

**ITEM 1: All-in-One Video Collaboration Bar (Medium to Large Room) with Expansion Table Microphone and 85-inch 4K Display (Qty: 1 set)**

| S. No.                                     | Specification item                | Minimum requirement                                                                                                                                                                                                                                       |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Video, content and audio standards</b>  |                                   |                                                                                                                                                                                                                                                           |
| 1.1                                        | Camera                            | 4K Ultra HD (3840 x 2160) at 30 fps or better, with a minimum 20-megapixel sensor.                                                                                                                                                                        |
| 1.2                                        | Video standards                   | UVC 1.1 or higher, supporting 4K NV12 and 4K MJPEG at 30 fps.                                                                                                                                                                                             |
| 1.3                                        | Field of view                     | Minimum 90° horizontal and minimum 105° diagonal.                                                                                                                                                                                                         |
| 1.4                                        | Zoom and framing                  | Minimum 5x digital zoom. AI-based automatic camera framing with speaker tracking, group framing and people framing. Option to switch tracking off.                                                                                                        |
| 1.5                                        | Privacy                           | Physical privacy shutter or attachable privacy cover.                                                                                                                                                                                                     |
| 1.6                                        | Audio standards                   | UAC 2.0 or higher; up to 48 kHz / 16-bit stereo audio.                                                                                                                                                                                                    |
| 1.7                                        | Microphones                       | Built-in array of minimum 4 microphones. Pickup range of minimum 6 m (20 ft).                                                                                                                                                                             |
| 1.8                                        | Speakers                          | Built-in stereo speakers with minimum 2 x 20 W output.                                                                                                                                                                                                    |
| 1.9                                        | Audio processing                  | Full-duplex audio, acoustic echo cancellation and automatic gain control. AI-based background noise suppression (keyboard, paper rustle and similar noises). Voice pickup zone control that suppresses voices and noise outside the defined meeting area. |
| <b>Inputs, outputs and interfaces</b>      |                                   |                                                                                                                                                                                                                                                           |
| 1.10                                       | 1 x USB Type-C (5 Gbps or higher) | Primary interface to the room computer or a laptop (BYOD) for video and audio.                                                                                                                                                                            |
| 1.11                                       | 2 x USB Type-A (5 Gbps or higher) | For peripherals. Ports shall be controllable (enable/disable) by the administrator.                                                                                                                                                                       |
| 1.12                                       | 1 x RJ-45 Gigabit Ethernet port   | For network connectivity and device management.                                                                                                                                                                                                           |
| 1.13                                       | Expansion microphone port         | 1 x Dedicated port for a wired expansion table microphone.                                                                                                                                                                                                |
| 1.14                                       | 1 x HDMI output                   | For initial setup and provisioning.                                                                                                                                                                                                                       |
| 1.15                                       | Wi-Fi                             | 802.11a/b/g/n/ac or higher (Wi-Fi 6 preferred).                                                                                                                                                                                                           |
| 1.16                                       | Bluetooth                         | Version 5.0 or higher, for pairing the remote control.                                                                                                                                                                                                    |
| 1.17                                       | Power                             | External AC power adapter, suitable for 230 V, 50 Hz Indian mains, to be supplied with the unit.                                                                                                                                                          |
| <b>Network, cloud and USB pass-through</b> |                                   |                                                                                                                                                                                                                                                           |
| 1.18                                       | Wired Ethernet                    | 10/100/1000 Mbps, supporting IPv4 and IPv6.                                                                                                                                                                                                               |
| 1.19                                       | Web proxy                         | Support for basic, digest and NTLM proxy authentication.                                                                                                                                                                                                  |

