



DEPARTMENT OF ENGINEERING DESIGN,  
INDIAN INSTITUTE OF TECHNOLOGY MADRAS,  
CHENNAI. 600 036. INDIA.

**Prof. R. Krishna Kumar**

Ref. No.: RB/16-17/EDD/003/HSSE/RKRI/2016/WVR

Date: 02/11/2016

Due Date: 18/11/2016

**ITEMS REQUIRED: WORKSTATION FOR VIRTUAL REALITY – 1 NO.**

Dear Sir / Madam,

1. Quotations are invited in duplicate for the above item(s) (specifications overleaf).
2. The quotations are to be in two parts – one Technical Offer and one Commercial Offer  
The two parts of the offer are to be clearly marked on the envelopes. The two parts of the offer placed in separate envelopes must be enclosed in one bigger envelope duly sealed and super scribed with reference number and due date and must be addressed to the undersigned so as to reach on or before the due date stipulated above.
3. The quotations duly sealed and super scribed on the envelope with reference number and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
4. The quotations should be valid for 60 days from the due date and the period of delivery should be indicated.
5. Local firms to quote for free delivery to this Institute. If quoted for Ex-Godown, delivery charges to be indicated separately.
6. Relevant literature pertaining to the items quoted with full specifications should be enclosed.
7. Sales Tax / General Taxes / ED if applicable and such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. If this is not indicated, no such claim will be admitted at any stage. The taxes leviable should take into consideration that IIT Madras is entitled to have concessional Sales Tax applicable to Non-Government Educational Institutions run with no profit motive for which a concession is given. Sales Tax Certificate will be issued at the time of final settlement of the bill.
8. Goods should be supplied carriage paid and insured.
9. Goods shall not be supplied without an official supply order.
10. Every effort will be made to make payment within 30 days from the date of bill / acceptance of goods whichever is later.
11. The Guarantee period of the item should be indicated clearly.
12. In case of LC Payment, 90% of the payment will be made after completion of the supply. The balance 10% of the payment will be made after satisfactory installation of the equipment.
13. IIT Madras is exempt from payment of Excise Duty and is eligible for concessional rate of Custom Duty. Necessary certificate will be issued on demand. IIT Madras will make necessary arrangements for the clearance of imported goods at the Airport / Seaport. Hence the price should not include the above charges.
14. Acceptance and Rejection: IIT Madras has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.

Yours faithfully,

**(R. Krishna Kumar)**  
Project Coordinator



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**Specifications of Workstation for Virtual Reality:**

1. PROCESSOR: Intel Core i76700, Skylake, Quad Core, 3.4 GHz, 4.0 GHz Turbo, 8 MB
2. RAM: 32 GB (2 x 16 GB) DDR4 RAM
3. GRAPHICS CARDS: NVIDIA EVGA GeForce GTX 1080 Card & NVIDIA NVS 510 2 GB Card
4. HARD DISKS: 2 x Enterprise Class 2 TB SATA 7.2K RPM 3.5"
5. DVD WRITER
6. KEY BOARD & MOUSE
7. MONITOR: 24" LED
8. CHASSIS: TOWER CONFIGURATION
9. ONSITE WARRANTY (NEXT BUSINESS DAY)

**Additional Requirements:**

1. Vendors should provide continuous technical support and maintenance of the equipment.
2. Vendors should take the responsibility for completely integrating, installing and testing the hardware, downloading and installing the open source Linux Operating System, installing and configuring all drivers, toolkit and SDK, as a part of the system acceptance, after delivery of the systems at IIT Madras.
3. Vendors have to provide warranty for a minimum period of 3 years. Approximate cost of annual system support / maintenance contract once the warranty period is over has to be quoted for a period covering 5 years from the date of purchase.
4. Vendors must have sufficient experience in supplying equipment of reputed organizations for research purpose. They must provide references of end users whom IIT Madras can contact for their experience with the supplied machine. Experience of the end users will also be used as a criterion for the selection of bids that meet technical requirements.
5. Vendors must provide detailed document for the equipment.
6. Vendors may be called to visit and give presentation / demonstration of the equipment after opening the technical bid. They need to provide the approximate date for this presentation in the bid. The time period for this presentation would be 14 days from the date of opening of the bid.
7. Vendors must provide training to the technical staff of the department for using the equipment.
8. All the expenses for installation, training and post sales technical support will be borne by the vendor.

*R. Krishna Kumar*