

**Bid Document/ बिड दस्तावेज़**

<b>Bid Details/बिड विवरण</b>	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	22-02-2025 18:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	22-02-2025 18:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	180 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Education
<b>Department Name/विभाग का नाम</b>	Department Of Higher Education
<b>Organisation Name/संगठन का नाम</b>	Indian Institutes Of Science Education And Research (iiser)
<b>Office Name/कार्यालय का नाम</b>	Ihub Quantum Technology Foundation
<b>क्रेता ईमेल/Buyer Email</b>	buycon1.iiserip.mh@gembuyer.in
<b>Total Quantity/कुल मात्रा</b>	2
<b>Item Category/मद केटेगरी</b>	Lock-in Amplifiers
<b>GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS</b>	Lock-in Amplifiers
<b>GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS</b>	Lock Washer, Weight Lock, PA Mixer, Pedestal Safety Lock, Nitrile Coated Hand Gloves, Lock Stopper key, Portable Voice Recorder, Lock Nut (BHEL), All in One PC, Wheel Tyre Lock Clamp
<b>अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification</b>	<ul style="list-style-type: none"> <li>• Public Address (PA) Amplifier (V2)</li> <li>• All in One PC</li> <li>• PA Mixer</li> </ul>
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)</b>	10 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)</b>	20 Lakh (s)
<b>Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष</b>	3 Year (s)

<b>Bid Details/बिड विवरण</b>	
<b>MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है</b>	Yes
<b>Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है</b>	Yes
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *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
<b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	Yes
<b>Past Performance/विगत प्रदर्शन</b>	30 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।</b>	Yes
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	40000

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
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ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	38

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लाभार्थी :**

Project Director  
I-HUB QUANTUM TECHNOLOGY FOUNDATION First Floor, Main Academic Building, IISER Campus, Dr. Homi Bhabha Road, IISER Pune, 411008, India  
(I-hub Quantum Technology Foundation)

**UIN Number NCTGC2415P**

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having

supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

6. 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.

7. 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.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

**Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :**

TECHNICAL BID - [1738405722.xlsx](#)

**Lock-in Amplifiers ( 2 set )**

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

Buyer Specification  
Document/क्रेता विशिष्टि दस्तावेज़

[Download](#)

**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	Sumiet Waman Talekar	411008,I-HUB Quantum Technology Foundation, Main Building, IISER Pune Campus, Dr. Homi Bhabha Road Pune 411008	2	180

**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

**TECHNICAL SPECIFICATIONS**

**Detailed technical specifications for 02 Qty. of Lock-in Amplifiers with front panel display  
(Qualifying Marks: At least 92)**

Section	SN	Parameters	Specifications	Marks
	1	Voltage inputs	Single-ended (A) or differential (A-B)	
	2	Sensitivity/Output Scale	1 nV to 1 V (voltage input), 1 fA to 1 $\mu$ A (current input)	
	3	Voltage Input range	10 mV to 1 V (peak)	
	4	Current input range	1 $\mu$ A or 10 nA (peak)	
	5	Max input before overload	1 V (peak) or 1 $\mu$ A (peak)	

Signal channel	6	Input impedance	Voltage input: 10 M $\Omega$ + 25 pF, AC (>1 Hz) or DC coupled  Current input: 1 k $\Omega$ or 100 $\Omega$ to virtual ground	15
	7	Gain accuracy	$\pm 1$ % (<200 kHz), $\pm 2$ % (to 500 kHz). Signal amplitude must be less than 30 % of input range.	
	8	Noise	Not more than 2.5 nV/ $\sqrt{\text{Hz}}$ at 1 kHz (10 mV input range) and 10 nV/ $\sqrt{\text{Hz}}$ at 10 Hz range.	
	9	Harmonic distortion	-80 dB (<100 kHz), -60 dB (>100 kHz)	
	10	CMRR	90 dB at 1 kHz (DC coupled, 10 mV to 100 mV input range)	
	11	Dynamic reserve	120 dB (typ)	
Reference Channel	12	Frequency range	0.001 Hz to 500 kHz or better	15
	13	Timebase	At least 10 MHz In/Out	
	14	Input impedance	1 M $\Omega$ or 50 $\Omega$	
	15	Phase setting resolution	$(360/2^{32})$ degrees or better	
	16	Phase noise	Int. reference: <0.0001 $^\circ$ rms at 1 kHz (100 ms, 12 dB/oct)  Ext. reference: <0.001 $^\circ$ rms at 1 kHz (100 ms, 12 dB/oct)	
	17	Phase drift	Sine Out to signal In (200 mVrms) <0.002 $^\circ$ / $^\circ\text{C}$ below 20 kHz (DC coupled) <0.02 $^\circ$ / $^\circ\text{C}$ below 200 kHz <0.2 $^\circ$ / $^\circ\text{C}$ below 2 MHz	
	18	Harmonic detection	Detect at $N \times f_{\text{ref}}$ ( $N < 99$ , where $N \times f_{\text{ref}} < 2$ MHz)	
	19	Dual F reference	Detect at $f_{\text{dual}} =  f_{\text{int}} - f_{\text{ext}} $ . All frequencies less than 2 MHz	
	20	Chopper reference	Should have reference to lock the chopper to internal frequency	
Demodulator	21	DC stability	Should have digital output with no offset drift	10
	22	Time constants	At least 1 $\mu\text{s}$ to 30 ks	
	23	Low pass filters	Typical RC-type filters or advanced Gaussian/Phase-Linear filters	
	24	Synchronous filter	Should be available below 4 kHz	

