#### INVITATION FOR QUOTATION

#### TEQIP-III/2019/mntj/Shopping/92

05-Feb-2019

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. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	BOD incubator with Analyzer	1	60 Days	Central Store MNIT Jaipur	Yes

- 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 III 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 02:00 hours on 19-Feb-2019.
- 12. Detailed specifications of the items are at Annexure I.
- 13. Training Clause (if any) Yes
- 14. Testing/Installation Clause (if any) Yes
- 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,
  Coordinator TEQIP-III Prabha Bhawan, Malaviya National Institute of Technology, J. L. N. Marg,
  Jaipur 302017 (Rajasthan)
- 17. We look forward to receiving your quotation and thank you for your interest in this project.
- 18. The penalty clause is as under:
  - (a) Should the tender fail to deliver the goods within the period specified in the tender form, the recovery of the liquidated damage, and not by way of penalty, a sum equal to the percentage of the value of stores which the tenderer has failed to supply for period of delay will be made as stated below:

I.	Delay up to one month	1%
II.	Delay exceeding one month up to two month	2%
III.	Delay exceeding two month up to three month	5%

IV. Delay exceeding three month. 5 % for each month and there
Of subject to Maximum10%

In case the supplier is unable to supply the material within the specified period due to unavoidable circumstances/ justified reasons, he should apply to the Director of the Institute well in time before expiry of the specified date for extension of the time with the request to waive the liquidated damage charges which is at the discretion of the Director, MNIT, Jaipur.

(b) In case of failure to supply the goods within the prescribed time and in accordance with the specifications given in the quotations, the Institute shall be free to cancel the order and make purchase from the next higher tenderer /from the open market as the case may be.
In that case the loss sustained by the Institute shall be recovered from the defaulting supplier. The Institute will be at liberty to recover the loss from the permanent earnest money and /or any other pending. Claims of the supplier without prejudice to its general rights to effect recovery from the supplier.

(Authorized Signatory)
Name & Designation

#### Annexure I

Sr. No	Item Name	Specifications
	BOD incubator with Analyzer	Specifications     Outer body and inner chamber MOC: Stainless Steel - Grade 304     Shaking speed range: 30 - 250 RPM     Temperature Controller: PID Temperature Controller with Digital Display & Alarm with graphic LED, Timer 0-9999 min, RS-232 Port, Password Protection, HMI with PLC (Full touch programmable function for controlling high temperature, low temperature, low battery, open door etc.     Temperature range: +5 to +75 °C with an accuracy of ±0.5 °C or better RPM Indicator: Digital RPM Indicator     Cooling: CFC Free System     Heating: By Low Wattage Stainless Steel Heater     Air Circulation: 2 Nos. FHP Blower     Door: Double Door, Inner Door of Glass     Illumination: 3 Nos. Fluorescent Tubes to be provided inside the chamber     Shaker Platform (MOC: Stainless Steel - Grade 304): To hold 16 Flasks of 500 mL capacity     Drive: DC Drive with Speed regulator     Inner Chamber Size: 660 (W) x 660 (D) x 690 (H) in mm     Shaking Tray size: 510x510 in mm     Shaking Tray size: 510x510 in mm     Shaking motion: Orbital, Permanent Magnet DC Drive for continuous operations     Capacity: 280 L     Stainless steel perforated tray for the use of upper portion of the incubation chamber.     Spare supply: One spare platform (MOC: Stainless Steel - Grade 316) to accommodate other capacity of flasks.     CE Marking that the product meets the EC directives for health, safety and environmental protection standards.     Power Supply Voltage: Compatible to 220-240 Volts AC 50Hz.     Voltage stabilizer: Adequate capacity preferably with input and output voltage display.      BOD analyzer from an established reputed global manufacturer as per following specifications     Pressure compensation: Built in Barometer for automatic pressure compensation     BOD, OUR and SOUR measurement modes to measure Biological Oxygen Demand (BOD), Oxygen Uptake Rate (OUR) and Specific
		Oxygen Uptake Rate (SOUR).  Data Logging capacity: at least 100,000 data points, comprising at least 100 lots each for automatic & manual logs.  Contextual Help-dedicated "HELP" key should be provided and directions should be available on-screen to quickly and easily guide users through setup and calibration.

