, the Service Contract will be terminated with short notice and the PBG may be forfeited by NATRAX on its discretion.</p> <p>OR</p> <p>NATRAX reserve the right to terminate the contract at any time on any breach of the contract terms or if contractor or its personal found involved in any unlawful activity. In this case the PBG may be forfeited by NATRAX without any further notice to contractor.</p>
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25. The bidder should give the following, duly signed and sealed, failing to which the bids will be summarily rejected:

26. DECLARATION:

(To be executed on Bidder's letter head)

I/We having acquainted with the content & requirement of this Tender No. **NATRAX/-----**, dated _____ and do hereby accept to furnish the same in compliance with all terms & conditions. I/we have not tampered/modified the tender in any manner and breach of any such, will result in rejection of Tender and / or prosecuted.

I / We hereby declare that the firm/company has not been blacklisted or debarred in the past by any other Government organization from taking part in Government tenders.

In case the above information found false or in case of breach of any of terms and conditions at any stage of Tender or Contract, I/We are fully aware that the Tender/ Contract will be rejected / cancelled by NATRAX and Payments (for completed/partially completed), Retention, Bid Security (EMD), Performance Security, etc., shall be forfeited.

Signature of the Bidder: _____

Name and Designation: _____

Address: _____

Contact details: _____

Place:

Date:

Seal of the Bidder's Firm

Technical Conditions of Contract/technical specifications

**NAME OF WORK: Supply Installation testing and commissioning of
EV Charging Station including control panel at NATRAX.**

S.No.	DESCRIPTION OF WORK
1	<p>Supply, installation, testing and commissioning of IP 54/IP55/IP65/IP66 or better, plinth mounted with housing "DC fast EV charger" of wattage not less than 240 KW with following:</p> <p>Input voltage:- 415V AC, 3Ph 4W+PE Input voltage range:- 340-480 V frequency: 50+/-5 Hz Power factor: 0.99 Current THD: < /=5% Output voltage:- 750Vdc Output voltage range:- 200-1000Vdc Output Current max.: 350A DC per gun. Regulation accuracy: < /= 0.5% Precision of Current: < /= 0.1% Output Power max.: 240 KW DC (120x2, stand alone mode) Operating temperature: -20°C to +70°C Storage Temperature: -20°C to +55°C Cooling: Natural cooling, Forced ventilation for power modules Display: LCD: 7 inch touch screen Or as per OEM satisfying display parameter requirement. 2 Inbuilt status indicators: Power, status, charging, fault DC Plug: CCS II Gun: Dual Gun Metering and billing: Compatibility/ provision for\ Grid Responsive metering QR code OTP/RFID card Charging operation: RFID Card/scan code/ APP base authentication Network interface: Compatibility for Ethernet, WLAN, Wifi/5G/4G, for backend communication Charging communication protocol: OCPP1.6 or higher Altitude: Upto 2000 meter Compliance: Charging Device: IS 17017-1, IS 17017-23, DIN 70121/ISO/IEC15118/CCS2/IEC61851-1 EV-EVSE Communication: IS-17017-24(CAN) IS-15118(PLC) Charging point plug/socket: IS-17017-2-3 Inbuilt Protections: Over current, under voltage, over voltage, DC residual current, short circuit, over temperature, ground fault, plug out protection Minimum Plug cable length: 7 meters Inbuilt Power and energy monitoring Warranty Period: 3 years. Certification: CE/UL/US/BIS</p>

2	<p>Supplying, installation, testing and commissioning of Indoor type feeder pillar of size not less than 1100mm(H) x 1000mm(W) x400mm(D), made out of 2 mm thick CRCA sheet for frame work and covers, compartmentalized, dust and vermin proof, slanted roof, hinged doors with knobs, handles, 3mm thick gland plate i/c. cleaning and finishing with 7 tank process for powder coating in approved shade, 4 strip aluminum bus bars of high conductivity, DMC/ SMC bus bar supports, PVC sleeves, G.I earth bar of size 25mm x 5 mm at the rear for the entire width of the panel with 2 nos. earth studs ,connections, from busbar to switchgear and control wiring with required size FRLS PVC insulated copper conductor cable of suitable size, cable alley, cable gland plates and Cchannel/angular iron frame with PCC, including providing and fixing the following switchgear, as per attached specifications and confirming to the CPWD general specifications part-I (Internal), part-II (External) part-IV (Sub station) as amended upto date complete as required Incoming 800A, 4P, ACB thermal magnetic (Ics=Icu) , 1 set 3ph-digital Multifunction meter with accuracy class 0.5/1.0 along with 1000/5 amp CTs, LED Phase indicating lamps-1Set Suitable capacity 4 Strip Aluminum Busbar arrangement 1000amp for connecting the incoming and outgoing cables (400 sqmm incomer and 185sqmm cable / 120sqmm cables) as per site condition. 415 V AC MV Danger Notice Board & Locking arrangement- 1 No Ferrules/Stickering/Cable identifications for all incoming /outgoings shall be done. Out going 400A, 4P, 35KA MCCB thermal magnetic (Ics=Icu) along with rotary handle, and spreader links -1 Set, 250A, 4P, 25KA MCCB thermal magnetic (Ics=Icu) along with rotary handle, and spreader links 2 Set ,LED Phase indicating lamps along with suitable MCB and accessories for each outgoing MCCB. Design and drawing shall be made by supplier and it should be aproved by E/iC. some spare space for future will be required.</p>
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LIST OF MACHINES TO BE COVERED UNDER THIS CONTRACT-----

S. No	Item	Approved Makes
1	DC Electric Vehicle Charger 240 kw	Panasonic/ ABB/ Schneider/ Simens/ TATA/ Delta/ Exicom
2	FRLS PVC insulated copper conductor single core cable for wiring	Finolex / RR Kabel / KEI /Havells / Polycab
3	IP 65 Weather Proof Enclosure (Modular Type) ACB/MCCB/MCB	Schneider/ ABB/ Legrand/ C&S/ L&K
4	Any other items :	As approved by Engineer-in-Charge
<p>Note: a. Materials specified in the List of Acceptable Makes for Electrical Materials shall be got approved from Engineer-in-charge before use on work. Decision of Engineer-in -charge shall be final regarding selection of the makes. b. Materials not specified in the List of Acceptable Makes for Electrical Materials shall be got approved from Engineer-in-charge before use on work. Decision of Engineer-in -charge shall be final in this respect</p>		



Bill of Quantities (BOQ)/Financial Bid Format

FOR

NAME OF WORK: Supply Installation testing and commissioning of EV Charging Station including control panel at NATRAX.

S. No.	DESCRIPTION OF WORK	Unit	Qty	RATE including GST	AMOUNT
1	Supply, installation, testing and commissioning of IP 54/IP55/IP65/IP66 or better, plinth mounted with housing "DC fast EV charger" of wattage not less than 240 KW with the specification given in this document. makes:	1	Set		
2	Supplying, installation, testing and commissioning of Indoor type feeder pillar of size not less than 1100mm(H) x 1000mm(W) x400mm(D) with the specification given in this document. <i>Design and drawing shall be made by supplier, and it should be approved by EIC. some spare space for future will be required.</i>	1	Set		
Total					

Note: The quoted rates should be inclusive of all spares, Works, taxes and duties. NATRAX Will not Accept any other make other than the specified in this document.

Signature of bidder