

**बिड दस्तावेज़ / Bid Document**

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	07-02-2026 11:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	07-02-2026 11:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	75 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Chemicals And Fertilizers
विभाग का नाम/Department Name	Department Of Fertilizers
संगठन का नाम/Organisation Name	Rashtriya Chemicals And Fertilizers Limited (rcf)
कार्यालय का नाम/Office Name	Rcf Ltd Thal Unit Alibag
वस्तु श्रेणी /Item Category	Repair, Maintenance, and Installation of Plant/ Systems/Equipments (Version 2) - Industry Unit; VIBRATION ANALYSIS OF PROCESS AIR COMPRESSOR-III IN AMMONIA PLANT, AT RCF THAL, FOR ONE YEAR; Buyer
अनुबंध अवधि /Contract Period	1 Year(s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	1

बिड विवरण/Bid Details	
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
बिड से रिवर्स नीलामी सक्रिय किया जाना चाहिए। / Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Single Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है। / Financial Document Indicating Price Breakup Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

#### ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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#### ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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बोली विभाजन लागू नहीं किया गया। Bid splitting not applied.

#### एमआईआई अनुपालन/MII Compliance

एमआईआई अनुपालन/MII Compliance	Yes
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#### एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो। / Purchase Preference to MSE OEMs available upto price within L1+X%	15

सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	100
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### Limited Tender

Limited Tender Applicable	Yes
Reason	The competent authority in the Ministry or Department has certified that the demand is urgent, and any additional expenditure involved by not procuring through advertised tender enquiry is justified in view of urgency. The Ministry or Department has placed on record the nature of the urgency and reasons why the procurement could not be anticipated.
List of Seller Organization for participation	GE OIL & GAS INDIA PRIVATE LIMITED

1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference 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 service. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band as defined in the relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price. The buyers are advised to refer to the [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 the credentials of the service provider are validated online in GEM profile as well as validated and approved by the Buyer after evaluation of submitted documents.
2. 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.

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

PRICE BREAK UP - [1769505606.xlsx](#)

अतिरिक्त योग्यता /आवश्यक डेटा/Additional Qualification/Data Required

Buyer to mention scope of work:[1769505682.pdf](#)

Terms and Conditions/ Deductions etc to be mentioned by Buyer as per their requirement:[1769505685.pdf](#)

Any other details to be mentioned by buyer for repair work:[1769505690.pdf](#)

Any other details to be mentioned by buyer for repair work:[1769505692.pdf](#)

**Repair, Maintenance, And Installation Of Plant/ Systems/Equipments (Version 2) - Industry Unit; VIBRATION ANALYSIS OF PROCESS AIR COMPRESSOR-III IN AMMONIA PLANT, AT RCF THAL, FOR ONE YEAR; Buyer ( 1 )**

तकनीकी विशिष्टियाँ /Technical Specifications

विवरण/ Specification	मूल्य/ Values
<b>कोर / Core</b>	
Type of Premise	Industry Unit
Type of Item/Product/System to be repaired or Installed	VIBRATION ANALYSIS OF PROCESS AIR COMPRESSOR-III IN AMMONIA PLANT, AT RCF THAL, FOR ONE YEAR
Consumables to be provided by	Buyer
Spare parts to be provided by	Buyer
<b>एडऑन /Addon(s)</b>	
<b>अतिरिक्त विवरण /Additional Details</b>	
Estimated number of visits as per last year records	0.00

#### क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer	No
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#### अतिरिक्त विशिष्ट दस्तावेज /Additional Specification Documents

#### परेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	संसाधनों की मात्रा / Project based requirement (quantity to be kept as 1)	अतिरिक्त आवश्यकता /Additional Requirement
1	Arvind Ramchandra Yemul	402208,RCF LTD, THAL UNIT, TAL - ALIBAG, RAIGAD	1	<ul style="list-style-type: none"> <li>Estimated Cost of Spare/Consumable s/Items on Reimbursement basis in Rs (please input 0 if not applicable) : 0</li> </ul>

#### क्रेता द्वारा जोड़ी गई बिंद की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

##### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**This tender is only for M/S. GE Oil and Gas India Pvt. Ltd., Bid from any ot**

**her bidder except mentioned above shall be straightaway disqualified**

**ATC- 1:** Scanned signed stamped copy of

- i. GST clauses Annexure-V
- ii. Restrictions under Rule 144(xi) of the General Financial rules (GFRs)2017 Annexure-XI/ XIA.  
(Please print the documents on bidder's letter head with duly filled, signed and stamped by appropriate authority) and signed stamped copy of corrigendum's for subject tender uploaded on tender (GeM) portal.

