

बिड दस्तावेज़ / Bid Document

| बिड विवरण / Bid Details | |
|---|--|
| बिड बंद होने की तारीख/समय / Bid End Date/Time | 29-10-2025 17:00:00 |
| बिड खुलने की तारीख/समय / Bid Opening Date/Time | 29-10-2025 17:30:00 |
| बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date) | 90 (Days) |
| मंत्रालय/राज्य का नाम / Ministry/State Name | Ministry Of Heavy Industries And Public Enterprises |
| विभाग का नाम / Department Name | Department Of Heavy Industry |
| संगठन का नाम / Organisation Name | Bharat Heavy Electricals Limited (bhel) |
| कार्यालय का नाम / Office Name | Hep Bhopal |
| कुल मात्रा / Total Quantity | 30 |
| वस्तु श्रेणी / Item Category | E4653135 01 DSP BASED GATE INTERFACE CARD (BH-DGI-219- METRO) FOR AUXILIARY CONVERTER AS PER ITEM- 1 , 02 PROGRAMMING TOOLS FOR DSP BASED GATE INTERFACE CARD FOR AUXILIARY CONVERTER AS PER ITEM-2 OF PURC |
| GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS | 02 PROGRAMMING TOOLS FOR DSP BASED GATE INTERFACE CARD FOR AUXILIARY CONVERTER AS PER ITEM-2 OF PURCHASE SPEC PS407580 REV01 FOR KOLKATA METRO PROJECT. |
| GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS | Category not available on GeM for the text string uploaded by the buyer |
| अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification | <ul style="list-style-type: none"> Audio Digital Signal Processor |
| एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Exemption for Years of Experience and Turnover | No |
| स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years of Experience and Turnover | No |
| विक्रेता से मांगे गए दस्तावेज़ / Document required from seller | <p>Certificate (Requested in ATC), Compliance of BoQ specification and supporting document</p> <p>*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</p> |

| बिड विवरण/Bid Details | |
|--|--|
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid? | No |
| बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension | 3 |
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended | 3 |
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count | 1 |
| बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled | Yes |
| रिवर्स नीलामी योग्यता नियम/RA Qualification Rule | H1-Highest Priced Bid Elimination |
| क्रेता के लिए उपलब्ध आईटीसी/ITC available to buyer | Yes |
| बिड का प्रकार/Type of Bid | Two Packet Bid |
| प्राथमिक उत्पाद श्रेणी/Primary product category | E4653135 01 DSP BASED GATE INTERFACE CARD (BH-DGI-219- METRO) FOR AUXILIARY CONVERTER AS PER ITEM- 1 |
| तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation | 3 Days |
| निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM) | No |
| 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) |
| मूल्यांकन पद्धति/Evaluation Method | Total value wise evaluation |
| मध्यस्थता खंड/Arbitration Clause | No |
| सुलह खंड/Mediation Clause | No |

ईएमडी विवरण/EMD Detail

| | |
|-------------------|----|
| आवश्यकता/Required | No |
|-------------------|----|

ईपीबीजी विवरण /ePBG Detail

| | |
|-------------------|----|
| आवश्यकता/Required | No |
|-------------------|----|

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

एमआईआई खरीद वरीयता / MII Purchase Preference

| | |
|---|---|
| एमआईआई खरीद वरीयता / MII Purchase Preference | Yes |
| मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$ | 20 |
| मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference | 100 |
| सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time) | Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time) |

एमएसई खरीद वरीयता/MSE Purchase Preference

| | |
|--|-----|
| एमएसई खरीद वरीयता/MSE Purchase Preference | Yes |
| सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$ | 15 |
| सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference | 100 |

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 Udyam 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 100% (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. 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:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. 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
- v. 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

If the buyer has mentioned MSE purchase preference in ATC then service provider is required to upload necessary documents for MSE purchase preference for verification by the buyer during evaluation.

E4653135 01 DSP BASED GATE INTERFACE CARD (BH-DGI-219- METRO) FOR AUXILIARY CONVERTER AS PER ITEM- 1 (27 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

| | |
|---|--------------------------|
| क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document | Download |
|---|--------------------------|

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

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

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

| क्र.सं./S.No. | प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में /In number of days from contract start days) | | |
|---------------|--|---|--|---|---|
| 1 | Ashish Kumar Kaushal | 462022,BHARAT HEAVY ELECTRICAL LTD, PIPLANI | मात्रा /Quantity | प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after | डिलीवरी _____तक पूरी कर ली जाए /Delivery to be completed by |
| | | | 6 | 0 | 90 |
| | | | 9 | 150 | 240 |
| | | | 12 | 300 | 390 |

02 PROGRAMMING TOOLS FOR DSP BASED GATE INTERFACE CARD FOR AUXILIARY CONVERTER AS PER ITEM-2 OF PURC (3 set)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

| | |
|---|--------------------------|
| क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document | Download |
|---|--------------------------|

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

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

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

| क्र.सं./S.No. | प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में /In number of days from contract start days) | |
|---------------|--|---|--|------------------------------|
| 1 | Ashish Kumar Kaushal | 462022,BHARAT HEAVY ELECTRICAL LTD, PIPLANI | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
| | | | 3 | 90 |

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

1. **Certificates**

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.

2. **Warranty**

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

3. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Note:-

1- Enquiry Technical Terms: As per enclosed technical specification.

2- Supplier Technical Terms: Material shall be properly packed to avoid any transit damage. PO no and Material Code to be

mentioned on packing box / on material.

3- Inspection Terms : Inspection at BHEL BHOPAL.

4- Validity: 90 Days at least; Firm Price till execution of Order.

5-Payment Term : 100% payment in 90 days of receipt of material (45 days for MSE, 60 days for Medium, UDYAM required),

subject to acceptance of material at BHEL on direct presentation of the documents.

6- Guarantee/Warranty : 42 months from the date of delivery or 30 months from the date of commissioning of the Train sets,

whichever is earlier.

7- Evaluation :- Package wise L1 basis.

8- Delivery : Above delivery schedule is indicative. Delivery of 1st Lot shall be completed within 3 months from the date of PO.

Delivery of 2nd Lot shall be completed within 3 months from the date of clearance given by BHEL. Delivery of 3rd Lot shall be

completed within 3 months from the date of clearance given by BHEL. Actual delivery schedule shall be as per Clause 7 of Purchase

specification No. PS407580, Rev01.

9-Testing shall be done by BHEL and Technical Support from vendor can be asked if required based on BHEL decision.

10-Quoted Price should be inclusive of applicable GST, TCS, Other charges (if any).

11- Suppliers are advised to register their invoices exclusively through the SUVIDHA Portal (<https://suvidha.bhel.in/suvidha/>) along

with the required documents before despatch after placement of PO..

अस्वीकरण/Disclaimer

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 [attached categories](#), 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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions

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।/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.

---धन्यवाद/Thank You---