| S. No.                          | Specification item     | Minimum requirement                                                                                                                                                                           |
|---------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.20                            | Host connectivity      | Plug-and-play over a single USB Type-C cable using standard UVC / UAC drivers. No proprietary driver shall be needed on the host.                                                             |
| 1.21                            | Software compatibility | Shall work with all major video conferencing software platforms and with any standard Windows or macOS room computer or laptop.                                                               |
| 1.22                            | Local web interface    | Browser-based interface over the device IP address for configuration and diagnostics.                                                                                                         |
| 1.23                            | Cloud management       | OEM cloud management software for remote configuration, policy management, firmware updates and usage analytics. The basic management features shall be available without extra licence cost. |
| <b>Control and security</b>     |                        |                                                                                                                                                                                               |
| 1.24                            | Device management      | Provisioning and management over Wi-Fi or Ethernet through the OEM cloud management software and the local web interface.                                                                     |
| 1.25                            | Admin credentials      | Default administrator username and password shall be changeable.                                                                                                                              |
| 1.26                            | Encryption             | AES 128-bit and AES 256-bit encryption for secure communication.                                                                                                                              |
| 1.27                            | Access control         | Authenticated access required for the admin menus, the web interface and APIs.                                                                                                                |
| 1.28                            | Physical security      | Standard security lock slot (K-slot) for anti-theft cable lock.                                                                                                                               |
| <b>Display: picture quality</b> |                        |                                                                                                                                                                                               |
| 1.29                            | Type                   | 4K smart LED display (television class) with built-in tuner.                                                                                                                                  |
| 1.30                            | Screen size            | 85 inch (minimum 214 cm diagonal).                                                                                                                                                            |
| 1.31                            | Resolution             | 4K Ultra HD (3840 x 2160).                                                                                                                                                                    |
| 1.32                            | Panel                  | LED panel with wide colour gamut technology and direct-lit LED backlighting.                                                                                                                  |
| 1.33                            | Refresh rate           | 60 Hz native (minimum).                                                                                                                                                                       |
| 1.34                            | Picture processor      | AI-based picture processor with 4K upscaling and dynamic tone mapping.                                                                                                                        |
| 1.35                            | HDR support            | HDR10 and HLG (minimum).                                                                                                                                                                      |
| <b>Display: audio</b>           |                        |                                                                                                                                                                                               |
| 1.36                            | Speaker system         | 2.0 channel or higher.                                                                                                                                                                        |
| 1.37                            | Output power           | Minimum 20 W.                                                                                                                                                                                 |
| 1.38                            | Sound features         | Automatic volume levelling and dialogue (voice) enhancement. Multichannel surround sound decoding.                                                                                            |
| <b>Display: connectivity</b>    |                        |                                                                                                                                                                                               |
| 1.39                            | HDMI inputs            | Minimum 3, with eARC on at least one port. ALLM and VRR support.                                                                                                                              |

| S. No.                            | Specification item | Minimum requirement                                                                                                                                                                               |
|-----------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.40                              | USB ports          | Minimum 1 (USB 2.0 or higher).                                                                                                                                                                    |
| 1.41                              | Wireless           | Built-in Wi-Fi 5 (802.11ac) or higher and Bluetooth 5.0 or higher.<br>Wireless screen mirroring support.                                                                                          |
| 1.42                              | Other ports        | 1 x Ethernet (LAN), 1 x RF antenna/cable input.                                                                                                                                                   |
| <b>Display: mounting</b>          |                    |                                                                                                                                                                                                   |
| 1.43                              | Mounting interface | VESA-compatible mounting interface for wall mount or floor stand.                                                                                                                                 |
| <b>Expansion table microphone</b> |                    |                                                                                                                                                                                                   |
| 1.44                              | Quantity           | 1 number.                                                                                                                                                                                         |
| 1.45                              | Type               | Wired table microphone from the same OEM as the video bar. It shall connect to the dedicated expansion microphone port of the bar.                                                                |
| 1.46                              | Pickup pattern     | 360° (omnidirectional) pickup to extend coverage to the far end of the table.                                                                                                                     |
| 1.47                              | Audio processing   | Shall work with the bar's echo cancellation, noise suppression and voice pickup zone features.                                                                                                    |
| 1.48                              | Mute               | Mute control with visual mute status indication.                                                                                                                                                  |
| 1.49                              | Cable              | Interconnect cable of adequate length for the room layout, to be supplied.                                                                                                                        |
| <b>Remote control</b>             |                    |                                                                                                                                                                                                   |
| 1.50                              | Quantity           | 1 number.                                                                                                                                                                                         |
| 1.51                              | Type               | Wireless (Bluetooth) remote control from the same OEM, compatible with the quoted video bar.                                                                                                      |
| 1.52                              | Functions          | Volume control, microphone mute, camera zoom and pan control, and camera tracking on/off.                                                                                                         |
| <b>Mounting and cabling</b>       |                    |                                                                                                                                                                                                   |
| 1.53                              | Display mount      | Heavy-duty VESA-compatible wall mount bracket, or a mobile floor stand, rated for the weight of the 85-inch display. Type to be finalised as per site requirement.                                |
| 1.54                              | Video bar mount    | OEM mounting bracket or display clamp to fix the bar above or below the display.                                                                                                                  |
| 1.55                              | Cables             | USB Type-C cable to the room computer (with active USB extension if the distance exceeds the standard cable length), HDMI 2.0 cable, Cat6 LAN cables and power extension, all of adequate length. |
| 1.56                              | Cable management   | Concealed cable routing using raceway or conduit for a neat finish.                                                                                                                               |

