

Bid Document

Bid Details	
Bid End Date/Time	24-08-2021 15:00:00
Bid Opening Date/Time	24-08-2021 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10020009-cffp Haridwar
Total Quantity	35
Item Category	LED Luminaire for High Bay Lighting
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Additional Doc 2 (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
Bid to RA enabled	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Time allowed for Technical Clarifications during technical evaluation	3 Days
Estimated Bid Value	136290
Evaluation Method	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

MI Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. 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.

2. 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.

3. 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 (35 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
STANDARDS	Installation and commissioning	No
	Scope of installation and commissioning	Installation and commissioning includes mounting of lights on roof hooks/fixture and making electrical connections to make the light functional. Wiring is not in scope., Not applicable

Specification	Specification Name	Bid Requirement (Allowed Values)
RATINGS	Operating input voltage range (in Volts)	140 to 270, 140 to 300
	Luminaire System Wattage (in Watts)	150, 180, 200, 240, 250, 300
	Color Temperature (CCT) +/- 500 K (in Kelvin)	3500 K, 4500 K, 5500 K, 6000 K
	Colour Rendering Index (CRI) (in % age)	≥ 70, ≥ 80
	Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand)	IP 66
	Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand)	Yes. IK07 (as per IEC 62262:2002), Yes. IK08 (as per IEC 62262:2002)
	Minimum operating temperature range (in deg. C)	-10 to 0
SAFETY	Maximum operating temperature range (in deg. C)	45 - 60
	The luminaire shall be protected against surges and transients (Internal)	≥ 5 KV, ≥ 6 KV
	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)	Fire retardant Class - FV-0 (as per IS:11731 Part-II), Flame proof, IIA, T6 temp. Class (as per IS/IEC 60079-0 & 1 : 2007 latest), No
CONSTRUCTION	Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	EMC (as per IEC:61000-3-2:2014 latest), EMC (as per IEC:61000-3-3:2014 latest), No
	Shape of Luminaire	Round, Square, Rectangle
	Type of mounting	Metallic adjustable Brackets with Eye Bolt
	Installation height range from floor level (in m) - Must declare	20, 25, 50
	Optic Lens	Yes. Polycarbonate-UV stabilised, No
	Type of Control Gear	Constant Current

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of electronic control gear on each luminaire (power supplies) - (in Nos.)	1, 2
	Luminaire fitted with connecting cables for input power	ISI Marked 3 Core cable for input power (Length:250 mm), 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)	24, 36, 48, 60 Or higher
	Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification	Yes, No
	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
	Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab	Yes, No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	35	45

Buyer Added Bid Specific Additional Terms and Conditions

- Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any

responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

2. Bidder shall submit the following documents along with their bid for Vendor Code Creation:
 - a. Copy of PAN Card.
 - b. Copy of GSTIN.
 - c. Copy of Cancelled Cheque.
 - d. Copy of EFT Mandate duly certified by Bank.
3. 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.
4. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
5. 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.
6. Scope of supply (Bid price to include all cost components) : Only supply of Goods
7. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
8. Buyer Added text based ATC clauses
 - 1) Test Certificate is required.
 - 2) Certificate of LM 79 as per IS16106-2012; M 80 as per IS16105-2012 are to be provided along with the material.
 - 3) Guarantee Certificate is required for one year from supply date.
 - 4) Final Inspection will be done at CFFP Stores.

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---

