

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	03-03-2026 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	03-03-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	45 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Petroleum And Natural Gas
विभाग का नाम/Department Name	Na
संगठन का नाम/Organisation Name	Oil And Natural Gas Corporation Limited
कार्यालय का नाम/Office Name	533007
कुल मात्रा/Total Quantity	2
वस्तु श्रेणी /Item Category	Calibration Gas , Calibration Gas Cylinder
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Calibration Gas Cylinder
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Calibration Gas Mixture, Laboratory Graduated Cylinders as per IS 878, Calibration Gas, Liquefied Petroleum Gas (Lpg) Cylinder For Bhel-IS 6044, Domestic Mugs - Bathroom, Medical Oxygen Gas Cylinders - Steel (Normalized) (V2), Calibration Block, Commercial Idli Steamer, Gasket Cylinder Head, Pressure Calibrator
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> • Calibration Gas Mixture • Calibration Gas
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) *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

बिड विवरण/Bid Details

क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
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	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Calibration Gas
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
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 खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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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

1. 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 100% (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.

Calibration Gas (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Harishchand Joshi	533005,I/c, Receipt, Logistics Park, Vakalapudi	1	21

Calibration Gas Cylinder (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Harishchand Joshi	533005,l/c, Receipt, Logistics Park, Vakalapudi	1	21

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

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. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

ONGC, Logistic park
Vakalapudi, Kakinada
EAST GODAVARI
ANDHRA PRADESH-533005
India

3. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.

d. Copy of EFT Mandate duly certified by Bank.

4. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

5. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

6. **Generic**

Shelf Life: The Product/Spare parts to be supplied as part of the services must have minimum

24 months

Shelf Life. On the date of supply, minimum

24 months

usable shelf life should be available / balance.

7. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Special Condition of the Contract

i. **Description of the item:** Standard Calibration Natural Gas Mixture up to C9+ component

ii. **Scope of supply:** Supply of the 01 number of Standard Calibration Natural Gas Mixture up to C9+ component (as per below composition) in new 10 Liter WC carbon steel cylinder.

iii. **Delivery address:**

I/c Receipt, ONGC Kakinada Main Store, Logistic Park, APIIC Industrial Area,

Vakalapudi, Kakinada, Andhra Pradesh – 533005.

iv. **Composition:**

Sl. No	Component	Mole %
1	Methane, C ₁	87.4621
2	Ethane, C ₂	3.6000
3	Propane, C ₃	5.6000
4	i-Butane, iC ₄	0.9500

5	n-Butane, nC ₄	1.2500
6	i-Pentane, iC ₅	0.1700
7	n-Pentane, nC ₅	0.2000
8	Hexane, C ₆	0.0148
9	Heptane, C ₇	0.0069
10	Octane, C ₈	0.0042
11	Nonane, C ₉₊	0.0020
12	Carbon Dioxide, CO ₂	0.4400
13	Nitrogen, N ₂	0.2000
14	Oxygen, O ₂	0.1000

Impurity: Water content > 5 ppm, Helium > 1 ppm.

Preparation tolerance:-

Methane $\pm 2 \%$
C₂ to C₄ components $\pm 10 \%$
Other components $\pm 20 \%$

Certified accuracy:-

Methane $\pm 0.2 \%$
C₂ to C₄ components $\pm 1.0 \%$
Other components $\pm 5 \%$

v. **Gas Mixture Pressure:** Maximum possible as per stability requirements & safety requirements (Minimum 40 Kg/cm²).

vi. **Stability of Gas Mixture:** 24 months minimum from delivery date. Instructions for storage & handling along

with phase diagram of each mixture shall be provided to ensure required uncertainty during the entire period.

- vii. **Laboratory Accreditation:** The supplier should be Accredited Laboratory in accordance with ISO/IEC 17025: 2017 (equivalent to NABL India / UKAS, UK) for Testing and Calibration of Natural Gas.

- viii. **Preparation Method:** The Calibration Laboratory shall prepare the mixtures by Gravimetric Method as per ISO 6142 (ISO 6142: 2001 Gas analysis - Preparation of calibration gas mixtures - Gravimetric method). Weights shall be traceable to National & International standards.

- ix. **Method of Calibration:** The Calibration Laboratory shall perform the Calibration Service of their secondary reference mixtures as per ISO 6143:2001 (Gas analysis - Comparison methods for determining and checking the composition of calibration gas mixtures).

- x. **Measurement of uncertainty:** Measurement of uncertainty is required against each component in line with requirement of ISO: 10725.

- xi. **Traceability Certificate:** Bidder shall provide Traceability certificate of Calibration Gas Mixtures, traceable to primary standards from National / international laboratories through unbroken chain and known uncertainties.

