

बिड दस्तावेज़ / Bid Document

| बिड विवरण/Bid Details | |
|--|--|
| बिड बंद होने की तारीख/समय /Bid End Date/Time | 18-03-2026 09:00:00 |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time | 18-03-2026 09:30:00 |
| बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date) | 120 (Days) |
| मंत्रालय/राज्य का नाम/Ministry/State Name | Ministry Of Defence |
| विभाग का नाम/Department Name | Department Of Defence Production |
| संगठन का नाम/Organisation Name | Hindustan Aeronautics Limited (hal) |
| कार्यालय का नाम/Office Name | ***** |
| कुल मात्रा/Total Quantity | 1 |
| वस्तु श्रेणी /Item Category | Interactive Panels with CPU (Q2) |
| एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover | No |
| स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover | No |
| विक्रेता से मांगे गए दस्तावेज़/Document required from seller | Certificate (Requested in ATC),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 |
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ में है/Do you want to show documents uploaded by bidders to all bidders participated in bid? | Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in) |
| बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension | 2 |
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended | 7 |

बिड विवरण/Bid Details

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|--|-----------------------------------|
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count | 2 |
| बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled | Yes |
| रिवर्स नीलामी योग्यता नियम/RA Qualification Rule | H1-Highest Priced Bid Elimination |
| लागू आरसीएम/RCM Applicable | Yes |
| बिड का प्रकार/Type of Bid | Two Packet Bid |
| 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 |
| 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 | No |
|--|----|

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 | 25 |
|---|----|

1. 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 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.
2. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

जीएसटी की धारा 9(3)|/Section 9(3) Of GST

Where ever RCM is applicable, sellers (Regular GST registered seller who opted out of FCM , unregistered seller, seller registered under composition scheme)will be forced to put Zero GST and GST cess in their bids. Buyer will have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this Bid.

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

जीएसटी की धारा 9(3)| / Section 9(3) Of GST

Where ever RCM is applicable, sellers (Regular GST registered seller who opted out of FCM , unregistered seller, seller registered under composition scheme)will be forced to put Zero GST and GST cess in their bids. Buyer will have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this Bid.

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.

Interactive Panels With CPU (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|--|
| DISPLAY | Display Type | Anti-Glare LCD with Edge-lit LED, Anti-Glare LCD with Direct-lit LED |
| | Minimum Contrast Ratio | 1000 : 1, 1100 : 1, 1200 : 1, 1300 : 1, 1400 : 1, 1500 : 1, 1600 : 1, 1700 : 1, 1800 : 1, 1900 : 1, 2000 : 1 Or higher |
| | Minimum Display Panel Size, Diagonal (in Inches) | 55, 65, 75, 86, 98, 100, 105, 110 Or higher |
| | Minimum Display Resolution (Horizontal x Vertical) (in Pixels) | WXGA - 1280 x 720, WXGA - 1280 x 800, WXGA+ - 1440 x 900, HD+ - 1600 x 900, WSXGA+ - 1680 x 1050, FHD - 1920 x 1080, WUXGA - 1920 x 1200, QHD - 2560 x 1440, WQXGA - 2560 x 1600, 4K UHD - 3840 x 2160 Or higher |
| | Display Brightness (in Nits) | 350, 400, 450, 500, 550, 600, 800, 1000 Or higher |
| | Minimum Panel Life (in Hours) | 30000, 40000, 50000 Or higher |
| TOUCH SCREEN | Touch Interface | Touch sensitive, Pen Driven, Touch Sensitive as well as Pen Driven |
| | Touch Technology | Infrared (IR), Capacitive, Surface Acoustic Wave (SAW), Resistive, Optical |
| | Number of Touch Points (in Number) | 1, 5, 10, 20, 40 Or higher |
| | Additional Softwares | Device Management Software, NA |
| | On Site Warranty Support (in Years) | 1, 2, 3 Or higher |
| CPU | Type of CPU | Inbuilt CPU without Slot Provision for Open pluggable Specification (OPS), Inbuilt CPU with Slot Provision for Open pluggable Specification (OPS) |
| | Number of Cores | 4, 6, 8 Or higher |
| | Memory (in GB) | 4, 8, 16 Or higher |
| | SSD Storage Capacity (in GB) | 32, 64 Or higher |
| | Provision of Slot for Open pluggable Specification (OPS) | Yes, No |
| OPTIONAL ITEM | Open pluggable Specification (OPS) included in scope of supply | Yes, No |
| | Pre-Install Software (OS) for Open pluggable Specification (OPS) | Windows, Linux, NA as No OPS |
| | Memory (in GB) for Open pluggable Specification (OPS) | 4, 8, 16, NA as no OPS |
| PORTS | Number of Input HDMI Ports | 1, 2, 3, 4 Or higher |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | Number of Output HDMI Ports | 0, 1 Or higher |
| | In-built Speakers | Yes, No Speaker |
| | Mounting | Wall Mount, Floor Mount, Mobile Floor Mount |
| CONNECTIVITY | Availability of Bluetooth Connectivity | Yes. Inbuilt, Yes. External, No Bluetooth |
| | Bluetooth Version | No Bluetooth, 5.0, 5.1, 5.2, 5.3 Or higher |
| | Availability of Wi-Fi Connectivity | Yes. Inbuilt, No Wifi |
| | Wi-Fi Connectivity | No Wifi, 802.11g (2.4 GHz), 802.11a (5 GHz), 802.11n (2.4 or 5 GHz) Or higher |
| ACCESSORIES | Number of Electronic Pen or Stylus Each Panel | 0, 1, 2 Or higher |
| | Additional HDMI Cable | 0, 1, 2 |