**ITEM 2: All-in-One Video Collaboration Bar (Small Room / Huddle Space) (Qty: 1)**

| S. No.                                     | Specification item                                 | Minimum requirement                                                                                                         |
|--------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Video, content and audio standards</b>  |                                                    |                                                                                                                             |
| 2.1                                        | Camera                                             | 4K Ultra HD (3840 x 2160) at 30 fps or better, with a minimum 12-megapixel sensor.                                          |
| 2.2                                        | Video standard                                     | UVC 1.1 or higher.                                                                                                          |
| 2.3                                        | Field of view                                      | Minimum 110° horizontal and minimum 120° diagonal (wide angle for small rooms).                                             |
| 2.4                                        | Zoom and framing                                   | Minimum 5x digital zoom. AI-based automatic framing with speaker framing, people framing and group framing.                 |
| 2.5                                        | Privacy                                            | Physical privacy shutter or removable privacy cap.                                                                          |
| 2.6                                        | Microphones                                        | Built-in array of minimum 4 digital MEMS microphones.                                                                       |
| 2.7                                        | Pickup range                                       | Minimum 4.5 m (15 ft).                                                                                                      |
| 2.8                                        | Audio processing                                   | AI-based background noise suppression and voice pickup zone control. Acoustic echo cancellation and automatic gain control. |
| 2.9                                        | Speakers                                           | Integrated stereo speakers, minimum 2 x 5 W.                                                                                |
| <b>Inputs, outputs and interfaces</b>      |                                                    |                                                                                                                             |
| 2.10                                       | 1 x USB Type-C port (data, 5 Gbps or higher)       | For connecting to the room computer or a laptop for video and audio.                                                        |
| 2.11                                       | 1 x USB Type-C port (power)                        | Power input with minimum 65 W USB Power Delivery.                                                                           |
| 2.12                                       | 2 x USB Type-A ports (5 Gbps or higher)            | For peripherals. Ports shall be controllable (enable/disable) by the administrator.                                         |
| 2.13                                       | 1 x RJ-45 Gigabit Ethernet port (10/100/1000 Mbps) | For network and management. Shall support Power over Ethernet (PoE++, IEEE 802.3bt).                                        |
| 2.14                                       | 1 x Audio expansion port                           | For connecting an optional wired table microphone.                                                                          |
| 2.15                                       | Reset button                                       | 1 x Recessed reset button.                                                                                                  |
| 2.16                                       | Remote pairing                                     | 1 x Remote control pairing button (or equivalent pairing method).                                                           |
| 2.17                                       | Security lock                                      | 1 x Security lock slot (K-slot).                                                                                            |
| 2.18                                       | Wi-Fi                                              | Dual-band Wi-Fi 5 (802.11a/b/g/n/ac) or higher, for configuration and software updates.                                     |
| 2.19                                       | Bluetooth                                          | Version 5.0 or higher, for the remote control.                                                                              |
| 2.20                                       | Power supply                                       | USB Type-C power adapter or PoE++ injector shall be supplied with the unit.                                                 |
| <b>Network, cloud and USB pass-through</b> |                                                    |                                                                                                                             |
| 2.21                                       | Ethernet                                           | 1 x RJ-45 Gigabit Ethernet port (10/100/1000 Mbps).                                                                         |
| 2.22                                       | Power over Ethernet                                | PoE++ (IEEE 802.3bt) to carry data and power on a single cable.                                                             |
| 2.23                                       | Wireless                                           | Wi-Fi (802.11a/b/g/n/ac or higher) and Bluetooth 5.0 or higher.                                                             |

