

To \_\_\_\_\_  
M/S \_\_\_\_\_  
\_\_\_\_\_

IITK/CSE/2016-17/54  
15<sup>th</sup> Nov 2016

Sub. Motion Capture System

We are interested in purchasing a camera system having following specs. You are requested to send your sealed quotations, for the below listed products, as per under given specifications. The envelope must be inscribed with "**Motion Capture System- Nov 2016**".

The required system should have the following specification:

- Vicon Vero v2.2 (2.2 Megapixel optical camera @ 330 FPS at full frame & featuring a varifocal lens (6 to 12mm) and IR strobe.)
- Vicon Camera Cable - 30 m (30 m Vicon Camera cable with Ferrite For use with Vantage, Vero, Vue & Bonita cameras.)
- Vicon Active Wand IR (Vicon Active 5-Point Calibration Wand with IR and VR LEDs for calibration of optical cameras and required for reference video, if applicable.)
- 16 Port PoE+ Gigabit Switch (16 Port POE+ switch suitable for Vantage, Vero, Vue & Bonita cameras. Comes with 5 m cat 5e data cable.)
- Microball Head (Manfrotto 492 Microball camera mounting head - Max weight 4.4 lbs/2 kg )
- Wall Bracket (Fixed Wall Bracket used to securely attach a camera mounting head to a wall.)
- Standard PC (Dell Precision Tower 5810 CTO Base Dell Precision T5810 685W Chassis Intel Xeon Processor E5-1620 v3 (Four Core HT, 3.5 GHz Turbo, 10 MB), 16GB (4x4GB) 2133MHz DDR4 ECC RDIMM 2 x 2TB 3.5inch Serial ATA (7,200 Rpm) Hard Drive Non RAID 8x Slimline DVD+/-RW Drive 2 GB NVIDIA Quadro K620 (DP, DL-DVI-I) (1DP to SL-DVI adapter) Dell Optical (Not Wireless), Scroll USB (3 buttons scroll) Black Mouse UK/Irish (QWERTY) Dell KB212-B QuietKey USB Keyboard Black Windows 7 Professional (64Bit Windows 8 License, Media) English 3Yr Basic Warranty - Next Business Day - Minimum Warranty 3Yr ProSupport and Next Business Day On-Site Service 1 off INTEL ETHERNET I350 T4 SERVER ADAPTER RJ45 PCIE Display Not Included )
- Large PC Monitor (Dell U2312HM 23" Monitor with LED UltraSharp VGA,DVI,DP (1920x1080) )
- Tracker Accessory Kit (Includes 20x 14mm hard Pearl markers on hard plastic base, 2x rolls of double sided tape, 1x 5m roll of Velcro hooks and 1x 5m roll of Velcro loops. )
- 14mm hard marker on plastic bases (10 pk) (14mm hard markers on a plastic base. Supplied in packs of 10 )
- Tracker 3.0 Network (Commercial Network seat of Vicon Tracker Server locked. Vicon Tracker is a powerful object tracking software application providing unrivalled data for integration in to 3D visualization applications and software for robotic control system development and monitoring. Tracker has been designed for applications as diverse as: robot tracking, ingress/egress, human factors

engineering; design method optimization, virtual engineering and previsualization.  
PROVIDED BY SOFTWARE DOWNLOAD ONLY)

- Vicon system warranty (Vicon provides a 14 month warranty from the date of shipment of the equipment, including: Unlimited Phone Tech Support - Troubleshooting | Unlimited Email Tech Support - Troubleshooting | Unlimited Web Tech Support - Troubleshooting | Access to Vicon forum | Software Maintenance Releases | Access to Vicon online help files and videos (VOS login) | Access to unlimited Vicon Online University Classes | Remote Assisted Training Services | Vicon covers the collection/return shipping costs of repaired equipment | Parts and labor warranty | Overnight shipping of new replacement item on all Vicon current release products (RMA raised by midday the previous day))
- Standard system installation & familiarization (3 days) (Standard system installation and training course (3 days) on-site)

#### Terms & Conditions:

- All quotation must reach undersigned on or before 5<sup>th</sup> Dec, 2016 before 1500 hrs.
- All quotations must contain complete technical details of the product.
- Quotation must be valid for 60 days.
- All prices are to be FOR IIT Kanpur.
- Delivery period must be within 4 weeks from purchase order date.
- You may quote in US dollars or any other foreign currency. **The prices quoted need to be FOB, only.** The payment shall be made through LC in favor of principal OR wire transfer, as per the institute rules. In this case, the validity of quotation should be 90 days.
- The institute is exempted for payment of Excise duty under notification No. 10/97 & partially custom duty (@5.15%), under notification 51/96 and a road permit will be provided, if applicable. The Concessional Form 'C/D' have been abolished w. e. f. Apr 01, 2007.
- Our standard payment terms and conditions is **90%** on installation and **10%** after inspection and approval.
- The **Penalty** @1% per week or part thereof subject to max 10% of the delivery price will be deducted from the balance payment, if supply is not completed within aforesaid delivery period.

Dr. Indranil Saha

Contact person:

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