

निविदा / कोटेशन के लिए आमंत्रण
INVITATION FOR TENDER / QUOTATION

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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	Fuel Spray Analyzer Test System	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 **13:00** 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.

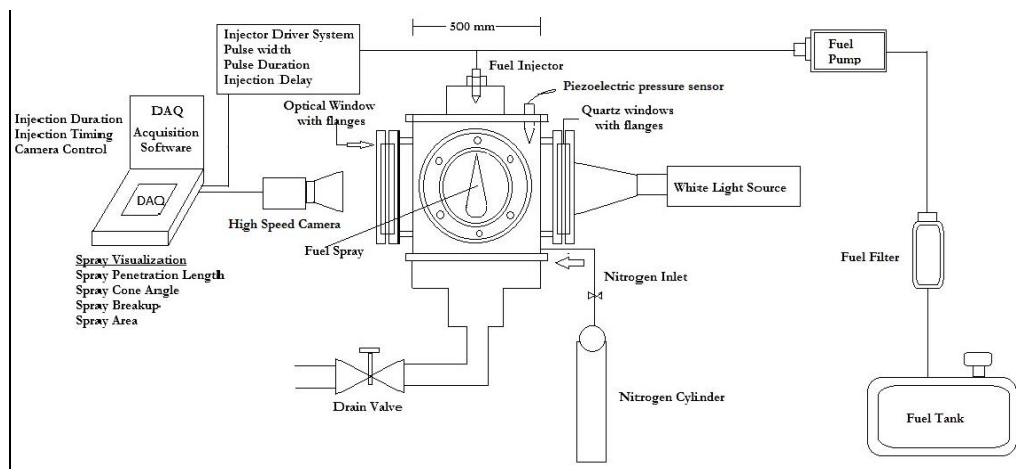
Faculty In Charge (Purchase)

Annexure I

øFuel Spray Analyser Test Systemø should consist of following items:

Sr. No.	Name of Item with important specifications and description	NOs of Unit
1.	Diesel unit solenoid Injector	01
2.	Single Cylinder High Pressure Fuel Pump (Capable of delivering fuel at max. pressure of unit injector)	01
3.	Fuel Lines	01 set
4.	Fuel Tank (10-15 liters approx.)	01
5.	Diesel Fuel Filter (Dirt-holding capacity of 15 grams) (Precise and reliable fuel filter connections for 100% fuel filtration)	01
6.	High Pressure Nitrogen Cylinder with pressure regulator (99.999% purity)	01
7.	Mechanical Pressure gauge (max. pressure of 50 bar)	01
8.	Temperature Sensor with Scanner (max. temperature 1200 °C)	01
9.	Quartz Window (20 cm dia.) (3 cm thick)	04
10.	Flanges (Mild Steel) (to mount quartz window on CVHPC)	05
11.	Drain Valve	01
12.	High Pressure Chamber (Mild Steel: 40*40*40 cm) Wall Thickness (5 mm)	01
13.	Chamber Stand (Channel Based)	01
14.	Variable Speed Motor (1 KW) (rpm range 600-1200)	01
15.	PXIe-Core i5-4400E 2.7GHz, Dual Core, RT Embedded SW	01
16.	PXIe- Card with Multifunctioning DAQ (8 Simultaneous AI, 24 DIO, 2 AO) on FPGA	01
17.	Noise Rejecting, Shielded I/O Connector Block	01
18.	Shielded Cable, 68-D-Type to 68 VHDCI Offset, 2 m long only	01
19.	PXI- FPGA LX 30 Multifunction RIO (8 AI, 8 AO, 96 DIO)	01
20.	Noise Rejecting, Shielded I/O Connector Block	03
21.	Shielded Cable, 68 pin D-Type to 68 pin VHDCI, 2m Long	01
22.	Shielded Cable, 68 pin D-Type to 68 pin VHDCI, 1m Long	02
23.	PXIe-4-Slot 3U PXI Express Chassis 3Gb/s Chassis Bandwidth	01
24.	Professional Analysis Software toolkit Edition, Include 1 Year SSP	01
25.	Graphical User Friendly Application software for Fuel Spray Analyzer	01

The whole unit should be integrated as per the figure given below at MNNIT Allahabad.



The “High speed camera with lens and white light source” (procured separately) should synchronize with the “Fuel Spray Analyser Test System”.

The addition of “Fuel Spray Analyser Test System” will facilitate fuel spray visualization, flame visualization and other fluid flows. This facility will help to understand the morphology of fuel spray and flame in a high pressure and temperature environment. The research in this area can help in designing better IC engines of future.

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: _____