



MUZAFFARPUR INSTITUTE OF TECHNOLOGY,

MUZAFFARPUR, BIHAR – 842003

(Department of Science & Technology, Govt. Of Bihar)

No. 1088 /TEQIP-III

Date: 25/01/2020

NOTICE INVITING QUOTATION

NIQ Reference – NIQ/MIT/ /2019-20 dated.....

Subject: Sealed Quotation are hereby invited from firms/individuals/travel agents for supplying and installing Hydraulic Flume, Water Current meter, UPS and Desktop for CRS project at MIT Muzaffarpur.

The details of the assignment are mentioned below:-

Sl No.	Description	Summary
1.	Name of the Assignment	Supplying and installing Hydraulic Flume, Water Current meter, Desktop and UPS for CRS project at MIT Muzaffarpur.
2.	Scope of Work	<ol style="list-style-type: none">1. Supplying and installing Hydraulic Flume as per Annex-I including:<ol style="list-style-type: none">a) Size of the flume about 12 m length 50 cm wide and 50 cm deep with stabilizing tank with transparent Perspex sheet at least 8 m long for visual observation of the flow pattern.b) Centrifugal pump of 100mm x 100mm with 15.0 H.P. motor giving adequate flow for meaningful experiments for bridge pier scour study.c) Self-contained water circulation unit.d) A drain valve of 15mm size is provided in the bottom of the tank.e) The upstream and downstream sections are provided with adjustable gates with rack and pinion arrangement and pipe railing should be available in full length for movement of pointier gauge trolley.f) A pointer gauge 100 cm long is provided to measure the head of water over the model. Channel should be screw jack operated with slope of 1% in upstream and downstream sides.g) Calibrated orificemeter with two pressure gauge, necessary G.I. piping system and flexible pipe of suitable size necessary fitting and control valve are provided with the apparatus.2. Supplying of Digital Recording Water Current meter having minimum capacity of measuring Velocity of Range: 0.01 to 3.5 meter/sec.3. Supplying of UPS for Computer with Input Features Input

Voltage: 140 V, Input Frequency: 50Hz +/- 10% Output Features, Output Voltage: 230 V, Output Frequency: 50Hz +/- 1Hz Output Power Wattag: 360 W Efficiency: 90%, Output Waveform: Sine Wave Transfer Time: 4 ms, Number of Outlet Plugs: 3, Battery Features, Battery Type: Sealed Lead Acid 12V, 7.5Ah, Recharge Time: 4hrs Number of Batteries, Full Load Runtime 15 min

4. Supplying Computer and accessories

CPU Configuration:

Windows 10 Home 64, Processor: Intel® Core™ i7- 8700 (Hexacore) (3.2 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores), Processor family: 8th Generation Intel® Core™ i7 processor Memory: 16 GB DDR4-2666 SDRAM, Hard drive description: 1 TB 7200 rpm SATA + 128 GB SSD, Graphics: 4 GB dedicated Network interface: Wired LAN - Integrated 10/100/1000 Gigabit Ethernet, Wireless: Wireless LAN - Integrated Wireless 802.11ac, |PAN-Bluetooth 4.2

Monitor Configuration:

Screen Size: 27 inch , Full HD (1920 X 1080), Connectivity Port: 1 VGA Port, 1 HDMI Port, 1 DVI Port, 1 Audio-Out Port, 1 Headphone Port

Mouse and Keyboard:

Wireless Mouse and Wireless Keyboard

Printer Configuration:

Printer Type - Ink Tank ; Functionality - All-in-One (Print, Scan, Copy); Printer Output - Colour
Connectivity - Wi-Fi, USB
Page size supported - A4, Legal, Letter, B5, A5, A6, B6, Envelopes , DL, C6 ; Duplex Print - Manual ; Print resolution - Up to 5760 × 1440 dpi

3. **Experience / Qualification criteria** The bidders shall have the experience of supplying of goods for Government/PSU organization
4. **Bill of Quantities** The quotations submitted shall have a validity period of 90 (Ninety) days from the "Due Date" of submission of quotations
5. **Submission of Quotation** The sealed quotations shall be submitted and shall contain the following documents: -
1. Experience credentials certificates
 2. Offer of the rates in the format enclosed (Annex-II)
 3. Name of the Agency / Address / Phone no. / Fax No. / Mob. No. on letter head of quotationers.