**ATC- 2 :** Scanned signed stamped copy of

- i. Instruction For Bidders & MSME bidders Annexure- IA & IB
- ii. General Terms & Conditions (GTC) Annexure- I
- iii. Scope Of Work Annexure- II
- iv. Techno-commercial Bid / Check-list Annexure - III
- v. Undertaking on Vendor Letter Head Annexure- IIIA

**ATC- 3 :** Scanned signed stamped copy of

- i. Disciplinary Action Clauses Annexure- IV
- ii. Bank Guarantee format Annexure - VII
- iii. Public Procurement (Preference to Make in India) Annexure- X

**ATC- 4 :** Scanned signed stamped copy of

- i. Signed, stamp with date,Integrity Pact - XI
- ii. Vendor Details Update Form (VDU) along with necessary documents Annexure-VIX
- iii. Declaration of Status of Debarment Listing/ Blacklisting/ Holiday Listing Annexure - XIV
- iv. Undertaking about common Directors/ Partners/ Interest in other associated units/ companies Annexure - XV

## **VIBRATION ANALYSIS OF PROCESS AIR COMPRESSOR-III IN AMMONIA PLANT, AT RCF THAL, FOR ONE YEAR.**

### **1. Background -**

In Ammonia plant, Process air compressor- III is one of the most critical machine and supplies air for process requirement. It is turbine driven machine and having online vibration monitoring system. The OEM of online vibration monitoring system of PAC-III compressor is M/s Bently Nevada.

Whenever there is problem of high vibrations in PAC-III compressor, it is required to carry out vibration data analysis to pin-point the exact cause of vibrations. The vibration analysis is to be done as and when required and is to be carried out by OEM of vibration monitoring system.

### **A. Scope of Work for Vibration analysis -**

- 1) RCF shall convey the date of data collection of vibrations to the contractor well in advance.
- 2) Contractor has to depute Engineer to collect vibration data of Process air compressor III at RCF Thal site with all necessary vibration analysis instruments with them.
- 3) Contractor shall arrange for connection of an ADRE 408 measuring system to the BN 3500 on plant site.
- 4) Contractor shall record and save measuring data during operation of the machine.
- 5) Contractor shall evaluate the measured data and generate standard required plots of vibration analysis as follows: -
  - a) Vibration amplitude, phase Vs Time plots
  - b) Bode plots
  - c) Full spectrum cascade/ waterfall diagrams
  - d) Shaft centerline plots
  - e) Polar plots
  - f) Frequency/ spectrum plots
  - g) Orbit and time base plots
6. Contractor shall carry out Initial vibration analysis and assessment of measured data with regards to anomalies.
7. Contractor shall co-ordinate with specialists from M/s Everllence India Private Limited, OEM of PAC-III compressor.
8. If necessary, additional vibration measurement shall be taken after consultation with M/s Everllence India Private Limited.
9. Contractor shall prepare vibration analysis reports with contents of point no. 4, 5 and 6 of the scope of work.
10. Contractor shall transfer all vibration data of PAC III to M/s Everllence India Private Limited
11. Contractor shall also carry out following analysis/ data collection: -
  - a) Startup/ shutdown transient no load and load data/trends capturing, analysis and submission of detail diagnosis analysis report to us along with recommendations
  - b) Measurement of vibration levels of bearing pedestals/ support structure around the steam turbine with portable vibro-port simulate with rotor shaft vibration levels
  - c) Natural frequency test of parts like stator parts/structure around and rotor.

12. Contractor to bring machinery of vibration analyzer having more than 20 channel inputs for displacement inputs.
13. Boarding is in the scope of the contractor.
14. The Engineer shall collect all the data of the equipment during one day.
15. After collection of the data, contractor shall carry out detailed vibration analysis at their end.
16. After data analysis, the contractor shall submit detailed reports along with all the recommendations within three days.

**B. RCF's SCOPE:**

1. RCF will arrange To & Fro Air ticket and pick up drop from Mumbai Airport.
2. RCF will provide Lodging of Service engineer at RCF Swagat Guest House,
3. Local Transport of Service Engineer is in RCF Scope including pick up & drop from Mumbai Airport.
4. Electrical supply is in RCF Scope.

**C. GENERAL Terms and conditions**

1. Contractor shall arrange all equipment and accessories required for complete vibration analysis.
2. All safety precautions shall be strictly followed by the contractor's manpower during the entire job.
3. Contractor shall arrange PPE'S to their employee while working at site.
4. Payment shall be made as per actual.

**5. Mobilization time shall be 7 days.**

**D. VALIDITY OF WORK ORDER:**

1. Validity of work order shall be (01) One year from the date of issue of WO.

**अस्वीकरण/Disclaimer**

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.
15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
16. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
17. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and
- All operative provisions of the erstwhile Labour Laws until their complete substitution.

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-**

**compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.**

This Bid is governed by the [सामान्य नियम और शर्तें/General Terms and Conditions](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

जेम की सामान्य शर्तें 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 नियिदा 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।/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.

**---धन्यवाद/Thank You---**