

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	14-02-2026 21:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	14-02-2026 21:30:00
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	SUPPLY INSTALLATION AND COMMISSIONING OF POE SWITCH FOR CCTV
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	SUPPLY, INSTALLATION & COMMISSIONING OF POE SWITCH FOR CCTV
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Reverse Osmosis based Water Treatment System above 50 LPH Capacity (V2)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> • Camera for CCTV System (V3)
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) *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 मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No

बिड विवरण/Bid Details

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	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
क्रेता के लिए उपलब्ध आईटीसी/ITC available to buyer	Yes
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
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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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.

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.

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.

SUPPLY INSTALLATION AND COMMISSIONING OF POE SWITCH FOR CCTV (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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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
100%	NA	Yes	18%	NA	NA	No

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****NORTH 24 PARAGANAS	1	30

Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.No.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	Price Bid View	Price Bid	SUPPLY INSTALLATION AND COMMISSIONING OF POE SWITCH FOR CCTV(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.

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

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

HINDUSTAN AERONAUTICS LIMITED
9 TOPKHANA ROAD,BARRACKPORE
NORTH 24 PARGANAS
KOLKATA-700120
WEST BENGAL

2. 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 %.

3. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

4. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 50% 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.

5. Generic

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

6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1) Disclosure of Price in Bid details will be liable for rejection.
- 2) Bidder has to mandatorily fill (Yes/No) in Bidder's Compliance column in coloured cells only.
- 3) Total price (incl. of GST) for the above quantities is required to be mentioned in the financial bid at GeM.
- 4) For any further clarifications required on the tender, vendors may contact through email: bishnuprasad.b@hal-india.co.in or at 033 2540 2129, gopal.barman@hal-india.co.in or at 033 2540 2037.
- 5)

SI No.	Description of Items	Quantity
1	L2 Managed Switch having 08 Nos. Gigabit PoE Ethernet ports and 02 Nos. Gigabit Ethernet/SFP Combo ports (Technical Specification As per Annexure - I)	08 Nos.
2	Switch Configuration and Installation (Technical Specification As per Annexure -I)	08 Nos.
SI No.	Commercial terms & conditions	
1	Validity of Quote (120 Days)	
2	Delivery INCOTERMS (F.O.R HAL Barrackpore)	
3	Payment Terms: 100% payment will be made within 30 days of receipt, acceptance of installation and commissioning of item/s by RTGS or any other latest Electronic Payment remittance mode.	

4	Tender will be evaluated on Package Wise.
5	Delivery Schedule : Within 30 days from the date of placement of P.O
6	LD clause: In case of delay beyond the delivery schedule LD @ 0.5% per week (on basic cost only excluding taxes & duties, if such details are furnished separately in the bid submitted) and a maximum of 10% for the duration of delay, is applicable.
7	Name of the person with Contact No. & E-mail ID
8	GSTIN & PAN . Copy to be Attached.
9	Bank details

Technical Specification for Supply, Installation & Commissioning of PoE Switch for CCTV Annexure-I

Section A: Item1: L2 Managed Switch having 08 Nos. Gigabit PoE Ethernet ports and 02 Nos. Gigabit Ethernet/SFP Combo ports

S I.	Parameter	Specification	Golden / Desirable
1	Switch Type & Performance Parameters	L2 Managed Switch having 8Nos. Gigabit PoE Ethernet ports & 2 Nos. Gigabit Ethernet/SFP Combo ports	Golden
		Minimum PoE budget is 180watt.	
		Switching Capacity should be atleast 20Gbps	
		Packet Forwarding Rate should be atleast 15 Mpps.	
		Packet buffer size 1.5Mbyte	
2	Layer-2 Switching Features	The Switch should have following L2 features:	Golden
		1.Min 16K MAC address supported	
		2. Flow Control: IEEE 802.3x in full duplex.	
		3. IEEE802.1D STP, 802.1w RSTP,802.1s MSTP.	
		4.Should support IEEE 802.3ad Up to 5 aggregation groups.	
		5.IEEE 802.1x Port based Network access control.	
		6.Should support IEEE 802.1Q VLAN.	
		7.Should support service restoration time <100 ms after a station or link failure.	
		8.The switch should have IEEE 802.1p. Support .	
		9. Should support IEEE 802.3af PoE,IEEE 802.3at PoE plus,IEEE 802.3az EEE	
3	Access Control & Security Features	The switch should have support for standard & extended Access control lists.	Golden

