

Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण | |
|---|--|
| Bid End Date/Time/बिड बंद होने की तारीख/समय | 26-05-2025 12:00:00 |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय | 26-05-2025 12:30:00 |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से) | 30 (Days) |
| Ministry/State Name/मंत्रालय/राज्य का नाम | Ministry Of Defence |
| Department Name/विभाग का नाम | Department Of Military Affairs |
| Organisation Name/संगठन का नाम | Indian Army |
| Office Name/कार्यालय का नाम | ***** |
| क्रेता ईमेल/Buyer Email | gautamd58-cgo@gov.in |
| Total Quantity/कुल मात्रा | 31 |
| Item Category/मद केटेगरी | LED Luminaire for High Bay Lighting (Q3) , LED Luminaire for Floodlight (V2) Conforming to IS 10322 (Part 5/Section 5) (Q3) |
| Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष | 2 Year (s) |
| MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ | Yes |
| Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट | No |
| Document required from seller/विक्रेता से मांगे गए दस्तावेज़ | Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,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 |
| Past Performance/विगत प्रदर्शन | 50 % |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया | Yes |
| RA Qualification Rule | H1-Highest Priced Bid Elimination |

| Bid Details/बिड विवरण | |
|--|---|
| Type of Bid/बिड का प्रकार | Two Packet Bid |
| Primary product category | LED Luminaire for Floodlight (V2) Conforming to IS 10322 (Part 5/Section 5) |
| 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 |
| Evaluation Method/मूल्यांकन पद्धति | Total value wise evaluation |
| Arbitration Clause | No |
| Mediation Clause | No |

EMD Detail/ईएमडी विवरण

| | |
|-----------------------------|---------------------|
| Advisory Bank/एडवाइजरी बैंक | State Bank of India |
| EMD Amount/ईएमडी राशि | 16455 |

ePBG Detail/ईपीबीजी विवरण

| | |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

(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 :

SBSO

Commander Works Engineer, Department of Military Affairs, Indian Army, Ministry of Defence
(Gautam Deb)

Reserved for Make In India products

| | |
|-------------------------------------|-----|
| Reserved for Make In India products | 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. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {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 and delivery acceptance certificates like CRAC 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.
3. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
4. 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.
5. 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.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.
7. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.
8. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

LED Luminaire For High Bay Lighting (15 pieces)

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

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 |
|---------------|--|--|
| STANDARDS | Installation and commissioning | Yes |
| | Scope of installation and commissioning | Not applicable |
| RATINGS | Operating input voltage range (in Volts) | 100 to 280 |
| | Luminaire System Wattage (in Watts) | 200 |
| | Luminaire System Efficacy - Lumen output - (Lumen/watt) | ? 120 |
| | Color Temperature (CCT) +/- 500 K (in Kelvin) | 6000 K |
| | Colour Rendering Index (CRI) (in % age) | ? 70 |
| | Power Factor (PF) | ? 0.95 at full load |
| | Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand) | IP 65 |
| | Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand) | Yes. IK07 (as per IEC 62262:2002) |
| | Minimum operating temperature range (in deg. C) | -10 to 0 |
| | Maximum operating temperature range (in deg. C) | 50.0 - 60.0 Or higher |
| SAFETY | The luminaire shall be protected against surges and transients (Internal) | ? 5 KV |

| Specification | Specification Name/विशिष्ट का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|----------------|--|---|
| | The luminaire shall be protected against surges and transients (External) | ? 10 KV |
| | Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| | Other compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | EMC (as per IEC:61000-3-2:2014 latest) |
| CONSTRUCTION | Shape of Luminaire | Round |
| | Type of mounting | Metallic adjustable Brackets with Eye Bolt |
| | Installation height range from floor level (in m) - Must declare | 15 |
| | Optic Lens | Yes. Polycarbonate-UV stabilised |
| | Type of Control Gear | Constant Current |
| | Number of electronic control gear on each luminaire (power supplies) - (in Nos.) | 1 |
| | Luminaire fitted with connecting cables for input power | ISI Marked 3 Core cable for input power (Length:500 mm) |
| | Accessories for each luminaire | Metallic adjustable Brackets (Stainless steel), SS Eye Bolts (as per IS:4190:1984 latest), Set of Bolt,Nut, Washers (SS), Die cast aluminium brackets |
| MARKING | Marking/Identification details on inside of each luminaire and outside of each packing box | Manufacturer's Name, Model Number, Serial Number, Month and year of manufacturing, Voltage, System Wattage |
| | Marking/Identification details on each control gear | Manufacturer's Name, Model Number |
| CERTIFICATIONS | Warranty period (in Months) | 60 Or higher |
| | Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification | Yes |
| | Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab | Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|---|--|
| | Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab | Yes |

