



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5611697  
Dated/दिनांक : 25-11-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	06-12-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	06-12-2024 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	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Nuclear Power Corporation Of India Limited
Office Name/कार्यालय का नाम	Kalpakkam
Total Quantity/कुल मात्रा	300
Item Category/मद केटेगरी	LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 (Q3)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Additional Doc 1 (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
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	7 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

**Bid Details/बिड विवरण**

<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	11574

**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).	17

(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 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 :**

STATION DIRECTOR  
MADRAS ATOMIC POWER STATION, KALPAKKAM, Department of Atomic Energy, NUCLEAR POWER CORPORATION OF INDIA LIMITED, PMO  
(Station Director)

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**Reserved for MSE**

Reserved for MSE	Yes
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1. 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.

2. Procurement under this bid is reserved for purchase from Micro and Small Enterprises having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal. If the bidder wants to avail themselves of the reservation benefit, 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 to participate in this bid. 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 based on documentary evidence submitted, while evaluating the bid. 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.

3. 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.

### **LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 300 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](#)

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
STANDARDS	<b>LED Rating (in Watts)/System Wattage/Rated Power</b>	150W
	<b>Luminaire System Efficacy (Lumen/watt)</b>	>/= 100 Lm/Watt
	<b>Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest</b>	IP66
	<b>Warranty for free replacement (in years)</b>	2, 3, 4, 5
ELECTRICAL EFFICIENCY	<b>Input operating Voltage range and frequency</b>	140 to 270 V olts AC at 50 Hz+/-2 with auto cutt off at below 120V
	Rated voltage	230 V AC 50 Hz

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
OPTICAL	Colour temperature	6000+/-500K
THERMAL MANAGEMENT	<b>Operating temperature range</b>	-10 deg C to +50 deg C
PROTECTION	<b>The luminaire shall be protected against surges and transients ( Internal)</b>	>/=5KV
	The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
CONSTRUCTIONAL	Toughned Glass shall not get discoloured shall not suffer degraation due to heat and ageing within warranty period	Yes
	<b>Number of electronic control gear (power supplies)</b>	1 No., 2 Nos., 3 Nos., 4 Nos.
	<b>Length of ISI marked three core wire (shall be provided along with supply of material)</b>	50 cm
Reports And Certifications	<b>LED Make</b>	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND, Other than OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND

**Additional Specification Parameters - LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 300 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Number of electronic control gear (power supplies)	4 Nos.
Warranty for free replacement (in years)	5

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**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	Senthil Kumar	603102,MADRAS ATOMIC POWER STATION, KALPAKKAM, CHENGALPATTU DISTRICT	300	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 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) : Only supply of Goods

### 3. 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.

### 4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1) The seller shall submit Original invoice clearly marked for 'Bill to' and 'Shipped to', Annexure-F (copy enclosed in ATC document), Seller's Bank details, E-invoice if applicable to seller based on his turnover, Test certificate (if applicable) etc to the Paying Authority directly, immediately after dispatching material to the Consignee. As payment is to be released in a time bound manner, non-receipt of these document in time may lead to rejection of supplier."

2) Documents not submitted alongwith the bid and clarifications sought during evaluation stage, but subsequently being submitted during representation shall not be considered for evaluation.

3). Technical compliance sheet attached in ATC shall be duly FILLED, SIGNED and UPLOADED for evaluation of bid.

**4) BIDDERS ARE REQUESTED TO CONFIRM AND SUBMIT COMPLIANCE TO ADDITIONAL SPECIFICATIONS PARAMETERS STIPULATED WITH ITEM / SPECIFICATIONS.**

5) Department of Expenditure vide OM No.F.1/1/2022-PPD Dated.02/02/2022 has notified amendment to the rule / para 170 (i) of the GFR 2017 regarding Bid Security and Performance Guarantee. According to the amendment, Insurance Surety Bonds are also acceptable form of security in addition to the existing acceptable security in the form of Bank Guarantee from a commercial bank / account payee DD / FD Receipt from a commercial bank/ Banker's cheque.

Details for submission of EMD by DD/FDR etc.

Beneficiary	:	Manager(F&A), MAPS
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Bank Name	:	State Bank of India
Account No.	:	35160060466
IFSC Code	:	SBIN0002219
Branch address	:	DAE Township, Kalpakkam-60310 2

Details for submission of EMD by Net Banking/RTGS/NEFT etc.

Beneficiary	:	Nuclear Power Corporation of India Ltd.
Bank Name	:	State Bank of India
Account No.	:	35160060466
IFSC Code	:	SBIN0002219
Branch address	:	DAE Township, Kalpakkam-60310 2

**I. Bidders/suppliers/contractors can submit EMD/Performance Security/PBG etc preferably through SBI Collect Facility. Steps to follow to avail this facility is detailed below:**

- (a) Go to authenticate website of SBI online. (link - [onlinesbi.sbi/sbicollect](https://onlinesbi.sbi/sbicollect))
- (b) Go to SB collect tab & click.
- (c) Go to PSU-Public Sector Undertaking tab & click
- (d) Type "Nuclear Power Corporation of India" in search bar.
- (e) Select "Tamilnadu" as State in filter option in State tab.
- (f) Select appropriate payment category "Earnest Money Deposit/Performance Bank Guarantee"
- (g) Fill up the relevant details & follow the procedure of bank payment

Bidders may contact SBI Customer Service Helplines, if any, required to complete the transaction.

#### 5. 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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---