- GLP Data: GLP Feature to allow users to see calibration data and calibration expiration information. Calibration data should include date, time, standards used for calibration.
- Automatic standard recognition for Calibration should be available for two points at 0% and 100% saturation.
- Customizable User Interface (CUI): CUI should be available for the user interface allowing the user to see measurements in various modes.
- Measurements with or without GLP information should be available for real-time graphing and logging data. Calibration stability criteria should be adjusted from fast, moderate, and accurate.
- Programmable alarm limits should be available to set within inside or outside allowable limits.
- Analyzer should be compatible with PC Via USB.
- DO range: 0-90 ppm and 0-600% Saturation.
- Resolution: 0.01 ppm
- Logging type: Automatic, manual auto hold.
- Temperature Compensation: Automatic temperature 0.0 to 50.0 °C (Scales of Fahrenheit and Kelvin should also be available)
- Salinity Compensation: 0 to 45 ppt/ % or PSU
- Interval logging: At least ten intervals or preferably more should be available from 1 s to 180 min per interval.
- Display should be color graphic LCD with on-screen help, graphing, and custom color configuration.
- Compulsory standard items to be supplied with analyzer: DO Electrode, Refill Electrolyte Solution, electrode holder, DO Membrane caps, instruction manual, quality certificate of the analyzer from a standard agency.
- Power supply: Analyzer should be compatible to 220-240V AC, 50 Hz
- Accessories (PC and MF Laser Printer to be supplied with following specifications:

#### **Accessories & spares**

## <u>Desktop Computer (Make: Dell/ HP/ Lenovo) as per following specifications or higher</u>

- Processor: INTEL make 8th Generation Core i5 processor or above
- Graphics: Graphics Type: Integrated; Intel UHD Graphics 630
- RAM: Type of RAM: DDR 4; RAM Size: 8 GB
- Storage: Hard Disk: 1 TB or higher.
- Monitor: LED Monitor Size: minimum 20 inch or above
- Input Devices: Mouse: Optical; Keyboard: Standard
- Generic: Optical Drive: DVD R/W; Internal Speaker: true
- Operating System (Pre-Loaded): Windows 10 Professional
- Warranty: On Site OEM Warranty 3Years

### Multi function laser printer (Make: Canon/HP/Samsung) as per following specifications or higher

- Laser colour printer with print, copy and scan functions with simplex printing & duplex printing and Automatic Document Feeder (ADF)
- Should be able to operate on MS Windows 7, Windows 8, Windows 8.1, and Windows 10 Professional
- PC Compatiblity through USB.
- Warranty: 1 year or more on-site warranty

# <u>Spares to be supplied Free of Cost along with the analyzer in addition to the compulsory standard supply</u>

- ❖ DO Electrode: 02 Nos.
- ❖ Refill Electrolyte Solution (Capacity: 500 mL): 02 Nos.
- ❖ DO Membrane caps: 10 Nos.
- ❖ Zero Oxygen solution (Capacity: 500 mL): 02 Nos.
- ❖ BOD Bottles Borosilicate Glass (Capacity: 300 mL): 20 Nos.
- Erlenmeyer graduated flask Borosilicate Glass (Capacity: 250 mL): 25 Nos.
- Erlenmeyer graduated flask Borosilicate Glass (Capacity: 150 mL): 25 Nos.

### FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

To:					Date: _		
10.							
SI. 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)	oth	s tax and er taxes ayable In figures (B)
		То	tal Cost				
	Gross Total Cost (A+B): Rs						
price o		-— (Amo	ount in fig	dance with the technical specific gures) (Rupees ——————— ations.			
				ranty/ guarantee of —————e with terms and conditions as r			
	reby certify that we	have tak	en steps t	o ensure that no person acting f	for us or	on our	behalf will
Name:	re of Supplier s: t No:						

#### MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

TEQIP Phase-III

Date: 05.02.2019

The bidders submitting quotations for the supply of items under TEQIP Phase-II must ensure the furnishing of following terms/conditions as specified in the bid invitation:

- 1. Delivery terms
- 2. Payment terms
- 3. Training (wherever specified)
- 4. Testing /Installation/ commissioning of equipment
- 5. Quantity as specified
- 6. Place of delivery
- 7. Point wise technical specification as specified in the invitation letter
- 8. Brochure of the quoted model
- 9. List of the users of the quoted model with complete contact details
- 10. Successful bidders kindly Provide Performance security @ 10% of the equipment cost, valid for

1Year + 2 months

11. Penalty terms

Any other important point requested in the bid invitation letter