	25	Harmonic rejection	-80 dB or better	
	26	Filter slope	6, 12, 18 or 24 dB/oct rolloff or better	
Internal Oscillator	27	Frequency	1 mHz to 500 kHz	15
	28	Frequency accuracy	25 ppm + 30 $\mu$ Hz (with internal timebase)	
	29	External timebase	At least 10 MHz timebase input/output	
	30	Frequency resolution	6 digits or 0.1 mHz (whichever is greater)	
Sine Output	31	Outputs	Differential or single-ended	10
	32	Output impedance	50 $\Omega$ source	
	33	Amplitude	At least 1 nVrms to 2 Vrms (50 $\Omega$ loads).	
	34	Amplitude resolution	Not less than 3 digits or 1 nV	
	35	DC offset	$\pm$ 5 V, differential or common mode	
	36	Offset resolution	Not less than 3 digits or 0.1 mV	
	37	Output limit	$\pm$ 6 V, sum of DC offset and peak amplitude	
	38	Sync	Logic level sync should be present	
Data display, capture and processing	39	Data channels	4 data channels should be displayed and graphed.	15
	40	Data sources	Each data channel can be assigned any of these data sources: X, Y, R, $\Theta$ , Aux In 1 to 4, Aux Out 1 to 2, X noise, Y noise, Sine Out Amplitude, Sine Out DC Level, Reference Phase, or Reference Frequency	
	41	Data history	All data sources are continually stored at all chart display time scales. The complete stored history of any data source can be displayed at any time.	
	42	Offset	X, Y and R may be offset up to $\pm$ 999 % of the output scale	
	43	Display	Should have touch screen display, which can be set to display at least up to 4 channels of data.	
	44	Capture buffer	At least 1 M points internal data storage. Store (X), (X and Y), (R and $\Theta$ ) or (X, Y, R and $\Theta$ ) at sample rates not less than 1.25 MHz. This is in addition to the data histories for the chart display.	

	45	Data streaming	Realtime streaming of data, either (X), (X and Y), (R and $\Theta$ ), or (X, Y, R and $\Theta$ ) at sample rate to 1.25 MHz over Ethernet interface	
	46	Scanning	One of the following parameters may be scanned: $f_{int}$ , Sine Out Amplitude, Sine Out DC Level, Aux Out 1 or 2.	
Inputs and Outputs	47	CH1 output	Proportional to X or R, $\pm 10$ V full scale thru $50 \Omega$	10
	48	CH2 output	Proportional to Y or $\Theta$ , $\pm 10$ V full scale thru $50 \Omega$	
	49	X and Y rear-panel outputs	Proportional to X and Y, $\pm 10$ V full scale thru $50 \Omega$	
	50	Aux outputs	4 BNC D/A outputs, $\pm 10.5$ V thru $50 \Omega$ , 1 mV resolution	
	51	Aux inputs	4 BNC A/D inputs, $\pm 10.5$ V, 1 mV resolution, $1 M\Omega$ input	
	52	Trigger input	TTL input triggers storage into the internal capture buffer	
	53	Monitor output	Analog output of the signal amplifier	
	54	HDMI	Video output to external monitor or TV.	
	55	Timebase I/O	1 Vrms, 10 MHz clock to synchronize internal reference frequency to other units	
	56	Interfaces	IEEE488.2, USB device and Ethernet.	10
	57	USB flash	Slot for USB flash storage of screen shots and data	
	58	Warranty	Three years	



Others	59	Other Mandatory Criteria	<ul style="list-style-type: none"> <li>i. The quoted model should not be one-of-a-kind and should be available on the parent company website with all the specifications. The information should be in the website before the date of publication of the tender.</li> <li>ii. The system should work as a stand-alone complete unit without the need of anything and should show the above-mentioned performance.</li> <li>iii. Point wise technical compliance statement should be attached.</li> <li>iv. The bidder should provide list of at least 5 users of the same or higher model system from the government Institute like IITs/ IISERs or other reputed government Institutes</li> <li>v. All components should be suitable for 220V 50Hz supply.</li> <li>vi. All the specifications mentioned should be considered as minimum requirement.</li> </ul>	-
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## 2. Category of Suppliers invited for this Tender

- 2.1 Class I local Supplier: has local content equal to or more than 50%.
- 2.2 Class II local Supplier: has local content equal to or more than 20% but less than 50%
- 2.3 *Non-Local supplier need not apply.*

## 3. Compliance with Technical Specifications

- 3.1 The quoted product must meet all essential technical specifications outlined in the bid. Non-compliance will result in the disqualification of bid and no further correspondence will be entertained.
- 3.2 The bidder must not provide vague or generic technical specifications. All specifications must be specific, clearly stated, and supported by relevant datasheets or technical documentation.
- 3.3 The technical specifications of the quoted product must be publicly available in the product brochure or on the manufacturer's website prior to the publication date of the bid.
- 3.4 The bidder must be ready to provide a demonstration of the offered product, if required by the evaluating committee.

