

Tender Notification for the procurement of 2 High Speed Cameras

(Last Date for submission of tenders: 29 March 2018)

REF:

Send your best quotation for the following item on C.I.P. Bangalore basis. IISc will help with customs clearance at Bangalore Airport. Please include your payment option.

- 1) Your quotation should clearly indicate the terms of delivery, delivery schedule, E.D., payment terms etc.
- 2) The tender should be submitted in **two separate sealed envelopes** - one containing the technical bid and the other containing the commercial bid, both of which should reach us, duly signed on or before 1700 hours 29 March 2018.
- 3) Address to send to:
Prof. Ambarish Ghosh
Centre for Nano Science and Engineering
Indian Institute of Science, Bangalore 560012
- 4) Please enclose a **compliance certificate** along with the technical bid. This certificate should have a table that should describe your compliance in a “Yes” or “No” response against each of the items in the table listed in this RFQ. If “No” the second column should state the extent of deviation. The “third” column should state the reasons for the deviation if any. The fourth column can be used to compare your tool with that of your competitors or provide details as requested in the technical requirements table below.
- 5) Items in addition to that listed in the technical table that you would like to bring to the attention of the committee can be listed at the end of the compliance table.
- 6) Vendors are encouraged to highlight the advantages of their tools over comparable tools from the competitors.

Yours Sincerely,

Chairman

Department of Physics

Direct all questions concerning this tender to Prof. Ambarish Ghosh (email: ambarish@iisc.ac.in)

Specifications of the product – 2 Number of High Speed Cameras with the following components and minimum specification:

1. Minimum one mega pixel resolution (1280 x 800 pixels).
2. Sensor A/D resolution 12 bits minimum
3. Minimum frame rate of 5000 fps at one-megapixel resolution.
4. Minimum 16GB memory. Please quote 32GB upgrade as optional.
5. Interchangeable ‘C’ mount. Compatible with either Nikon lens fitting or Canon lens system.
6. Data download 1Gb ethernet. Please quote higher speed data download (e.g. 10Gb ethernet, removable CFast storage or any other interface) as an option.
7. Please mention compatibility with MATLAB and LabView.
8. Please specify warranty details. Maintenance details needs to be specified with accurate schedule. Minimum maintenance interval should be 20000 hours.

9. Specify which part of the maintenance will be done at the user cite and which part at the vendor cite.
The cost of the scheduled maintenance should be specified as an “optional” cost in the commercial bid.
10. Please list a set of acceptance tests for on-site (vendor) inspection and after installation at IISc.

Terms and conditions:

1. The vendor should have a track record of having previously supplied at least three similar equipment in India / USA / UK / France/ Germany / Sweden / Finland / Italy / (please furnish the contact details of the customers).
2. The vendor should have qualified technical service personnel for the equipment based in India (preferably in Bangalore).
3. The clauses of onsite installation and training needs to be specified clearly, and ideally provided free of cost.
4. The quotation will be in foreign currency.
5. The payment will be through confirmed irrevocable Letter of Credit.
6. Alternate modes of payment can be suggested with suitable justification.
7. Basic tool kit for installation of the system should be provided free cost.
8. The lead time for the delivery of the equipment should not be more than three months from the date of receipt of our purchase order.
9. The instrument must carry a comprehensive warranty of 18 months from the date of installation, or 24 months from day of receipt by the vendor, whichever one is earlier. Please provide ample justification if this is not possible.

Yours sincerely,

Prof. Ambarish Ghosh
Associate Professor
Centre for Nano Science and Engineering
Department of Physics (associate faculty)
Indian Institute of Science
Bangalore - 560012, India