| S. No.                      | Specification item    | Minimum requirement                                                                                                                                                          |
|-----------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.24                        | Cloud management      | Connects to the OEM cloud management software over Wi-Fi or Ethernet for remote management, firmware updates and troubleshooting. Basic features without extra licence cost. |
| 2.25                        | Auto-onboarding       | Automatic registration to the cloud management software when connected to a room computer running supported software.                                                        |
| 2.26                        | Host connection       | Plug-and-play over USB Type-C using standard UVC / UAC drivers. Shall work with all major video conferencing software platforms.                                             |
| 2.27                        | USB-A peripherals     | Disabled by default. Can be enabled by the administrator through the management software.                                                                                    |
| <b>Control and security</b> |                       |                                                                                                                                                                              |
| 2.28                        | Management software   | OEM desktop or room application to change device settings.                                                                                                                   |
| 2.29                        | Camera adjustments    | Brightness, contrast, saturation, sharpness and white balance.                                                                                                               |
| 2.30                        | Framing modes         | Group framing, speaker framing or people framing, with the option to turn tracking off.                                                                                      |
| 2.31                        | Zoom and image        | Digital zoom (minimum 5x), mirror and flip.                                                                                                                                  |
| 2.32                        | Remote control        | Wireless (Bluetooth) remote to manage calls and settings.                                                                                                                    |
| 2.33                        | Physical lock         | Standard security lock slot (K-slot).                                                                                                                                        |
| 2.34                        | Enterprise management | Central monitoring, firmware updates and issue resolution through the OEM cloud management software.                                                                         |
| <b>Remote control</b>       |                       |                                                                                                                                                                              |
| 2.35                        | Quantity              | 1 number.                                                                                                                                                                    |
| 2.36                        | Type                  | Wireless (Bluetooth) remote control from the same OEM, compatible with the quoted video bar.                                                                                 |
| 2.37                        | Functions             | Volume control, microphone mute, camera zoom and pan control, and camera tracking on/off.                                                                                    |
| <b>Mounting and cabling</b> |                       |                                                                                                                                                                              |
| 2.38                        | Mounting              | Display clamp and wall / VESA mount bracket for the video bar.                                                                                                               |
| 2.39                        | Cables                | USB Type-C cable, Cat6 LAN cable and power cable of adequate length.                                                                                                         |
| 2.40                        | Cable management      | Concealed cable routing using raceway or conduit.                                                                                                                            |

**GENERAL REQUIREMENTS (applicable to Items 1 and 2)**

| S. No.                                | Specification item | Minimum requirement                                                                              |
|---------------------------------------|--------------------|--------------------------------------------------------------------------------------------------|
| <b>Installation and commissioning</b> |                    |                                                                                                  |
| 3.1                                   | Scope              | On-site installation, integration and commissioning of all items at IIT Hyderabad by the bidder. |

| S. No.                          | Specification item   | Minimum requirement                                                                                                       |
|---------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| 3.2                             | Integration          | Integration of the video bars with the room computer / laptop and the network, and firmware update to the latest version. |
| 3.3                             | Acceptance test      | A successful end-to-end test call shall be demonstrated before acceptance.                                                |
| <b>Training</b>                 |                      |                                                                                                                           |
| 3.4                             | Training             | On-site hands-on training for users and the administrator on operation, basic troubleshooting and device management.      |
| <b>Warranty</b>                 |                      |                                                                                                                           |
| 3.5                             | Warranty period      | Minimum 1 year comprehensive on-site warranty from the date of installation, covering all items.                          |
| 3.6                             | OEM backing          | The warranty shall be backed by the OEM. Replacement of defective parts at no extra cost.                                 |
| 3.7                             | Software updates     | Firmware and software updates shall be provided free during the warranty period.                                          |
| <b>Documents and compliance</b> |                      |                                                                                                                           |
| 3.8                             | Datasheet            | OEM product brochure / datasheet for each quoted model, highlighting compliance with each specification.                  |
| 3.9                             | Compliance statement | Clause-by-clause compliance statement against this specification.                                                         |
| 3.10                            | Minimum requirements | All specifications are minimum requirements. Equivalent or better specifications are acceptable.                          |

**\*Note1:** The bidder shall submit a manufacturer's authorization form (MAF) from the OEM for the quoted model, valid for this tender.