4. Name of the Contact Person / Address / Phone no. / Fax No. / Mob. No on letter head of quotationers
5. The bidders shall submit duly attested copies of the GSTN, PAN.
6. Xerox copy of the Demand Draft amounting to Rs. 5,000 (Rupees Five Thousand) in favor of "Principal, Muzaffarpur Institute of Technology "as refundable earnest money drawn at any scheduled bank payable at Muzaffarpur.
7. The bidders shall submit an undertaking that they have not abandoned or have not been terminated from a job of similar nature in the last 3 (three) years

6. Submission of clearance certificates:

1. Any other necessary documents as desired by the Quotation Inviting Authority shall be submitted by the successful bidder before issuance of work order

7. Date and Time of collection / submission:

This last date of submission of quotation will be before 12:00 Hrs. on 11/02/2020

8. Earnest Money (Bid Security)

A separate sealed cover containing refundable earnest money (bid security) amounting to Rs. 5,000/- (Rupees Five Thousand) in the form of the Bank Demand Draft drawn in favour of "Principal, Muzaffarpur Institute of Technology" at any scheduled bank payable at Muzaffarpur shall be submitted along with quotation.

This earnest money is refundable and no interest on the same is admissible. The quotations submitted without earnest money will be summarily rejected by Authority as non-responsive.

This earnest money shall be refundable not later than 120 (one hundred and twenty) days from the "Due Date" of the quotations. MIT Muzaffarpur shall not be liable to pay any interest on this earnest money and the same shall be interest free

9. Date and Time of opening Quotations:

Quotation will be opened at 15:00 Hrs. on 11/02/2020 ("Due Date") at the Chamber of the TEQIP-III Coordinator, MIT Muzaffarpur.

10. Acceptance of Offer:

Any quotation which does not fulfill any of the condition specified herein or incomplete in any respect shall be treated as non-responsive and shall be liable for rejection.

The Quotation Inviting Authority reserves the right of accepting or rejecting any or all of the quotation (s) without assigning any reason.

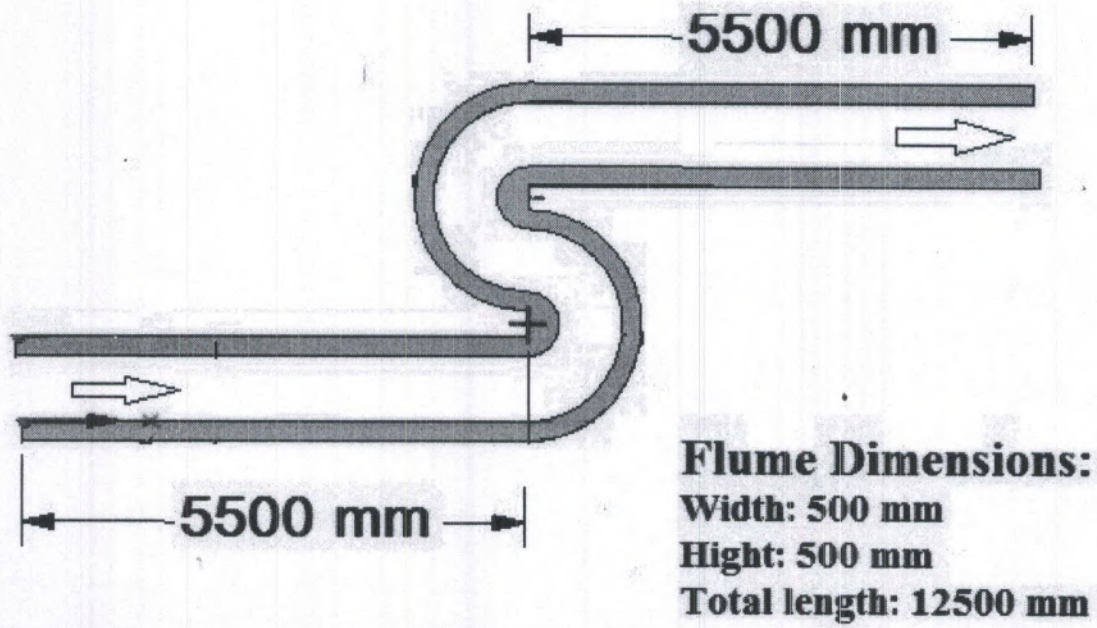
The Quotation Inviting Authority reserves the right to accept any quotation, not necessarily the lowest or to reject all the quotations without assigning any reason. The previous performance of the bidder may have an effect on the acceptance / rejection of bid.