4	Management & Monitoring Features	The Switch should have following Management features: Command line interface, Web browser interface, configuration menu, RMON, Full SNMP Management Information base. (v1, v2c and v3)	Golden
		Auto discovering on physical and logical basis.	
		Should support the discovery of device from L2 to L3 devices.	
		Switch should support firmware upgrade using web.	
5	Energy Saving Features	The switch should have energy saving technology based on IEEE 802.3az or equivalent	Golden
6	Form Factor & Mounting	The switch should be 1U height and 19" rack mountable	Golden
7	Regulatory & Compliance Certifications	CE-LVD, FCC, CE, BSMI, RoHS Compliant	Golden
8	Power Supply	220v AC operated Integrated/Modular single/dual PSU	Golden
9	Warranty & Support	3 Years Comprehensive on-site warranty by OEM.	Golden
Section B: Additional Terms & Conditions			
S.I.	Parameter	Specification	Golden / Desirable
1	Configuration and Installation	<ol style="list-style-type: none"> Supplied Network switch will be installed in Existing Rack at HAL, Barrackpore. Vendor has to configure the switches to connect with existing Network switch at HAL, Barrackpore. Also ensure network compatibility between them. Supplied switches will be used to connect IP POE cameras (802.3af/at compliant). So the Switches should be fully compatible with those type of cameras. Vendor has to provide MAF from OEM. Warranty should be commenced from date of Successful installation of the supplied products. Warranty Document should be submitted. 	Golden
2	Tender Evaluation	Bidders must quote for the entire requirement. Partial offers will not be considered. Evaluation will be based on total cost for all items in Price Bid (Package Basis). L1 will be selected based on technically & commercially compliant lowest total cost.	Golden
3	Higher/better specifications	Specification mentioned above are the minimum requirement; any offer with equal or higher/better specifications shall be accepted, subjected to compliance with all other tender conditions.	Golden
4	Non-Disclosure Agreement (NDA)	The successful bidder shall be required to execute a Non-Disclosure Agreement (NDA) with HAL, Barrackpore (Format enclosed - Annexure -II) ensuring that all sensitive information, data, and organizational details accessed during the contract period remain confidential. Any violation will be treated as a serious breach of contract and will invite legal and financial liabilities.	Golden
5	Additional Items	Any other work/spares required for job completion must be included in the offer.	Golden

Section C: Eligibility & Pre-Requisite Criteria			
S l.	Parameter	Specification	Golden / Desirable
1	Company Registration	The bidder must be a legally registered Indian company incorporated under the Companies Act, 1956 or the Companies Act, 2013. The bidder shall submit valid proof of incorporation as part of the bid	Golden
2	Financial Standing	The bidder must have maintained a positive net worth over the last three audited financial years. Audited financial statements including Profit & Loss Accounts and Balance Sheets must be submitted as evidence.	Golden
3	Experience	Bidder must have executed at least one (01) similar project involving supply, installation, and commissioning of POE SWITCH (for CCTV) in a Government/PSU/Defence/large enterprise organization. Documentary evidence in the form of Purchase Orders and successful completion certificates must be provided	Golden
4	MSME/Start-Up Relaxation	In view of the critical nature of the application in defence production, exemptions or relaxations shall not be applicable to MSMEs / Start-ups.	Golden
5	ISO Certification (Vendor)	Bidder must possess valid ISO 9001 certification for internal quality management. Certificate copy must be submitted with technical bid.	Golden
6	ISO Certification (OEM)	OEM must possess valid ISO 9001 and ISO 27001 certifications for internal processes. Copies must be submitted with the technical bid.	Golden
7	Manufacturer Authorization Form	Bidder must provide a valid Tender-specific MAF issued on OEM letterhead for the quoted hardware and software. The MAF must confirm OEM's authorization for supply, Installation, warranty and support.	Golden
8	Consent for Post-Warranty Support	The OEM must provide a written declaration confirming that the proposed product will remain supported and serviceable for a minimum of 3-5 years after completion of the standard warranty period. This declaration is required only as an assurance of product lifecycle and service availability. No pricing for post-warranty AMC or extended support shall be quoted in the price bid. Supporting documents must be submitted along with the technical bid.	Golden
9	Malicious Code Certification	Malicious Code Certification: The bidder should upload following certificate in the bid: - (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to: - (i) Inhibit the desired and designed function of the equipment. (ii) Cause physical damage to the user or equipment during the exploitation. (b) The seller will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software. Document required: Self-declaration on company letterhead.	Golden

10	Compliance Obligation	Bidder must agree that incomplete/false information will lead to rejection of the bid.	Golden
Section D: Bill of Material (BOM)			
S I.	Qty (Nos)	Description	Golden / Desirable
1	8	L2 Managed Switch having 08 Nos. Gigabit PoE Ethernet ports and 02 Nos. Gigabit Ethernet/SFP Combo ports	Golden
2	8	Switch Configuration and Installation	Golden

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---