**Note2:** Claims not supported by published OEM brochure may be treated as void. The brochure needs to be submitted along with the bid.

**For any technical query related to enquiry you may to contact**

**Prof Mudrika Khandelwal, MSME Dept, Email :** [mudrika@msme.iith.ac.in](mailto:mudrika@msme.iith.ac.in)

**R Harish, Asst Section Officer** <[harish.ramineni@admin.iith.ac.in](mailto:harish.ramineni@admin.iith.ac.in)> Cell : 08247705206.

For Commercial query:

Mr. M Venkatesh - Senior Assistant Registrar, Email : [ar.purchase@iith.ac.in](mailto:ar.purchase@iith.ac.in)

Mr. K Ramesh Kumar – Sr.Assistant Registrar Email : [ar.stores@iith.ac.in](mailto:ar.stores@iith.ac.in)

Ms. D Chanchala Devi– Joint Registrar, Email : [hos.snp@iith.ac.in](mailto:hos.snp@iith.ac.in)

With CC: [office.stores@iith.ac.in](mailto:office.stores@iith.ac.in)

**TERMS AND CONDITIONS**

1. Payment terms: 100% payment will be released after supply, installation of the material and training to the satisfaction of the User/IITH and submission of the delivery details and invoice through GeM Portal.
2. Delivery period: Software / Material should be delivered and installed **within 30 days** from the date of issue of purchase order. The offered delivery period shall have to be strictly adhered to in case an order is placed.
3. Installation & Testing: The installation shall be completed within a week from the date of intimation regarding the arrival of the equipment in the Institute. The installed system shall be performance tested at our premises in accordance with the manufacturer's/supplier's recommendation/specifications. Tests shall demonstrate the proper operation of the instrument and all components.
4. The Technical Committee will examine all the Technical aspects of the bids received. Further, the Technical Committee may seek additional information from the existing users at IIT Hyd or from other Institutes, these feedbacks will be considered for technical evaluation, the bidders will also be called for technical presentations if it is required so.
5. **Warranty / Support:**
  - a) The complete system shall carry a **minimum 01-year warranty** from the date of acceptance of the equipment by IIT Hyd. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate

basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

b) The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty, local taxes if any should be borne by the beneficiary or his agent. No cost will be borne by IIT Hyd.

c) The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost.

d) The Bidder shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of 10 years from the date of supply of equipment on payment on approved price list basis.

e) The equipment must be supported by a Service Centre in India manned by the technical support engineers. Also it should be possible to contact the Principal's vendor support Centre on a toll free number/web/mail. The support through this Centre must be available during all working days and hours.

f) The manufacturer/OEM is should facilitate the bidder/Agent on regular basis with technology / product updates & extend support for the warranty as well.

g) The vendor will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.

h) The principal vendor must have a local logistics support by maintaining a spares in the country of deployment of the equipment, with the Indian Agent. This is to ensure immediate delivery of spares parts from Principal Vendor of equipment to its channel partner/system integrator.

i) Details of the agency who shall maintain during warranty and undertake Annual Maintenance Contract/Comprehensive Service Maintenance Contract beyond warranty shall be given in the offer. In case of foreign quote, the Indian Agent who shall maintain during warranty and AMC beyond warranty shall be given in the Technical Offer

j) **Commencement of Warranty Period:** The warranty period of an item shall commence from the date of successful installation, commissioning and demonstration & Training at IIT Hyd. The warranty period and validity of Performance Guarantee shall be extended for the period of delay in satisfactory installation and delay in warranty services.

6.

