



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2025/B/5985115
Dated/दिनांक : 25-03-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	09-04-2025 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	09-04-2025 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Uranium Corporation Of India Limited
Office Name/कार्यालय का नाम	Jaduguda
क्रैता ईमेल/Buyer Email	akhilraj.ucil@nic.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Multi Gas Detector (V1) (Q2)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	1 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	1 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Annual Turnover *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 Details/बिड विवरण	
Past Performance/विगत प्रदर्शन	30 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	63500
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

3. 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.

4. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

5. 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.

6. 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.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Multi Gas Detector (V1) (1 pieces)

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
TYPE/APPLICATION/T ECHNOLOGY	Type	Portable /Handheld
	Detactable Gases	Combustible Gas-Lower Explosive Limit(LEL), Oxygen(O2), Hydrosulfide(H2S), Carbon Monooxide(CO), Ammonia(NH3), Sulfur dioxide(SO2), Chlorine(Cl2)
	Preset Value (To generate audio- visual alarm)	User Setable

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Gases for which Preset value to be set by user	Lower Explosive Limit(LEL), Oxygen(O ₂), Hydrosulfide(H ₂ S), Carbon Monooxide(CO), Ammonia(NH ₃), Sulfur dioxide(SO ₂), Chlorine(Cl ₂)
AREA OF USE - HAZARDOUS AREA CLASSIFICATION	Hazardous area classification standard	IEC 60079 (latest)
	Area of use - Hazardous area classification	Intrinsically safe for use in hazardous area classification conforming to Class I, Division I, Group A, B, C & D or Zone - 0, Group-IIA, IIB & IIC
MEASUREMENT OF Combustible Gas- Lower Explosive Limit(LEL)	Measurment Range of Combustible gas(LEL)	0 -100 %
	Resolution of the Combustible gas(LEL) measurement	1 %
MEASUREMENT OF OXYGEN(O ₂)	Measurment Range of Oxygen(O₂) gas concentration	0 -25 %
	Resolution of the Oxygen(O₂) measurement	0.1
MEASUREMENT OF HYDROGEN SULFIDE (H ₂ S)	Measurment Range of HYDROGEN SULFIDE (H₂S) gas concentration	0 -100 ppm
	Resolution of the HYDROGEN SULFIDE (H₂S) measurement	1 ppm
MEASUREMENT OF SELECTABLE GAS(CO/NH ₃ /SO ₂ /CL ₂ etc)	Measurment Range of Selectable Gas(CO/NH₃/SO₂/Cl₂/CH₄/CO₂)	0 -500 ppm
	Resolution of the Range of Selectable Gas(CO/NH₃/SO₂/Cl₂/CH₄/CO₂) measurement	0.1 ppm
PERFORMANCE PARAMETER OF THE DETECTOR	Accuracy	+/- 2 % of measured value
	Response time to reach to 90% of measured value(with Sampling pumping house)	30.0 (second)
SAMPLING PUMP	Sampling Pump	Fitted with Motorized Pump with Audio and visual low flow alarm
	Remote Sampling Accessories in the scope of Supply	Minimum 120 feet long sampling hose and sampling probe equipped ; Suitable Filter
POWER SOURCE	Power Source	Rechargeable Batteries;, Alkaline Batteries (Non-Rechargeable);, Mains (230 ± 10 Volts / 50 Hz AC)
	Battery Size	Inbuilt Replaceable rechargeable Battery
	Battery chemistry	Ni-MH