- xii. **Calibration Certificate:** Offered Calibration gas mixture should be certified by direct comparison for Natural Gas with the set of Primary reference gas mixtures that are certified and issued by nationally or internationally recognized Laboratories (UKAS or equivalent in the chain of ILAC, NABL, NPL India or NPL UK). Copy of the accreditation certificates with scope issued by the accreditation agency need to be submitted.

- xiii. **Calibration certificate shall have the following information:**
 - a) Logo of accrediting agency
 - b) Description of the material & its use
 - c) Statement of traceability
 - d) Component amount fractions and their respective uncertainties
 - e) Physical properties calculated according to ISO 6976/GPA 2145 and their respective uncertainties
 - f) Date of certification & the period of validity of the certificate
 - g) Safety instructions
 - h) Signature & Names of the certifying officers signing the analysis certificate
 - i) Cylinder number
 - j) Gas pressure
 - k) Stability period
 - l) Minimum pressure of utilization
 - m) Impurities present in the mixture

- xiv. **Following Documents shall be provided:**
 - a) Calibration Certificate of Natural gas mixture, as per requirements.
 - b) Certificates of accreditation with scope issued by the accreditation agency.

- c) Statement of traceability to primary standards from National / international laboratories.

xv. **Cylinder Specifications**

- a) 10 Ltr W/C, made of Carbon Steel.
b) Hydro Test certificate from Chief Controller of Explosives or any other regulatory body shall be supplied with cylinder, with validity of minimum 2 years.
c) The Cylinder should be intrinsically safe for use in laboratory/hazardous area.

xvi. **Special Conditions:**

- a) The bidder shall deliver the calibration mixture within 21 days from mail intimation from ONGC at delivery address.
b) In case of any delay by vendor, Liquidated Damages shall be levied at the rate of 1/2% (half per cent) per week of contract amount (up to a ceiling of 10%). Date on which material is delivered to ONGC will be treated as date of delivery for imposing LD.
c) Inspection of material will be carried out at Destination by indenter as per Specifications and Terms & Conditions.
d) A copy of Material Safety Data Sheet (MSDS) of the quoted product has to be submitted along with supply.
e) In case material is found not conforming to the specification or other bid conditions, the supplier shall lift and replace the material within two weeks from the date of intimation at supplier's cost. In case the material is not lifted and replaced by the supplier within two weeks, ONGC may decide to return rejected material to supplier on freight to pay basis at risk and cost of the supplier.
f) If even the re-offered material fails, following action shall be taken: If Order is for supply of complete order quantity in single lot, ONGC will Terminate/Cancel the order and Invoke Security Deposit against the order (if any). Process of Vendor banning as per ONGC procedure shall be followed.

Following Undertakings are to be submitted on Letter Head:

A. Sub: Undertaking for 'acceptance of tender terms & conditions' and 'no banning declaration'

I/We _____ (Name of bidder) hereby declare & confirm that all terms and conditions including special conditions of contract (SCC) and technical specification as contained in GeM bid no GEM/2026/B/7196631 are unconditionally acceptable to us in toto.

I/We _____ (Name of bidder) hereby declare & confirm that neither we, nor any of our allied concerns, partners or associates or directors or proprietors involved in any capacity, are currently serving any banning orders issued by ONGC debarring us from carrying on business dealings with ONGC.

B. If bidder is manufacturer of material:

"I /We _____ (name of bidder) have participated in the GeM bid no. GEM/2026/B/7196631 as manufacturer of the quoted material."

For MSE bidder:

Bidder is required to submit **valid UDYAM Registration Certificate** as notified vide Gazette notification n no. S.O. 2119(E) dated 26.06.2020 (as amended) issued by Ministry of Micro,

Small and Medium Enterprises and following undertaking must be submitted by bidder, as applicable, along with techno-commercial offer on letterhead:

"I/We are aware that benefits under PPP for MSE, Order 2012 are available only to manufacturer of quoted item and not to the trader/dealer. I/We confirm that bid is submitted as manufacturer of the quoted item and hence would like to avail Purchase Preference in this GeM bid no. GEM/2026/B/7196631".

C. In case of supplier (Back-up authorization letter on Manufacturer's letter head):

I /We _____ (name of Manufacturer), is original manufacturer of the material and hereby confirms that _____ (name of bidder) is our authorized firm/bidder to market the material and in case of award, this authority letter should remain valid during the entire execution period of the order against GeM bid no. GEM/2026/B/7196631. Required warranty/shelf-life cover for the product will be provided by the bidder. Manufacturer also possesses the required facilities for testing the quoted material as per international standards at their premises.

Strike Out which are not applicable

Dealing officer: Shri. Suman Raul, Sr. Executive (Chemistry),

Email ID: Raul_suman@ongc.co.in.

Alternate officer: Shri. Tanmoy Samanta, Manager (Chemistry),

Email: samanta_tanmoy@ongc.co.in

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. 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.
16. 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.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

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।/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---