7. Kindly furnish your PAN & GST Number etc. in your quotation for our records.
8. Institute reserves the right to cancel the bidding process at any stage.
9. **Requirement of registration:** Vide Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.
  - a. Any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT).
  - b. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
  - c. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
    - i. An entity incorporated, established or registered in such a country; or
    - ii. A subsidiary of an entity incorporated, established or registered in such a country; or
    - iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or
    - iv. An entity whose beneficial owner is situated in such a country; or
    - v. An Indian (or other) agent of such an entity; or
    - vi. A natural person who is a citizen of such a country; or
    - vii. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
  - ii. For details about registration procedures please visit the above mentioned OM. Mandatory documentary evidence regarding the bidder's registration with DPIIT is to be submitted along with the tender, failing which the tender shall be liable for rejection. Bidders are also requested to submit the Model Certificates **as per Annexure** for this tender as mentioned in the Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.

#### 10. Public Procurement (Preference to Make in India), Order 2017:

- i. IIT Hyd shall compare all substantially responsive bids to determine the lowest valued bid. This Institute is following and abide with the Public

Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and its subsequent amendments. Accordingly preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order in the technical bid itself.

- ii. As per the above order and its subsequent amendments “Local Content” means the amount of value added in India which shall be value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all the custom duties) as a proportion of the total value, in percent. Accordingly the suppliers will be classified in following categories.

1. Class I local Supplier – has local content minimum 50%
2. Class II local Supplier – has local content minimum 20%

- b. **Verification of Local Content** : The Class I Local Supplier /Class II Local Supplier at the time of bidding shall be required to indicate the percentage of local content and provide self-certification as per **Annexure** that the items offered meet the local content requirement. The details of the location(s) at which the local value addition is made also needs to be specified.

**The bidders can be debarred for a period up to two years as , per Rule 151(iii) of GFR 2017, in case of false declaration.**

**Complaint Redressal Mechanism:**

In case any complaint received by the procuring agency or the concerned Ministry/Department against the claim of a bidder regarding local content/domestic value addition in a product, the same shall be referred to competent authority at IITH or the relevant Ministry .

The bidder against whom the complaint is received shall be required to furnish the necessary documentation in support of the domestic value addition claimed in the product to authority. If no information is furnished by the bidder, such laboratories may take further necessary action, to establish the bonafides of the claim

A complaint fee of Rs. 2 lakh or 1% of the value of the domestically manufactured products being procured (subject to a maximum of Rs.5 lakh), whichever is higher, to be paid by Demand Draft to be deposited with Procuring Institute. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to

be substantially correct, deposited fee of the complainant would be refunded without any interest.

False declarations will be in breach of the Code of Integrity under Rule 175 (1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

**11. Note for MSME/NSIC/Start up Bidder:** If in the view of bidder, any exemption / relaxation is applicable to them from any of the eligibility requirements, under any Rules / Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid Rule/Guidelines/ Directives with a copy of such notification. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of their claim. The relevant and valid certificates in support of claim of exemption must be submitted along with the Technical Bid.

**Note 1: These exemptions /relaxation are meant for procurement of only goods produced and services rendered by MSEs. Traders/ distributors/ sole agent/ Works Contract are excluded from the purview of the policy.**

**This Bid is also governed by latest General terms and conditions as per GeM.**

**Note 2: EMD exemption to MSME firms will be granted only if the bidder itself is the MSE /OEM of all the products offered. If even one of the offered items is not manufactured by the bidder as its own OEM product, the bidder's MSME status will not be considered for EMD exemption or MSME/MII Purchase Preference.**

**Note 3: (Mandatory Submission of Annexures): - All bidders are mandatorily required to submit all the Annexures prescribed in the tender document, strictly in the formats provided therein, duly filled in, signed, and stamped (wherever applicable), along with their bid. Failure to submit any of the required Annexures, or submission of Annexures in a format other than that prescribed in the tender document, or submission of incomplete or unsigned Annexures, shall render the bid non-responsive, and the bid is liable to be rejected without any further correspondence or clarification.**