Additional Specification Parameters - LED Luminaire For High Bay Lighting (15 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| Disconnecting, taking down defective high bay light fittings (any type and any size) from Hangers/workshop/street light poles or any type of bldgs (up to 20 mtr height) | Supply & fixing LED robust highbay LED fitting 200 watt with PDC housing suitable for ceiling (Surface/Suspended) mounting with system efficacy upto 150 lm/W and additional safety chain complete for installation at hanger on ceiling of max 20 mtr height including necessary electric connection complete all as specified and directed. Note: (i) Contractor has to arrange the T&P and ladder required at site for replacement in Hanger/poles |

* 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 | ***** | *****PASCHIM MEDINIPUR | 15 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (16 pieces)

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

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 |
|---------------|--|--|
| LED RATING | LED Rating/System Wattage/Rated Power (in Watts) | 100 |

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (16 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|--|
| Supply & fixing in replacement of LED flood light 100 watt 230 V AC | outdoor type with thermal management in multiple optics and equipped with IP66 protection, with impact and corrosion resistant complete with driver and lamp including necessary electrical connections complete all as specified and directed. |
| M&L in replacement of Sub main wiring with two single core PVC-FRLSH insulated unsheathed stranded copper conductor cable of size 2 x 10 sqmm | phase & neutral and 1 x 10 sqmm as continuous earth wire drawn in and including rigid stove enamelled steel conduit ISI marked of size not less than 25 mm dia inclusive all fitting such as tee, bends, reducer, elbow, bell mouth, tube ends and all fixing accessories such as couplers lock, nuts, saddles, pipe hooks etc fixed properly complete all as specified and directed. (RM 150) |
| All as per item No 1 here-in-above but cable of size 2 x 2.5 sqmm | phase & neutral and 1 x 2.5 sqmm for earth wire Note: Two single core cable one run of earth copper conductor and steel conduit will be measured and paid as one unit length. (RM 100) |

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

Consignees/Reporting Officer/परिषद्/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

| S.No./क्र. सं. | Consignee Reporting/Officer/ परिषद्/रिपोर्टिंग अधिकारी | Address/पता | Quantity/मात्रा | Delivery Days/डिलीवरी के दिन |
|----------------|--|------------------------|-----------------|------------------------------|
| 1 | ***** | *****PASCHIM MEDINIPUR | 16 | 60 |

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. 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.

3. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

4. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

5. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

- 1) Bidder affidavit to be upload regarding their firm not under liquidation or blacklisted in the past by any organisation for any procedural or sale failure.
- 2) Bidder must upload gem contract copy of similar/ related work done to any govt organisation as performance.
- 3) Bidder must upload bank solvency certificate (solvency amount not less than 11.50 lak h & not older than one year from bid published date). Bank solvency should mention name , employee code & mobile number of issuing authority
- 4) Bidder must have registered office in West Bengal .
- 5) Bidder must attend and quote in all items covered in the bid/ self declaration for the same must upload.
- 6) Name of work : Special Repair/replacement of BER AC's and conversion of fluorescent high bay light fitting and other external lighting to LED lights fittings at various places AF Stn Kalaikunda.
- 7) Job No : 5WG/ASREM/03/2024-25.
- 8) Authority : HQ Air Force Stn Kalaikunda Adm Approval letter No 5WG/2101/26/WKS BM-II dt 19 Mar 2025 and HQ CWE (AF) Kalaikunda TS No -01 letter No 2791/KKD/05/E2 dt 30 Apr 2025.

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.
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 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---