

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	07-08-2021 16:00:00
<b>Bid Opening Date/Time</b>	07-08-2021 16:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	75 (Days)
<b>Ministry/State Name</b>	Ministry Of Railways
<b>Department Name</b>	Na
<b>Organisation Name</b>	Central Organisation For Railway Electrification (core)
<b>Office Name</b>	Head Quarters
<b>Total Quantity</b>	11
<b>Item Category</b>	Led Luminaire (For Flood Light)-IS:10322, IS:16107
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	3 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value</b>	87230
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	Yes
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**MSE Purchase Preference**

MSE Purchase Preference	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 .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. 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 Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

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 Flood Light)-IS:10322, IS:16107 ( 11 pieces )****(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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**Technical Specifications**[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
STANDARDS	<b>LED Rating/System Wattage/Rated Power</b>	200W
	<b>Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest</b>	IP65

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Warranty for free replacement (in Years)</b>	2
ELECTRICAL EFFICIENCY	<b>Input operating Voltage range and frequency</b>	90 to 300 V olts AC at 50 Hz+/-2 Hz
	<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
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 +50 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
CONSTRUCTIONAL	<b>Number of electronic control gear (power supplies)</b>	1 No.
	<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

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Arindam Bhattacharyya	713142,Office of the SSE/RE/BWCN, DS-10, BOWAICHANDI Railway Quarter PO BOWAICHANDI, Distt. Purbo Bardhaman (West Bengal)- 713142	11	30

## Buyer Added Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. **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 Applicable  
Post Receipt Inspection at consignee site before acceptance of stores: Applicable

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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](#)

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.

---Thank You---