



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2025/B/5810054  
Dated/दिनांक : 11-01-2025

### Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण  |   |
|--|---|
| Bid End Date/Time/बिड बंद होने की तारीख/समय  | 21-01-2025 09:00:00   |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय   | 21-01-2025 09:30:00   |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)  | 90 (Days)   |
| Ministry/State Name/मंत्रालय/राज्य का नाम  | Ministry Of Railways  |
| Department Name/विभाग का नाम   | Indian Railways   |
| Organisation Name/संगठन का नाम   | Rail Wheel Plant Bela   |
| Office Name/कार्यालय का नाम  | Pcmm Office, Rail Wheel Plant Bela  |
| क्रेता ईमेल/Buyer Email  | sanjay.2002@gov.in  |
| Total Quantity/कुल मात्रा  | 20  |
| Item Category/मद केटेगरी   | LED Luminaire (for Flood Light) as per IS 10322, IS 16107 (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   | OEM Authorization Certificate<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  | Single 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  |

**Bid Details/बिड विवरण**

|   |                             |
|---|-----------------------------|
| <b>Evaluation Method/मूल्यांकन पद्धति</b> | Total value wise evaluation |
| <b>Arbitration Clause</b>                 | No                          |
| <b>Mediation Clause</b>                   | No                          |

**EMD Detail/ईएमडी विवरण**

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

**ePBG Detail/ईपीबीजी विवरण**

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

**MII Purchase Preference/एमआईआई खरीद वरीयता**

|  |    |
|--|----|
| MII Purchase Preference/एमआईआई खरीद वरीयता | No |
|--|----|

**MSE Purchase Preference/एमएसई खरीद वरीयता**

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

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 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.

2. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

**LED Luminaire (for Flood Light) As Per IS 10322, IS 16107 ( 20 pieces )**

|              |     |
|--------------|-----|
| Bis Required | Yes |
|--------------|-----|

## 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         |
|-----------------------|--|--|
| STANDARDS             | LED Luminaire conformity to IS:10322/Part 5/Section 5/2012 latest and IS: 16107 (Part 2/Sec 1):2012 latest       | Yes  |
|                       | <b>LED Rating/System Wattage/Rated Power</b>   | 400W   |
|                       | <b>Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest</b>                                       | IP66   |
|                       | <b>Warranty for free replacement (in Years)</b>  | 5  |
| ELECTRICAL EFFICIENCY | <b>Input operating Voltage range and frequency</b>   | 140 to 270 V olts AC at 50 Hz +/-2 Hz with auto cutt off at below 120V |
|                       | <b>Rated voltage</b>   | 230 V AC 50 Hz   |
|                       | <b>Total Harmonics Distortion (in %age)</b>  | ? 10   |
| OPTICAL               | <b>Colour temperature (+/- 500K)</b>   | 6000K  |
|                       | <b>Working life for LED (Minimum 50,000 burning hours as per LM-80 report)</b>                                   | Yes  |
|                       | <b>Colour Rendering Index(CRI)</b>   | ?70  |
|                       | Optic lense materal (UV stabilised) (Write NA for without optic lense supply)                                    | Poly carbonate lense   |
| THERMAL MANAGEMENT    | <b>Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively</b> | Yes  |
|                       | <b>Junction temperature</b>  | < 85 degC  |
|                       | <b>Operating temperature range</b>   | -10 deg C to +55 deg C   |
| PROTECTION            | <b>The luminaire shall be protected against surges and transients ( Internal)</b>                                | >/=5KV   |
|                       | <b>The luminaire shall be protected against surges and transients of &gt;/=10KV (External)</b>                   | Yes  |

| Specification              | Specification Name/विशिष्टि का नाम   | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य  |
|----------------------------|--|---|
| CONSTRUCTIONAL             | The Luminaires casing/housing (single piece housing) shall be pressure die casted aluminium alloy with higher thermal conductivity | Yes   |
|                            | <b>Number of electronic control gear (power supplies)</b>  | 1 No.   |
|                            | Suitable connector shall be provided for LED connection between driver output and LED  | Yes   |
|                            | <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 / LUMILED / PHILIPS / EDISON / SYSKA / LUMENMAX / EVERLIGHT / BRIDGELUX / NATIONSTAR / REFOND |

**Additional Specification Parameters - LED Luminaire (for Flood Light) As Per IS 10322, IS 16107 ( 20 pieces )**

| Specification Parameter Name   | Bid Requirement (Allowed Values)  |
|--|---|
| Availability of test reports from central govt. lab/NABL/ILAC accredited laboratory to prove conformity of the specification-  | YES.  |
| 1. ACCEPTED MAKE- 2. SELLER HAS TO FURNISH TYPE TEST REPORT ON DEMAND BY BUYER/CONSIGNEE-  | 1. Reputed make- Havells, Crompton, Surya, Philips, Bajaj, C&S, Halonix, Orient Electric, Panasonic. 2. YES.                  |
| OEM-   | Only OEM/Authorized dealer eligible to participate in this tender AND Only OEM catalogue verified offer may be accepted only. |
| Safety test as per IS 15885 Part-2/ Sec 13, IEC60598-1, 61547, 61347-2-13, EN 55015-   | YES.  |
| Availability of Type test report from Central Government/NABL/ILAC accredited lab to prove conformity to Indian standard IS:10322/part 5sec-5/2012 and IS 16107 (Part 2/Sec 1):2012- | YES.  |

\* 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              | Abhinav Kumar Rai                                       | 841221,Office of the chief administrative officer, Mechanical Branch, Administrative building, Rail Wheel Plant, Bela, P.O Arvind Nagar, | 20              | 32                           |

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

**1. Scope of Supply**

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

**2. 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):

NA

Post Receipt Inspection at consignee site before acceptance of stores:

BY CONSIGNEE SSE/Elect./LT/RAIL WHEEL PLANT/BELA, CONTACT NO. 9771452136.

**3. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1.GEM CASE WITH TENDER NO. 01255016.

2. BILL PASSING: DY.CME/HQ/RWP/BELA.

3 DELIVERY OF MATERIAL AT RAIL WHEEL PLANT/BELA.

4. INSPECTION: BY CONSIGNEE SSE/Elect./LT/RAIL WHEEL PLANT/BELA, CONTACT NO. 9771452136.

5. IN ADDITIONAL SPECIFICATION PARAMETERS IN GeM BID, MUST BE FOLLOWED BY FIRM OTHERWISE OF FER WILL BE SUMMIARLY REJECTED.

6. DELIVERY INSTRUCTION:- PLEASE CONTACT TO SSE Elect LT RAIL WHEEL PLANT BELA CONTACT NO 9771452136 FOR DELIVERY QUERY.

## 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---