



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/4510129
Dated/दिनांक : 20-01-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	30-01-2024 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	30-01-2024 18:30:00
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	10060010-r&d
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Multimedia Projector (MMP) (Q2)
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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड 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
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता

No

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

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 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. 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. 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.

Multimedia Projector (MMP) (1 pieces)**Technical Specifications/तकनीकी विशिष्टियाँ**

* [As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Ports and Connectivity	Number of HDMI Out Port	1, 2, 3, 4 Or higher
	Analog RGB In Port (Hours)	Yes Or higher
	Analog RGB Out Port	Yes Or higher
	HD Base T	Yes Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Audio In	Yes Or higher
	Audio Out	Yes Or higher
	Number of USB Type A	1, 2, 3 Or higher
	Number of USB Type B	1, 2, 3 Or higher
	Wi Fi Connectivity	Yes Or higher
	Wireless Screen Share	Yes Or higher
	LAN Connectivity	Yes Or higher
Technical Specifications	Technology	LCD
	Native Resolution	1920 x 1200 (WUXGA), 3840 x 2160 (UHD 4K), 2560 x 1600 (WQXGA), 4096 x 2160 (4K), 5120 x 3200 (4K+) Or higher
	Brightness (Lumens)	6000, 6200, 6500, 7000, 7500, 8000, 8500, 9000, 9500, 10000, 12000, 13000, 14000, 16000, 18000, 20000, 22000, 25000, 30000, 40000, 60000, 6600, 6700, 21000 Or higher
	Optical Zoom	Yes Or higher
	If Yes, Optical Zoom (%)	160, 170, 175, 200, 210 Or higher
	Remotely Controlled	Ye Or higher
	If Yes, Type of Projector	Standard Throw (0.91 to 2.5)
	Aspect Ratio	4:3, 16:9, 16:10 Or higher
	Keystone Correction	Automatic & Manual Both Or higher
	Type of Light Source	Laser
	Minimum Life of Light Source (In Normal Mode) (Hours)	20000, 25000, 30000 Or higher
	Lamp Hour Counter (In-Built)	Yes Or higher
	Inbuilt Speaker	Yes Or higher
	If Yes, Wattage of Speaker	10, 14, 15, 16, 20 Or higher
	Warranty	On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier)
On Site OEM Warranty		1, 2, 3, 5 Or higher

Additional Specification Parameters - Multimedia Projector (MMP) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Scope of bid	Supply of projector, projector screen and all required accessories
Additional Technical parameters	1)Brightness (Lumens): 6200, or higher., 2) Projection Method: Front and rear both., 3) Contrast Ratio (Minimum)(Pixels)(X:1) : 250000 or above., 4) Lens should be available., 5) Number of HDMI In port : 2 or more., 6)Power supply: 210V -240V, 50Hz.
Required Accessories	1)Universal projector ceiling Kit: Universal projector ceiling kit should be at least 3 feet to 5 feet or more of extendable size., 2) Length of VGA cable, HDMI cable and Power cable provided should be at least 15 meters., 3) Offer shall include all the accessories required for normal operation of equipment.
Warranty and Manufactures Test Certificate	1)On Site OEM Warranty for Light Source : Min 1 year., 2) On Site OEM Warranty for projector unit : Min 1 year., 3)Manufacture's test certificate to be provided with supply.
Specification of Projector Screen	1) 6 ft x 4 ft or higher., 2) White matt screen., 3) Aspect ratio: 4:3 or higher., 5)Size motorized with remote

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

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Birendra Prasad	500042,BHEL, Corp.R&D, Vikasnagar, Near BBR Hospital, Hyderabad	1	84

Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Performance Bank guarantee (PBG) View	Format for the Performance Bank guarantee (PBG)	Multimedia Projector (MMP)(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**1. Buyer Added Bid Specific ATC**

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

2. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1a) Qualifying Criteria [PQC]: The vendor should have supplied Projector in the last Five years from the date of enquiry. Supplier should submit at least one PO copy for the same.

1b) Relaxation of Norms for Startups: The condition of Prior Turnover and prior experience is relaxed for all startups whether Micro & Small Enterprises(MSEs) or otherwise subject to meeting of quality and technical specifications in accordance with the relevant provision of GFR,2005 and other DOE-PPD notifications for relaxation norms for start-ups issued from time to time.

2) Payment term: 100% basic value shall be made within 15 days from the date of receipt and acceptance of Material at BHEL R & D, Hyderabad and submission of Performance Bank Guarantee by supplier.

However, GST Portion of Invoice shall be released only upon:

- i) Vendor declaring the Invoice in their GSTR-1.
- ii) Receipt of Goods and Tax Invoice by BHEL.
- iii) Confirmation of Payment of GST thereon by vendor on GSTN.

3) Performance Bank guarantee (PBG): PBG of 10% of total order value is to be submitted by the successful bidder and shall be kept valid up to guarantee period with additional claim period of 3-6 months thereafter.

The offers of the suppliers not accepting to this clause will be rejected.

Note: Format of Performance Bank guarantee (PBG) is attached in Buyer added Bid Specific Additional Scope of Work.

4) Interest of delayed submission of PBG: Bidder agrees to submit performance bank guarantee (PBG) within 15 days from the date of receipt and acceptance of Material.

In case of delay in submission of PBG, enhanced performance security which would include interest (Repo rate + 4%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms defined in NIT/contract, from the bills along with due interest.

5) Vendor has to submit this GeM bid document duly signed and stamped on all pages. By submitting signed GeM bid document it affirms that vendor has accepted to all the terms and conditions mentioned in this bid such as PBG, Specifications, Payment terms, delivery period etc.

6) Vendor has to quote price(s) inclusive of GST and transportation charges, if any

7) Breach of contract, Remedies and Termination: In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued.

Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

8) Delivery period: The delivery period 84 days (from PO) is for complete scope i.e. Supply of projector with screen and all required accessories (1 Set).

9) Restrictions under rule 144 (xi) of the GFR: Submit the Annexure - A which is attached in ATC document (Compliance to be submitted on the Bidder's Letterhead).

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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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---