## **Checklist for BIDDERS**

Bidders to indicate whether the following are enclosed/mentioned by striking out the non-relevant option

| Sl. No. | Content                                                                           | File Types | Document Attached |
|---------|-----------------------------------------------------------------------------------|------------|-------------------|
| 1       | FORMAT OF COMPLIANCE STATEMENT OF SPECIFICATIONS- Annexure- B                     | .PDF       | ( Yes /No )       |
| 2       | UNPRICED TECHNICAL BID –<br>Annexure-‘C’                                          | .PDF       | ( Yes /No )       |
| 3       | MANUFACTURER’S AUTHORIZATION & WARRANTY SUPPORT DECLARATION – Annexure D          | .PDF       | ( Yes /No )       |
| 4       | Declaration for Local Content from OEMs Letter Head –<br>ANNEXURE – E             | .PDF       | ( Yes /No )       |
| 5       | CERTIFICATE BY BIDDER- DPIIT REGISTRATION- ANNEXURE –F                            | .PDF       | ( Yes /No )       |
| 6       | DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION<br>- ANNEXURE G                 | .PDF       | ( Yes /No )       |
| 7       | Bidder Information form as per Annexure-‘H’                                       | .PDF       | ( Yes /No )       |
| 8       | PREVIOUS SUPPLY ORDER LIST FORMAT - ANNEXURE I                                    | .PDF       | ( Yes /No )       |
| 9       | ACCEPTANCE OF TENDER TERMS<br>(To be given on Company Letter Head) - ANNEXURE – J | .PDF       | ( Yes /No )       |

ANNEXURE -B

FORMAT OF COMPLIANCE STATEMENT OF SPECIFICATIONS

| 1     | 2                                                                                                            | 3                                    | 4                                       | 5                                                       | 6                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------|
| S. N. | Name of specifications/part / Accessories of tender enquiry<br><br>As per Annexure A of the Tender Document. | Specifications of quoted Model/ Item | Compliance<br><br>Whether "YES" Or "NO" | Deviation, if any, to be indicated in unambiguous terms | Whether the compliance / deviation is clearly mentioned in technical leaflet/ literature |
| 1     |                                                                                                              |                                      |                                         |                                                         |                                                                                          |
| 2     |                                                                                                              |                                      |                                         |                                                         |                                                                                          |
| 3     |                                                                                                              |                                      |                                         |                                                         |                                                                                          |
| n     |                                                                                                              |                                      |                                         |                                                         |                                                                                          |

**NOTE: The bidder should also submit the Brochure with technical details of the product supporting the compliance statement.**

**Yours Faithfully,**  
**(Signature of the Bidder/OEM, with Official Seal)**

ANNEXURE - C

UNPRICED TECHNICAL BID  
**(Bidder should provide the following details on Letter head)**

Quotation No :

Date:

Name of the Bidder \_\_\_\_\_

GeM bid No. \_\_\_\_\_

| Sr.No | Item Description | Country of Origin | Make & Model | HSN Code | GST % | Qty |
|-------|------------------|-------------------|--------------|----------|-------|-----|
| 1     |                  |                   |              |          |       |     |
| 2     |                  |                   |              |          |       |     |
| 3     |                  |                   |              |          |       |     |
| n     |                  |                   |              |          |       |     |

**Other Terms & Conditions**

|   |                                              |   |
|---|----------------------------------------------|---|
| 1 | Payment terms                                | : |
| 2 | Delivery Period from the date of Issue of PO | : |
| 3 | Warranty                                     | : |
| 4 | Any other additional terms                   | : |

**Yours Faithfully,  
(Signature of the Bidder/OEM, with Official Seal)**

ANNEXURE – D

**MANUFACTURER'S AUTHORIZATION & WARRANTY SUPPORT DECLARATION**

**( ON OEMs Letter head)**

Date:

Tender No / GeM bid no:

To  
The Director,  
Indian Institute of Technology Hyderabad,  
Kandi, Hyderabad – 502 284

We, \_\_\_\_\_ [name of Manufacturer], who are official manufacturers of [Insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following goods, manufactured by us [insert name and or brief description of the goods], and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee, warranty, availability of spare parts and AMC support in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Authorized representative of the Manufacturer

Authorized representative Bidder

Signature:

Signature:

Name:

Name:

Address:

Address:

Mobile No:

Mobile No:

Email ID:

Email ID:

## ANNEXURE E

### **Declaration for Local Content (on OEM's Letter Head)**

**(To be given on Company Letter Head - For tender value below Rs.10 Crores)**

**(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for tender value above Rs.10 Crores)**

Date: \_\_\_\_\_

To,  
The Director,  
Indian Institute of Technology Hyderabad,  
Kandi, Sangareddy 502284

