

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	31-08-2023 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	31-08-2023 14:30:00
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	Laptop - Notebook (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
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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
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	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. 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.

Laptop - Notebook (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
Processor	Processor Make	Intel
	Processor Generation	12.0 Or higher
	Number of Cores per Processor	2, 4, 6, 8, 10 Or higher
	Processor Description	Intel Core i7, Intel Core i9 Or higher

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Processor Number	Intel Core i7 1255U, Intel Core i7 1265U, Intel Core i7 1260P, Intel Core i7 1270P, Intel Core i7 1280P, Intel Core i7 12650H, Intel Core i7 12700H, Intel Core i7 12800H, Intel Core i9 12900HK, Intel Core i9 12900H Or higher
Graphics	Size of Memory in Case of Dedicated Graphic Card (GB)	0, 1, 2, 3, 4, 6 Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	4, 8, 16, 32, 64, 128 Or higher
Storage	Type of Drives used to populate the Internal Bays	HDD, SSD
	Total HDD Capacity (GB)	1000, 1500, 2000, 2500, 3000 Or higher
	Capacity of each SSD (GB)	128, 256, 512, 1024, 2048, 0
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher
	Capacity of each SSHD (GB)	8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher
	Total SSHD Capacity in addition to 8 GB Flash (GB)	500, 1000, 1500, 0 Or higher
Connectivity	Wireless Connectivity	Yes
	Number of Ethernet Ports	1 Or higher
Display	Display Size (Inch)	11, 11.6, 12, 12.3, 12.5, 13.3, 13.5, 14, 15, 15.4, 15.6, 16, 13 Or higher
	Display Type	Non Touch, Touch Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800, 2256x1504, 3000x2000, 3240x2160, 3272 x 1920, 2880 x 1920, 3072 x 1920 Or higher
Miscellaneous	Optical Drive	Integrated, External, NA Or higher
	Type of Keyboard	Standard, Bilingual, Standard with Rupee Symbol Or higher
Warranty	Battery Warranty	3, 4, 5 Or higher
	On Site OEM Warranty (Year)(OEM/ Authorised channel partner shall note that W/G to be fulfilled by OEM at site)	1, 3, 5, 4

Additional Specification Parameters - Laptop - Notebook (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor	A)Processor Generation: 12th Core i7 or Equivalent or Higher, B)Processor Make: Intel / AMD, C) Number of Cores per Processor: 14 or Higher, D) Number of Processors:1 or Higher, E) Total Threads: 20 or Higher, F)Total Cache (MB):24 or Higher, G)Processor Base Frequency (GHz):2.3 or Higher, H)Processor Turbo Frequency (GHz):4.7 or Higher,
Graphics/GPU	A)Graphics Type: Dedicated, B)Tensor Cores: 64 or more, C)Memory Bandwidth: 112 GB/sec or more, D)Memory Size and Type: 4 GB , GDDR6 or Higher, E)Operating System Support: Windows, Linux, F)Max Power Consumption, Total Graphics Power : 60W or less.
Display, Memory, SSD , HDD & Operating System	1)Display:15.6 inch FHD 1920 x 1080, 60 Hz, 250 nit 2)Memory: Type of RAM:DDR5, RAM Size(GB):2x32 (64) or Higher, RAM Speed:4800 MHz or Higher, 3)SSD: Type of Interface for SSD: M.2 Gen3 x4 NVMe, Size(GB):1 x 512 or Higher, 4) HDD:Type of Interface for Hard Disk Drive:SATA or SSD, 5)Operating System: Operating System(Factory Pre-Loaded) Windows 11 Pro down gradable to Windows 10 Pro , English
CONNECTIVITY,PORTS & ACCESSORIES	1)Wireless Connectivity:Wi-Fi (wifi 802.11 ax), Bluetooth 5.2 or better, 2)Battery Details:4 Cell, 64 Wh, Long Life Cycle, 3-years Warranty or higher one, 3)Power Supply:1 x E5 Power Cord 1M for India 4)Speed Of Ethernet Ports:1G or more 5) Number of USB version 3.1 Gen 2 port or higher:2 or more 6)Camera & Mic:IR FHD Camera and Mic are to be made part of the supply
Security Software & Warranty, Installation and commissioning	1) Anti-Virus/End Point Security:Anti-Virus/End Point Security with 3 years of subscription. 2)On Site OEM Warranty Including Adaptor (Year):5 years Comprehensive Warranty from the date of receipt of material at BHEL R&D (Includes Spares, Labour, Next Business Day On-Site). 3)Vendor should install, commission the product and provide product demonstration at BHEL R&D.

* 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	Jayant Singh	500042,BHEL, Corp.R&D, Vikasnagar, Near BBR Hospital, Hyderabad	1	70

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
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S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Performance Bank Guarantee (PBG) View	Proforma of Performance Bank Guarantee (PBG) as per cl.no. 3 in buyer added ATC	Laptop - Notebook(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.

Special terms and conditions-Version:2 effective from 09-04-2021 for category Laptop - Notebook

1. 'Local content means the amount of value added in India which shall, unless otherwise Prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value and percent.

'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50% as defined under this Order

'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order

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

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1a) Qualifying Criteria [PQC]:

- i) Vendor shall provide Manufacturer Authorization Form from OEM.
- ii) Vendor shall provide certificate from OEM, mentioning the offered product is not an end-of-life product and is supported for minimum next 5 years.
- iii) Bidder & OEM should take full care that refurbished items are not used in the system and an undertaking for the same should be enclosed along with the bid.

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 by EFT/RTGS within 15 days from the date of completion of entire scope of contract (i.e. Supply, Installation and demonstration of Laptop at BHEL R & D, Hyderabad) and submission of Performance Bank Guarantee (PBG) by Supplier in the prescribed Format.

GST taxes subject to payment proof of GST taxes remittance to Govt. of India.

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) : 10% of the total PO value shall be Submitted in the prescribed format. PBG shall be from one of the Consortium banks of BHEL or from a reputed bank and confirmed by any Consortium bank of BHEL. Bank guarantee shall be directly forwarded by the issuing bank only. PBG shall be valid for 60 days beyond warranty Period of laptop with an additional claim period of 3-6 months.

Note: Proforma 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) with-in 15 days from the date of completion of entire scope.

In case of delay in submission of PBG, enhanced performance security which would include interest (SBI rate + 6%) 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) Restriction: Submit the Annexure - A which is attached in ATC document.

6) BHEL GSTIN No. : 36AAACB4146P1ZG

7) Please note that, total price quoted in GeM portal should be inclusive of GST.

2. Buyer Added Bid Specific ATC

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

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---