- 11. Quotation Inviting Authority (QIA):** Principal, Muzaffarpur institute of Technology, Muzaffarpur Bihar Pin-842 003.
- 12. Payment:** No advance payments are admissible.
Payment shall be made after supplying and installing of the items as per specifications mentioned in scope of services & annex-II and submission of requisite bill
- 13. Deductions Taxes and Duties:** Income Tax, Goods & Services Tax (GST) and other statutory deductions etc. will be levied as per the existing govt. rules
- 14. Time for completion:** 28 days from the date of issuance of work order.

Principal 25/11/20
Principal
Muzaffarpur institute of Technology, Muzaffarpur Bihar
Pin-842 003

3/11/20

Annex-I



Annex-II

Quotation inviting authority				Principal, Muzaffarpur institute of Technology, Muzaffarpur Bihar Pin-842 003.		
Name of the Assignment				Supplying of vehicles for officials of MIT Muzaffarpur on as and where basis		
Name of Qoutationer						
SI No	Item Description	Indicative Quantity	Estimated Cost (INR)	Rate in Figures (INR)	Amount in Figure (INR)	Amount in Words (INR)
1	<p>Supplying and installing of Hydraulic Flume including these items:</p> <ol style="list-style-type: none"> 1. Size of the flume about 12 m length 50 cm wide and 50 cm deep with stabilizing tank with transparent Perspex sheet at least 8 m long for visual observation of the flow pattern. 2. Centrifugal pump of 100mm x 100mm with 15.0 H.P. motor giving adequate flow for meaningful experiments for bridge pier scour study. 3. Self-contained water circulation unit. 4. A drain valve of 15mm size is provided in the bottom of the tank. 5. The upstream and downstream sections are provided with adjustable gates with rack and pinion arrangement and pipe railing should be available in full length for movement of pointier gauge trolley. 6. A pointer gauge 100 cm long is provided to measure the head of 	1	6,00,000/-			

	<p>water over the model. Channel should be screw jack operated with slope of 1% in upstream and downstream sides.</p> <p>7. Calibrated orificemeter with two pressure gauge, necessary G.I. piping system and flexible pipe of suitable size necessary fitting and control valve are provided with the apparatus..</p>				
2	<p>Supplying of Digital Recording Water Current meter having minimum capacity of measuring Velocity of Range :0.01 to 3.5 meter/sec.</p>	1	30,000/-		
3	<p>Supplying of UPS for Computer with Input Features Input Voltage: 140 V, Input Frequency: 50Hz +/- 10% Output Features, Output Voltage: 230 V, Output Frequency: 50Hz +/- 1Hz Output Power Wattag: 360 W Efficiency: 90%, Output Waveform: Sine Wave Transfer Time: 4 ms, Number of Outlet Plugs: 3, Battery Features, Battery Type: Sealed Lead Acid 12V, 7.5Ah, Recharge Time: 4hrs Number of Batteries, Full Load Runtime</p>	1	3,000/-		
4	<p>Supplying Computer and accessories:</p> <p>CPU Configuration:</p> <p>Windows 10 Home 64, Processor: Intel® Core™ i7- 8700 (Hexacore) (3.2 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost</p>	1	1,50,000/-		

Technology, 12 MB cache, 6 cores),
 Processor family: 8th Generation
 Intel® Core™ i7 processor Memory:
 16 GB DDR4-2666 SDRAM, Hard drive
 description: 1 TB 7200 rpm SATA +
 128 GB SSD, Graphics: 4 GB
 dedicated Network interface: Wired
 LAN - Integrated 10/100/1000 Gigabit
 Ethernet, Wireless: Wireless LAN -
 Integrated Wireless 802.11ac, IPAN-
 Bluetooth 4.2

Monitor Configuration:

Screen Size: 27 inch, Full HD (1920 X
 1080), Connectivity Port: 1 VGA Port,
 1 HDMI Port, 1 DVI Port, 1 Audio-Out
 Port, 1 Headphone Port

Mouse and Keyboard:

Wireless Mouse and Wireless Keyboard

Printer Configuration:

Printer Type - Ink Tank ; Functionality
 - All-in-One (Print, Scan, Copy);
 Printer Output - Colour
 Connectivity - Wi-Fi, USB
 Page size supported - A4, Legal,
 Letter, B5, A5, A6, B6, Envelopes,
 DL, C6 ; Duplex Print - Manual ; Print
 resolution - Up to 5760 x 1440 dpi

Total