Additional Specification Parameters - Interactive Panels With CPU (1 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| Complete and Final Technical specification | Please refer attachment at "Buyer Added Bid Specific ATC " for complete technical specifications. Evaluation of bids will be done on the basis of these technical specifications. Bidders are requested to upload signed and stamped compliance of attached technical specifications for technical evaluation purpose. Offers received without signed compliance of technical specifications will be liable for rejection. |

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

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 | लागू आरसीएम/R CM Applicable | रिवर्स प्रभार के अनुसार जीएसटी/GST as per RCM | रिवर्स प्रभार के अनुसार जीएसटी उपकार 1 /GST Cess 1 as per RCM | GST Cess 2 as per RCM | वैकल्पिक रिवर्स प्रभार /Optional RCM |
|--|---|-----------------------------|---|---|-----------------------|--------------------------------------|
| NA | NA | Yes | 18% | 00% | 00 (INR) - Per Unit | No |

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

| क्र.सं./S.N o. | परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|-------------------|---|-------------------|------------------|---------------------------------|
| 1 | ***** | *****NASHIK RURAL | 1 | 60 |

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

1. 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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Buyer Added Bid Specific ATC

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

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Buyer Added text based ATC clauses

1. Please refer attachment at "Buyer Added Bid Specific ATC " for complete technical specifications. Evaluation of bids will be done on the basis of these technical specifications. Bidders are requested to upload signed and stamped compliance of attached technical specifications for technical evaluation purpose. Offers received without signed compliance of technical specifications will be liable for rejection.

2. Warranty: Two Years Warranty from the date of acceptance by HAL.

3. Item to be Delivery , Installation and Commissioning at the below mentioned address :
Samvedna Divyang Industrial Training Institute, Harangul (BK), Tq.Dist
Latur , Maharashtra

4. For MSMEs & Start-ups, 15% (of the basic price) interest free Advance shall be payable against BG of equivalent amount, balance 85% shall be paid within 30 days of receipt and acceptance at our stores. In case 15% Advance is not sought by the vendor, 100% payment shall be made within 30 days of receipt and acceptance at our stores.

5. If bidder is MSME, then bidder must confirm following category: (a) Women (Yes / No), and (b)SC / ST (Yes / No)

6. Delivery Schedule : 2 Months from the placement of PO.

7. Please refer attachment at "Buyer Added Bid Specific ATC " for complete technical specifications. Evaluation of bids will be done on the basis of these technical specifications. Bidders are requested to upload signed and stamped compliance of attached technical specifications for technical evaluation purpose. Offers received without signed compliance of technical specifications will be 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. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

6. **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.

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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

[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---