

निविदा / कोटेशन के लिए आमंत्रण
INVITATION FOR TENDER / QUOTATION

Telephone : 91-532-227+1122, +1123
Fax : 0532-2545341, 2545822
GRAM : MNNIT
Website : <http://www.mnnit.ac.in>
Email : fip@mnnit.ac.in



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
इलाहाबाद-211004 (भारत)
Motilal Nehru National Institute of Technology Allahabad
Allahabad-211004 (India)
An Institute of National Importance as Declared by NIT Act, GOI, 2007

INVITATION FOR QUOTATION

TEQIP-II/2015/MNNIT/Shopping/

06-April-2016

To,

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at **Annexure I**,

Sr.	Brief Description	Qty.	Delivery Period (In days)	Place of Delivery	Installation Requirement (if any)
1	High Speed Camera	01 No.	60	MNNIT Allahabad	YES

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase II** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Quotation,
 - 3.1 The contract shall be for the full quantity as described above.
 - 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
 - 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
 - 3.4 Applicable taxes shall be quoted separately for all items.
 - 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.
6. Evaluation of Quotations,
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- 6.1 are properly signed ; and
6.2 confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract:
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
Delivery and Installation - 90% of total cost
Satisfactory Acceptance - 10% of total cost
10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **13:30** hours on **21-April-2016**.
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **Training should be provided onsite at MNNIT Allahabad**
14. Testing/Installation Clause (if any) **Testing/Installation should be done onsite at MNNIT Allahabad**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below,
Director, MNNIT Allahabad Teliarganj, Allahabad-211004
17. We look forward to receiving your quotation and thank you for your interest in this project.

Faculty In Charge (Purchase)

Annexure I
HIGH SPEED CAMERA WITH LENS AND WHITE LIGHT SOURCE

The High speed camera with lens and white light source should consist of following module:

(1) **High Speed camera:** It should consist of following specification:

Details	Specifications
Sensor	1024 x 1024 pixels with aspect ratio of 1:1 (At full resolutions)
Sensor Dimensions	Greater than or equal to 20.48 mm x 20.48 mm on both sides.
Sensor Diagonal	Diagonal size lesser than or equal to 28.96 mm.
Pixel Size	20 μm
Frame rates	Greater than or equal to 3500 fps@1024 x 1024 Resolutions or Greater than or equal to 13500 fps@512x512 Resolutions or Greater than or equal to 125,000 fps@ 128 x 128 Resolutions or Greater than or equal to 225,000 fps@ 128 x 128 Resolutions
Internal Memory	32 GB
Recording Time	Minimum 6 Seconds at maximum frame rate resolutions
Shutter	Global electronic shutter from 16.7ms to 1 μs independent of frame rate
Lens Mount	Interchangeable F- Mount and C- mount
Recording	Manual and external triggering
Trigger Modes	Start, End, Centre, Manual, random, random reset, random manual, image trigger
Data Display	Frame Rate, shutter speed, trigger mode, date/time, status(playback/record), real time, frame count and resolution
Video Output	Live /play back video
Control	High Speed Dual Giga bit Ethernet
User preset switches	Function switches mounted on the camera
Triggering	Selectable +/-5 v p-p TTL or Switch Closure
Triggered Delay	Programmable with 100 ns resolution
Timing	Internal clock or external clock
Phase lock	To be provided for synchronization
Operating systems	Windows 7
Image formats	BMP, TIFF, JPEG, AVI, RAW, RAWW, MRAW, PNG, MOV, FTIF
Partitioning	Up to 64 memory segments for multiple recordings
Extendable memory	64 Gb
Lens Mount	Interchangeable f mount and C mount
Operating temperature	Up to 40 degree Celsius
Cooling	Actively cooling
Power	220 AC power supply

(2) **White light Source:** It should consist of following specification:

Details	Specifications
Type	Solid state LED
Light Source	White
Luminous Flux	Greater than 7,200 Lumens
Colour Temperature	6000K
Beam Angle	12 degrees
Supply Voltage and Current	24V dc ± 10% @ 550 mA max.
Operating Temperature	0° to + 50° C (+32° to 122°F)
Useful Life	> 90,000 hours

- Along with above specifications it should be rugged, waterproof, and non-corrosive.

(3) **Lens:** It should consist of following specification:

- a. Compatible with any standard C-mount.
- b. Standard focal lengths: 8, 8.5, 12, 16, 25, and 35 mm.

FORMAT FOR QUOTATION SUBMISSION
(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____