



Bid Number/बोली क्रमांक (बिड संख्या)[:] GEM/2024/B/5064926 Dated/दिनांक : 19-06-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण				
Bid End Date/Time/बिड बंद होने की तारीख/समय	29-06-2024 11:00:00			
	25-00-2024 11.00.00			
Bid Opening Date/Time/बिड खुलने की तारीख/समय	29-06-2024 11:30:00			
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 Heavy Industries And Public Enterprises			
Department Name/विभाग का नाम	Department Of Heavy Industry			
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)			
Office Name/कार्यालय का नाम	10090001-edn Bangalore			
Total Quantity/कुल मात्रा	4000			
Item Category/मद केटेगरी	LED LUMINAIRE ASSY (BHEL Materail Code: SN0659419801)			
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			
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No			
ITC available to buyer,क्रेता के लिए उपलब्ध आईटीसी	Yes			
Type of Bid/बिंड का प्रकार	Two 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			

Віс	l Details/बिंड विवरण
Payment Timelines	Payments shall be made to the Seller within 90 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
EMD Detail/ईएमडी विवरण	
Required/आवश्यकता	No
ePBG Detail/ईपीबीजी विवरण Required/आवश्यकता	No
required/on-term	
Splitting/विभाजन	
Splitting/विभाजन Bid splitting not applied/बोली विभाजन लागू नहीं किया	ं गया.
Splitting/विभाजन Bid splitting not applied/बोली विभाजन लागू नहीं किया MII Purchase Preference/एमआईआई खरीद वरीयता MII Purchase Preference/एमआईआई खरीद वरीयता	ं गया.
Splitting/विभाजन Bid splitting not applied/बोली विभाजन लागू नहीं किया MII Purchase Preference/एमआईआई खरीद वरीयता	ं गया.

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. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are

validated online through Udvam 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.

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 ASSY (BHEL Materail Code: SN0659419801) (4000 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

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<u>Download</u>
---	-----------------

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

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
-------------------	--	-------------	-----------------	---------------------------------

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dinesh Kumar Bhagat	560026,MANAGER STORES,- GI Bharat Heavy Electricals Limited Electronics Division, Mysore Road, Bangalore - 560026 Karnataka India	4000	45

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. 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.

3. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

4. Generic

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 %.

5. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

6. **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.

7. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

A. PRE-QUALIFICATION REQUIREMENT (PQR)

Bidder should submit documentary evidence for PQC, for evaluating the eligibility of Bidder as per **Buyer s pecification document** in this bid.

B. Payment Timelines:

Type of Bidder Payment Terms (Number of days

Micro & Small Enterprises (MSEs) 45 days from CRAC date
Medium Enterprises 60 days from CRAC date
Non MSME 90 days from CRAC date

C. Contact Details:

Engineering Dept. Tender Dept.

Mr. Sanjeeb Das/ Dy. Manager Mr. Dinesh Kumar Bhagat/ Manager

e-mail: sanjeebdas@bhel.in e-mail: dkbhagat@bhel.in

Tel: 080 26998329 Tel: 080 26998108

.

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 <u>attached categories</u>, 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---



PRE-QUALIFICATION REQUIREMENT FOR LED LUMINARE ASSEMBLY

PQR/PS4152265

REV. NO. 00

Page 1 of 1

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY. Y RIGHT AND CONFIDENTIAL

Sl.No.	REQUIREMENT	DOCUMENTS REQUIRED	COMPLIED (YES/NO)
1	The bidder shall have the a) Valid test report/test certificates/Datasheet from the OEM (Bajaj/Crompton/Syska or equivalent make) of LED complying with relevant standard mentioned in the technical specification PS4152265-REV04 on the date of submission of offer against the tender. b) The manufacturing date of the LED should be within 1 year from the date of placement of PO.	Test Report/ Test Certificates/D atasheet from the LED OEM shall be submitted.	(129,113)
2	In case of rejection during usage of item in production, supplier shall support for replacement at BHEL EDN and failure analysis in case of quality issues at their own cost within 2 weeks from date of intimation or mutually agreed period.	Conformance for complying	

*Note -

- 1) If these clauses are not complied with, offer submitted by supplier will not be considered against this tender. However, supplier can submit sample for evaluation and acceptance for subsequent registration by BHEL-EDN and to participate in future tenders.
- 2) Suppliers are requested to submit clause wise compliance while submitting offer.
- 3) In case bidder does not submit documents mentioned in the above clauses, BHEL can reject such offers.