## 4. Mandatory Documents

- 4.1 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.
- 4.2 Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- 4.3 Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail ID and Phone No. required to be furnished along with the bid. Failure to the same will result in the disqualification of bid without further evaluation.
- 4.4 The bidder must provide "*Price Reasonability Certificate*" along with copies of at least three previous purchase orders (POs) for same/similar products (preferably same) procured by: IITs, IISERs, IISc, NITs, CSIR labs, DST institutes, or any other Indian government organizations.
- 4.5 The bidder must provide contact details (email & phone number) of at least three institutes/organizations where the product has been successfully installed.
- 4.6 Submission of the local content declaration with "*item-wise breakup*" is mandatory. Failure to the same will result in the disqualification of bid without further evaluation.
- 4.7 Please refer to the "*Buyer Uploaded ATC Document*" for the required formats of the aforementioned documents.
- 4.8 The bidder must upload a quotation with detailed price bid breakdown under the section: "*Financial Document*". However, the prices must not be quoted in the technical bid; otherwise, the bid will be disqualified.

## 5. Forms of EMD and PBG

Bidders can submit the EMD and PBG with Account Payee Demand Draft in favour of I-HUB QUANTUM TECHNOLOGY FOUNDATION payable at Pune or through Bank Guarantee issued by any Indian Nationalised Bank or through online RTGS / internet banking in Beneficiary details as per below:

### **I-HUB QUANTUM TECHNOLOGY FOUNDATION**

**Account No. 40159695050, IFSC Code: SBIN0003552,**

**Bank Name: State Bank of India, Branch: NCI, Pune**

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of online transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

## 6. Custom Duty Exemption

I-HUB QTF is exempt from paying customs duty under Notification No. 51/96, dated 23.07.1996. A Custom Duty Exemption Certificate will be provided upon request.

## **7. Payment Terms for the Order**

- 7.1 Payment will be made directly to the supplier(s) by NEFT/RTGS/ANY OTHER DIGITAL MODES after the receipt and acceptance of the goods at I-HUB QTF, tested / inspected and found satisfactory with regard to quality, quantity, and specifications ordered for, and after satisfying that the terms and conditions of supply have been fulfilled as per the purchase order / tender.
- 7.2 The payment may also be subject to the receipt of Performance Bank Guarantee (*applicable as per the tender document*), valid for till warranty period + 60 days from the date of installation.
- 7.3 Alternately, for orders more than 50 lakhs, an Inland Letter of Credit may be established for 100% of the order value, wherein 90% payment will be released upon presentation of original shipping documents and the remaining 10% will be released after successful installation, commissioning, and submission of the PBG (if applicable).

## **8. Fall Clause**

The bidder must ensure that the quoted price is not higher than the price offered for same/similar products to any other educational/government institutions, public sector undertakings, or the Ministry of Education. If it is found that the product was sold at a lower price elsewhere, the bidder must refund the price difference to I-HUB QTF.

## **9. Bidder/OEM Turnover**

The minimum average annual financial turnover of the bidder/OEM during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution incorporation of the bidder/OEM is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criterion. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

## **10. Net Worth**

Net Worth of the OEM should be positive as per the last audited financial statement.

## **11. Experience Criteria**

The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

## **12. Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a) Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.
- b) Execution certificate by client with contract value.
- c) Any other document in support of contract execution like Third Party Inspection release note, etc.

### **13. Purchase Preference (Centre)**

Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017.

### **14. Purchase Preference linked with Local Content (PP-LC) Policy**

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy.

Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
- ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
- iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

### **15. Bidder financial standing**

The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

## 16. Warranty

Warranty period of the supplied products shall be **3 years** 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 I-HU B QTF. 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.

## 17. Service & Support

BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

## 18. Installation

Installation, Commissioning, Testing, Configuration, Training (if any - whichever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

## 19. Termination of Contract

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i. The Seller fails to comply with any material term of the Contract.
- ii. The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii. The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv. The Seller becomes bankrupt or goes into liquidation.
- v. The Seller makes a general assignment for the benefit of creditors.
- vi. A receiver is appointed for any substantial property owned by the Seller.
- vii. The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

## 20. Optional 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 by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

## 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. 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.

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.**

[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---**