



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5584019  
Dated/दिनांक : 07-11-2024

### Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण  |   |
|--|---|
| Bid End Date/Time/बिड बंद होने की तारीख/समय  | 28-11-2024 16:00:00   |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय   | 28-11-2024 16:30:00   |
| 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  | Kadapa  |
| Total Quantity/कुल मात्रा  | 2   |
| Item Category/मद केटेगरी   | High Mast Lighting Tower for large area with LED Flood Lighting System (Q3)   |
| 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/  | Yes   |
| Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/  | Yes   |
| Document required from seller/विक्रेता से मांगे गए दस्तावेज़   | Experience Criteria,Bidder Turnover<br>*In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| Do you want to show documents uploaded by bidders to all bidders participated in bid?/   | No  |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया   | No  |
| Type of Bid/बिड का प्रकार  | Two Packet Bid  |
| Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय | 3 Days  |

**Bid Details/बिड विवरण**

|  |                             |
|--|-----------------------------|
| <b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b> | No                          |
| <b>Evaluation Method/मूल्यांकन पद्धति</b>  | Total value wise evaluation |
| <b>Arbitration Clause</b>  | No                          |
| <b>Mediation Clause</b>  | No                          |

**EMD Detail/ईएमडी विवरण**

|                             |                     |
|-----------------------------|---------------------|
| Advisory Bank/एडवाइजरी बैंक | State Bank of India |
| EMD Amount/ईएमडी राशि       | 14000               |

**ePBG Detail/ईपीबीजी विवरण**

|  |                     |
|--|---------------------|
| Advisory Bank/एडवाइजरी बैंक  | State Bank of India |
| ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)                               | 5.00                |
| Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने). | 12                  |

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। 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 :**

DGM(purchase/stores)

C.MATHIVANAN, Uranium Corporation Of India Limited , Tummalapalli, MC Palli (PO), Vemula(M), YSR(Kadapa) Dist, Andhra Pradesh -516349.

(Uranium Corporation Of India Limited)

**MII Purchase Preference/एमआईआई खरीद वरीयता**

|  |     |
|--|-----|
| MII Purchase Preference/एमआईआई खरीद वरीयता | Yes |
|--|-----|

**MSE Purchase Preference/एमएसई खरीद वरीयता**

|   |     |
|---|-----|
| MSE Purchase Preference/एमएसई खरीद वरीयता | Yes |
|---|-----|

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. 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.

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 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.

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.

## **High Mast Lighting Tower For Large Area With LED Flood Lighting System ( 2 pieces )**

**(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**

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

| Specification    | Specification Name/विशिष्टि का नाम   | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य   |
|------------------|--|--|
| GENERIC          | <b>Height of High Mast Tower (in Meters)</b>   | 30   |
|                  | <b>Installation and commissioning (Installation and commissioning work at multiple locations shall follow as per the guidelines of State/Central Govt rules and regulations as applicable)</b> | Yes. Including civil work for mining sites (for mining sites all Electricals, winch mechanism, lamps control-gears, breakers, cables etc shall be suitable for 230 V (L-L), 50 Hz supply and with RCCB/ELCB based protection provided with suitable range to comply relevant CEA regulation 42 |
|                  | <b>Onsite warranty (in Years)</b>  | 5  |
| High mast System | <b>No of sections</b>  | 3  |
|                  | <b>Effective length of each section (in m)</b>   | 10   |
|                  | <b>Material construction: The mast shall be manufactured using special steel plates, conforming to</b>   | 355 grade as per BSEN10 025  |
|                  | <b>Bottom diameter (in mm) - Minimum</b>   | 610  |
|                  | <b>Plate thickness for Middle (in mm) - Minimum</b>  | 4  |
|                  | <b>Plate thickness for Bottom (in mm) - Minimum</b>  | 6  |
|                  | <b>No of longitudinal welds / section (in Nos)</b>   | 1  |
|                  | <b>Diameter of base plate (in mm) - Minimum</b>  | 840  |
|                  | <b>Thickness of base plate (in mm) - Minimum</b>   | 30   |
| Wind Load        | <b>Maximum Wind load</b>   | 50 m/sec   |
| Door Opening     | <b>Size of opening and closing door at base compartment of high mast (in mm) - Minimum</b>   | 1200 x 250   |

