

TECHNICAL BID PROFORMA

Item Name: “High Resolution Virtual Reality Headsets (QUANTITY-2)”

1.0 Bidder Eligibility Criteria:

I	Bidder Eligibility Criteria-I (Public Procurement – Preference to Make in India)	Class I / Class II	Local Content value	Reference, Page No.
I	Only 'Class-I local suppliers' and 'Class-II local suppliers', as defined under DIPP, MoCI Order No. P-45021/2/2017-PP (BE II) dated 16 th September 2020 and other subsequent orders issued therein.			
2.0	Bidder Eligibility Criteria-II	Compliance (Yes/No)	Reference Page No.	Remarks, If any
1	The supplier/vendor must be an original equipment manufacturer or an authorized agent/dealer/seller of the item. The vendor should have supplied at least 3 or equivalent similar VR units at other IITs or NITs, or national laboratories and research centres (DRDO/CSIR/BARC/IGCAR), or R&D centres of reputed multinational companies, or globally recognized universities, in the last 5 years. PO copy, or performance certificate, along with contact details (for these organizations) needs to be submitted			

3.0 Technical Compliance:

S.no	TECHNICAL SPECIFICATION	Complied / Not Complied	Reference Page No.
1	Display: At least 2448 × 2448 pixels per eye for each of the two eyes, At least 90 Hz Refresh rate supported (ability to work at 120 HZ preferred). Should be compatible with user wearing glasses. At least 120 Degrees Field of View. Should be able to project on TV or Smart Phones		
2	Sensors: G-sensor, gyroscope, proximity, IPD sensor, SteamVR Tracking V2.0		
3	Connections: Bluetooth, USB-C port for peripherals		
4	Controllers : Multifunction trackpad, Grip buttons, Dual-stage trigger, System button, Menu button		
5	Audio and Sound : Hi-Res certified headset, Hi-Res certified headphones (removable), High impedance headphones support, and Integrated dual Microphones		

6	Eye relief with lens distance adjustment, Adjustable IPD 57-70mm, Adjustable headphones, and Adjustable headstrap		
7	Tracked Area should be at least 10m x 10m using four SteamVR Base Station 2.0		
General Terms and Conditions			
1.	The system should be delivered within 14-16 weeks from the opening of the letter of credit or issue of the purchase order, whichever is later.		
2.	Costs and related information should be given only in the financial bid.		
3.	The cost should include all delivery costs up to IIT Madras.		
4.	The warranty shall commence only from the date of equipment installation at IITM.		
5.	IIT Madras reserves the right to exclude some items from the purchase.		
6.	As part of tender technical evaluation, IIT Madras will approach the past end users for feedback and in case of any adverse feedback the bidder will be technically disqualified		
7.	The system should be installed and commissioned with no additional cost		
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9.	System manual should be provided in CD or pen drive form.		
10.	Services and spares should be readily available within India.		
11.	Warranty: 3 years onsite.		
12.	●Optional Quote-1: Additional 2 years warranty may be quoted separately		
13.	●Optional Quote-2: AMC beyond 3 Years Warranty period		
NOTE:(Optional quotes will not be taken up for price bid comparison)			
Technical Bid should comprise of the following			
1	Detailed Technical brochure		
2	Detailed technical write up explaining how each of the Technical Specifications are complied with, indicating the location in the brochure		
3	The vendor should guarantee round the clock technical support not only during the warranty period but even beyond through an annual maintenance contract. Demonstration of having provided such satisfactory technical support to customers shall be enclosed with the technical bid.		

4	The manufacturer must have a well-qualified technical support team		
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(Note: It is mandatory for the bidders to provide the compliance statement in tabular column format along with catalogue page number (comply/not comply) for the above points with document proof as required. Failing which bidders will be technically disqualified)

**SIGNATURE OF BIDDER ALONG WITH
SEAL OF THE COMPANY WITH DATE**