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	"Number of Batteries required for operation "	One Number of Inbuilt replacable rechargeable Batteries
	Number of Batteries Inclusive in the Scope of Supply	1
	Battery capacity (mAH)	10000.0 - 10000.0 Or higher
	Operation time on fully charged battery(With Pump operation)	60.0 (hour)
	Suitable Battery Charger operable with 230 V + 5%, 50 Hz AC inclusive in the scope of supply	Yes Or higher
GENERIC	Display	LCD
	Housing Material	Poly carbonate
	Enclsoure Protection rating	IP 65, IP 66, IP 67, IP 68 Or higher
	Weight(Including Battery & Sampling pump)	< 500 gram(Handheld/Portable)
	Connectivity interface	USB
FEATURES	Salient Features	Low battery indication, Calibration due date indication
	Display Features	Simultaneous Display for all four gases, Simultaneous readout for each gas monitored in ppm, %, LEL as aplicable
	Audio Visual Alarm	Visual 360° LED
ACCESSORIES	Accessories in the scope of supply	Calibration cup/adaptor/calibration tubing to facilitate calibration locally, Operation Manual, Carrying case, NA
WARRANTY/SERVICE	Warranty on Equipment	24 Or higher (month)
	Warranty on Sensor	24 Or higher (month)
	Maximum Time period within which any defects reported be rectified, at the buyer/consigne site, without any extra cost during warranty period of equipment	two weeks (from reporting of the defect)
OPERATING ENVIRONMENT	Minimum Operating Temperature	0.0 Or lower (degree Celsius)
	Maximum Operating Temperature	50.0 Or higher (degree Celsius)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERAL TECHNICAL REQUIREMENTS (GTR)	Other General Requirement	a) Agreed to provide Declaration on the cross-sensitivity of sensor with other gasses, to the buyer at the time of supply. b) Agreed to pre despatch inspection of the material by buyer/ buyer's authorized Inspection Agency, if applicable. c) Agreed to provide details regarding frequency of calibration as recommended by OEM or calibration frequency is once in six month whichever is earlier. d) Agreed to provide certificate for area of use (hazardous area) and Enclosure Protection Rating Certificate by accredited agencies like FM/UL/CENELEC/BASSEFA/ATEX/CIMFR/IECEX/CSA/SAA/TIIS/INMETRO/CUTR etc. e) Agreed to provide PESO approval Certificate to the buyer at the time of supply. f) Agreed to provide 2 free calibration services per year during warranty period. g) Agreed to provide authorized supplier having valid authorization from OEM. All other details shall be as per ANSI/ISA 92.0.01 to 92.06.01 or equivalent IEC standards(In Case of Reseller). h)Agreed to provide relevant technical literature of the offered instrument with make & model with copy of relevant approval, including sensor specification sheet for sensor used in the instrument.
Buyer Specific Requirement	Buyer Specific Requirement	NA
CALIBRATION CERTIFICATE	Calibration Certificate issuing authority	OEM Certificate
TEST REPORT	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM
	Agree to provide all relevant documents Test Reports/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Sheikh Mohammed Shamim	832107,UCIL TURAMDIH STORE UCIL TURAMDIH MINES , PO-SUNDARNAGER , DIST-EAST SINGHBHUM,JAMSHEDPUR JHARKHAND Ph no : 8789648210	1	90

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Scope of Supply

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

3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

4. Inspection

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

Not Required

Post Receipt Inspection at consignee site before acceptance of stores:
Inspection at UCIL site will be final

5. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Additional terms & conditions.

- 1) Bidders shall submit their offer strictly as per specification and Scope given in the bid, Bidders shall also comply additional specification (if any) given in the bid, failing which offer will liable to be rejected. Conditional offer will also liable to be rejected.
- 2) **Related Party Clause:** Subsequent to bid opening, if it is found that bids submitted by related parties in which there seems to be collusion are liable to be rejected. Parties are considered to be related if one party has ability to control the other party or exercise significant influence over the other party in making financial and / or operating decision.
- 3) **Any document required during submission of bid wherever mentioned in the bid &/or after placement of P.O., shall be sent through speed post only to the proper address as mentioned in the bid/P.O. only.**
- 4) **Guarantee/warranty-**The materials shall be guaranteed/warranted for a period of 02 years from the date of receipt and acceptance at UCIL.
- 5) **DISPUTE RESOLUTION MECHANISM AND JURISDICTION:**
 - a. **CONCILIATION:** Notwithstanding anything contained in this contract, any disputes or differences whatsoever, which are to be settled amicably between the parties with their authorized representatives, shall be resolved through conciliation.
 - b. **MEDIATION:** Any disputes or differences, which are not settled amicably through conciliation, then either of the parties, may approach for mediation to settle under mediation Act, 2023. The procedure is to be followed as prescribed in the Mediation Act, 2023 amended from time to time.
 - c. **AMRCD:** Any disputes or differences between the parties are not settled amicably with conciliation and/or Mediation, then such disputes or differences shall be resolved through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD). Any disputes or differences relating to interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs) / Port Trusts, inter-se and also between CPSE(s) and Government Department(s) / Organization(s) shall be taken by either party for its resolution through AMRCD.
 - d. **ARBITRATION:** Any disputes or differences where clause no. (c) is not applicable, the parties may go for arbitration as per the provisions of Arbitration & conciliation Act, 1996 provided the disputes is restricted to less than Rs. 10 cr. (Ten Crores). This amount is with reference to the value of the dispute and not the value of the contract which may be much higher. In all other cases, arbitration shall not be a method of dispute resolution arising out of this contract.
 - e. **JURISDICTION:** If the matter is not resolved through above means, the dispute shall be resolved in civil court of law at Jharkhand only.

Note:

- 1) Material is required to be supplied on FOR-destination basis duly unloaded & insured basis.
- 2) PUC certificate of Pollution Control, if applicable should be submitted along with the supply of materials.

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---