BHEL Material Code: SN0659419801

Material Description: LED LUMINAIRE ASSY

LED LUMINAIRE ASSEMBLY 230V AC,50HZ,1PH,10 WATTS 300mm SUITABLE FOR MOUNTING IN CONTROL PANELS WITH TERMINAL BLOCKS AS PER SPEC PS/415/2265

		बिएचई एल मिंगूस्य A4-10	<u>Purchase</u>	<u>Specification</u>		PS/415/2265 REV: 04 Page: 01 of 05
	Not Be Used Directly Or Indirectly In Any Way Detrimental To The Interest Of The Company.					
		Issued by		Reviewed by T.SREEDHAR		
H		CE-ENGG-BO	DP/415	Prepared by	Checked by	Date
				SANJEEB DAS	RAKHI L MOHAI	N 17-10-2023

		ਥੇ ਪੂਚ ਵੱ ਪ ਮ /// A4-10	7	<u>Purchas</u>	se Specificat	<u>ion</u>		PS/415/2265 REV: 04 Page: 02 of 09	
mited. It Must ne Company.	_			REVISI	ON HISTORY	/ SHEET			
tricals Lii est Of Th		REV No.	DATE	NATURE OF CHANGE	REASON	PREPD	BY CHKD	APPVD BY	
Heavy Elec		00 01	27-10-2015 29/09/2016	FIRST ISSUE WATTAGE		KS	BSS	DPM	
nfidential Of Bharat H imental To		02	06/01/2017	REVISED MOUNTING CLAMP WITH TB IS REVISED		KS	BSS	DPM DPM	
Copy Right And Confidential nt Is The Property Of Bharat Iy In Any Way Detrimental T		03	21/02/2017	GENERALLY REVISED & HV TEST DELETED		KS	BSS	DPM	
Copy Rig nent Is The sctly In Any		04	17/10/2023	ADDITIONAL /REVISED TECHNICAL		SD	RLM	TS	
Copy Right And Confidential The Information On This Document Is The Property Of Bharat Heavy Electricals Limited. It Must Not Be Used Directly Or Indirectly In Any Way Detrimental To The Interest Of The Company.				DATA					
	ls	sued b	У		Reviewed b				
	CI	E-ENGO	G-BOP/415	ļ	Prepared by		Checked by	Date	
					SANJEEB DAS	5	RAKHI L MOHA	.N 17-10-202	:3

ब एच ई एल **मिन्नि** A4-10

Purchase Specification

PS/415/2265

REV: 04

Page: 03 of 05

1.0 APPLICATION:

The LED LUMINAIRE ASSEMBLY is used in control equipment panel for illumination purpose.

2.0 BASIC TECHNICAL DATA:

MECHANICAL DATA

HOUSING MATERIAL	NON-CONDUCTIVE MATERIAL
DIFFUSER MATERIAL	POLYCARBONATE
INGRESS PROTECTION	IP-20
LENGTH	300 mm <u>+</u> 20mm
TYPE OF DRIVER/CONTROL GEAR	INBUILT
ENVIRONMENT TEMP RANGE	10° C – 45° C

ELECTRICAL DATA

WATTAGE	10 WATT <u>+</u> 10 %
INPUT VOLTAGE	200 – 250 V AC
INPUT FREQUENCY	50 Hz
POWER FACTOR	> 0.9
LIGHT SOURCE	SMD LED Chip
SURGE VOLTAGE WITHSTAND	2 KV
LIFE OF LED	>20000 Hours

PHOTOMETRIC DATA

LAMP EFFICACY	> 100 Lumen/Watt
LUMINOUS FLUX	> 400 Lumens
COLOUR TEMPERATURE	6500 K (Cool White)
COLOUR RENDERING INDEX (CRI)	>75
BEAM ANGLE	>= 120°

Note:

- 1) A typical drawing arrangement of the LED Assembly is shown in Pg 05.
- 2) Mounting clamps of suitable thickness (>3 mm) of non-conductive material to be fixed firmly to the LED base.
- 3) 3 WAY Terminal block (1.5 sq mm)to be provided with marking (L,N,E) for Ac Input connection and mounted as shown in the drawing.

Copy Right And Confidential The Information On This Document Is The Property Of Bharat Heavy Electricals Limited . It Must Not Be Used Directly Or Indirectly In Any Way Detrimental To

The Interest Of The Company.



Purchase Specification

PS/415/2265

REV: 04

Page: 04 of 05

The Information On This Document Is The Property Of Bharat Heavy Electricals Limited. It Must Not Be Used Directly Or Indirectly In Any Way Detrimental To The Interest Of The Company

Copy Right And Confidential

3.0 SUPPLIER DOCUMENT REQUIREMENT SCHEDULE

3.1 BIDDING STAGE

Supplier shall provide the following information along with the offer. <u>Bids without detailed</u> <u>and point wise compliance statement / documents required, will not be considered for</u> further processing.

- i) Compliance to this specification and material description in the Request For Quotation / Purchase Order. List of deviations, if any, shall be clearly brought out, clause number-wise with reasons thereof. If there are no deviations, the same shall be certified.
- Supplier to submit Test Reports/Test Certificates/Datasheet of OEM (Bajaj/Crompton/Syska or equivalent make) LED complying to the specifications
- 4.0 **MARKING**: Each LED Luminare Assembly shall bear manufacturer's name, trade mark (if applicable), input voltage and frequency rating distinctly.
- **5.0 PACKING:** The item shall be properly packed to ensure that there are no damages / dislocation of parts during transit.

6.0 ACCEPTANCE CRITERIA

- 1. Despatch clearance by purchaser after verification of routine test reports/ certificate submitted.
- 2. On receipt of item at BHEL-EDN final acceptance will be by quality services of purchaser, verifying the conformance of item to this purchase specification and inspection of item as per specification / drawings / documents.

Note: If there are any queries regarding specification, it is bidder's responsibility to get the same clarified from the purchaser before submitting the offer.