Sub: Declaration of Local content

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: - \_\_\_\_\_

1. Country of Origin of Goods being offered: \_\_\_\_\_

2. We hereby declare that items offered has \_\_\_\_% local content **(Please provide exact %)**.

3. Details of location at which local value addition will be made / made: (Complete address to be mentioned) \_\_\_\_\_

\_\_\_\_\_

*"Local Content"* means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

---

*“False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.”*

**Yours Faithfully,**  
**(Signature of the Bidder/OEM, with Official Seal)**

**ANNEXURE F**

**CERTIFICATE BY BIDDER- DPIIT REGISTRATION**

“ I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, / if from such a county, has been registered with the Competent Authority (copy of the Registration Certificate enclosed) . I hereby certify that his bidder fulfils all requirements in this regard and is eligible to be considered.

**Yours Faithfully,**  
**(Signature of the Bidder/OEM, with Official Seal)**

**ANNEXURE G**

**DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION**

(to be provided on letter head of the firm)

I hereby certify that the above firm namely \_\_\_\_\_ is neither blacklisted by any Central/State Government/Public Undertaking/Institute nor any criminal case registered / pending against the firm or its owner / partners anywhere in India preceding three years from the date of publishing of tender.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

**Yours Faithfully,  
(Signature of the Bidder/OEM, with Official Seal)**

ANNEXURE –H

**BIDDER INFORMATION FORM**

Company Name : \_\_\_\_\_

Registration Number : \_\_\_\_\_

Manufacturer /Distributor for the quoted product : \_\_\_\_\_

Registered Address : \_\_\_\_\_

\_\_\_\_\_

Name of Partners /Director:\_\_\_\_\_

\_\_\_\_\_

City : \_\_\_\_\_

Postal Code : \_\_\_\_\_

Company's Establishment Year : \_\_\_\_\_

Company's Nature of Business : \_\_\_\_\_

Company's Legal Status      1) Limited Company  
(tick on appropriate option ) 2) Undertaking  
                                                 3) Joint Venture  
                                                 4) Partnership  
                                                 5) Others ( In case of Others please specify)

Company Category            1) Micro Unit as per MSME  
                                                 2) Small Unit as per MSME

- 3) Medium Unit as per MSME
- 4) Ancillary Unit
- 5) SSI
- 6) Others ( In case of Others please specify)

### CONTACT DETAILS

Contact Name: \_\_\_\_\_

Email Id : \_\_\_\_\_

Designation : \_\_\_\_\_

Phone No : ( \_\_\_\_\_ ) \_\_\_\_\_

Mobile No : \_\_\_\_\_

### BANK DETAILS

Name of Beneficiary : \_\_\_\_\_

A/c. No. CC/CD/SB/OD: \_\_\_\_\_

Name of Bank : \_\_\_\_\_

IFSC NO. (Bank) : \_\_\_\_\_

Branch Address and Branch Code: \_\_\_\_\_

\_\_\_\_\_

### Other Details

Vendor's PAN No. \_\_\_\_\_

Vendor's GST \_\_\_\_\_

ANNEXURE – I

PREVIOUS SUPPLY ORDER LIST FORMAT

| Order placed by<br><i>{Full address of Purchaser}</i> | Order No. and Date | Description and quantity of ordered equipment | Value of order | Contact Person along with Telephone no., Fax no. and e-mail address. |
|-------------------------------------------------------|--------------------|-----------------------------------------------|----------------|----------------------------------------------------------------------|
|                                                       |                    |                                               |                |                                                                      |
|                                                       |                    |                                               |                |                                                                      |
|                                                       |                    |                                               |                |                                                                      |

Note: Technical Committee may seek additional information from the existing users at IIT Hyd or from other Institutes, these feedbacks will be considered for technical evaluation.

Signature and Seal of the Manufacturer/ bidder .....

Place:

Date:

ANNEXURE – J

ACCEPTANCE OF TENDER TERMS

(To be given on Company Letter Head)

Date: DD/MM/YYYY

To,

The Director  
Indian Institute of Technology Hyderabad  
Kandi – 502 285.Telangana, India

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No/GeM Bid no: \_\_\_\_\_

Name of Tender / Work: -

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender' from the web site(s) namely \_\_\_\_\_ as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)