| <b>Specification</b>                           | <b>Specification Name/विशिष्टि का नाम</b>   | <b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b> |
|--|---|---|
| Junction Box                                   | <b>Ingress protection for Junction Box i.e. IP Class (as per IS/IEC:60529:2001 latest) Test Report from Central Government lab/NABL/ILAC accredited lab and report shall furnish to buyer on demand</b> | IP 65   |
|  | <b>No of core</b>   | 5   |
|  | <b>Cable category</b>   | FR  |
|  | <b>Size of cable (in Sq mm)</b>   | 4   |
|  | <b>Conductor material shall be</b>  | Copper  |
| Winch  | <b>The winch shall have provision for manual operation in case of failure of the motor</b>  | Yes   |
| Stainless Steel Wire Rope                      | <b>The breaking load of each rope shall be at full load as per the relevant standard</b>  | >/=2400 Kg  |
| Electrical System, Cable and Cable Connections | <b>No. of cores</b>   | 1   |
|  | <b>Cable shall be</b>   | Armoured  |
|  | <b>Conductor material shall be</b>  | Copper  |
|  | <b>Cable Category</b>   | 1   |
|  | <b>Incoming power cable from feeder panel to base compartment of mast and cable shall conforming to</b>   | IS:7098 (Part 1):1988 latest  |
| Feeder pillar Panel                            | <b>Feeder pillar panel for each mast</b>  | Yes   |
|  | <b>Feeder panel shall be suitable for</b>   | 415 V, 3 phase, 4 wire, 50 Hz, AC                                     |
|  | <b>The control panels shall be</b>  | Stand mounted   |
|  | <b>Ingress protection for feeder pillar panel i.e IP Class (as per IS/IEC:60529:2001 latest).Test Report shall furnish from Central Government lab/NABL/ILAC accredited lab to buyer on demand</b>      | IP 65   |
|  | <b>It shall be fabricated out of</b>  | 14 SWG CRCA sheet steel   |
|  | <b>Thickness of sheet (in mm)</b>   | 2   |

| Specification             | Specification Name/विशिष्टि का नाम  | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------------------|---|--|
|                           | <b>The panels shall be given pre-treatment and powder coated and color shall be</b>   | Grey   |
|                           | <b>The stand shall be painted in</b>  | Black color  |
|                           | <b>Cable entry shall be at the</b>  | Bottom   |
|                           | <b>The panels shall have</b>  | knock outs of the required cable                               |
|                           | <b>Laminated circuit diagram shall be pasted</b>  | inside of the door   |
|                           | <b>Feeder pillar shall have pad locking arrangement</b>   | Yes  |
|                           | <b>Earth terminal</b>   | 12 mm dia. Bolts   |
|                           | <b>Panel shall have a sloping cover to avoid accumulation of dust</b>   | Yes  |
|                           | <b>Panel shall be provided with incoming &amp; outgoing MCCB / MCB of appropriate rating and in desired quantity depending on total no of circuits in use</b> | yes  |
|                           | <b>Timer for automatic ON &amp; OFF of lights with pilot lamps shall be provided</b>  | Yes  |
|                           | <b>Bus bars material</b>  | Yes. Copper  |
|                           | <b>No of Cores</b>  | 1  |
|                           | <b>Size of cable (in Sq.mm)</b>   | 1.5  |
|                           | <b>Cable Shall be</b>   | Armoured   |
|                           | <b>The conductor material shall be</b>  | Copper   |
|                           | <b>cable category</b>   | 1  |
| LED FLOOD LIGHT LUMINAIRE | <b>No. of Luminaires for each high mast lighting tower (in Nos)</b>   | 12   |
|                           | <b>LED Rating/System Wattage/Rated Power for each luminaire</b>   | 350W   |
|                           | <b>Luminaire System Efficacy (Lumen/watt)</b>   | >= 100 Lm/Watt   |
|                           | <b>Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest</b>  | IP65   |
|                           | <b>Mounting brackets (included)</b>   | Adjustable   |

| Specification | Specification Name/विशिष्टि का नाम  | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|---|--|
|               | <b>Input operating Voltage range and frequency</b>  | 90 to 300 Volts AC at 50Hz+/-2Hz                               |
|               | <b>Rated voltage</b>  | 230 V AC 50 Hz   |
|               | <b>Colour temperature</b>   | 6000K (+/- 500K)   |
|               | <b>Optic lense material (UV stabilised) (Write NA for without optic lense supply)</b>         | Poly carbonate lense   |
|               | <b>Operating temperature range</b>  | -20 deg C to +50 deg C   |
|               | <b>The luminaire shall be protected against surges and transients( Internal)</b>              | >/=5KV   |
|               | <b>Number of electronic control gear per luminaire (power supplies)</b>                       | 1 No.  |
|               | <b>Length of ISI marked three core wire (shall be provided along with supply of material)</b> | 50 cm  |

**Installation Commissioning and Testing (ICT) details for the above item:**

|   |             |
|---|-------------|
| % of Product Cost Payable on Product Delivery                               | 80%         |
| Min Cost Allocation for ICT as a % of product cost                          | 20%         |
| Number of days allowed for ICT after site readiness communication to seller | 60 Days/दिन |

**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              | Mooraboina Subbarayudu                                  | 516349,CHIEF CONTROLLER OF PURCHASE, URANIUM CORPORATION OF INDIA LIMITED, MC PALLE (POST), VEMULA (MANDAL), YSR KADAPA DISTRICT, AP | 2               | 120                          |

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

### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 2. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

### 3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

## Pre Qualification Criteria

- Bidder should submit previous purchase order copies of supply of high mast lighting/ Street lights/ flood lights Supplied to any company during the current financial year/ any one of the last 03 financial years ending with 31.03.2024 along with part-1 of their offer, failing which their offer shall be rejected .
- Bidder should have an average annual financial turnover of minimum Rs.420000 during the last 03 financial years i.e., 2020-2021, 2021-2022, 2022-2023 for which the bidder should submit audited P&L balance sheet as a proof along with part-1 of their offer, failing which their offer shall be rejected. As per ICAI notification all the certificates and audit reports should consists of UDIN generated by the CA.



#### 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.

[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---