



## Tender Schedule

Tender No: [IIUC/PPD/2026/000125]

Date: **January 24, 2026**

Subject: **Invitation of quotation for LAB Equipment**

Procurement Method: **LTM**

Dear Valued Suppliers,

IIUC is pleased to invite your esteemed company, among a select few, to submit a quotation for the supply of Lab Equipment. This invitation is extended under the Limited Tender Method (LTM).

### Description of required items:

Environmental Engineering Lab of Civil Engineering Department: (Ref. No: 6511, DD-11314)

<b>Instruments &amp; Apparatus</b>			
<b>SL.</b>	<b>Name of item with Specification/ Configuration</b>	<b>Brand or Quality</b>	<b>Quantity</b>
1.	Spectrophotometer-Hach DR3900 Includes: Spectrophotometer DR3900, adapter A for 1 in. round and 1 cm square cells, matched pair of 1 in. square glass sample cells, light shield, dust cover, printed basic user manual and benchtop power supply with 115 and 230V power cords. 2000 measured values (Result, Date, Time, Sample ID, User ID) Dimension: 151 mm x 350 mm x 255 mm Sample Cell Compatibility: Rectangular: 10, 50 mm, 1 inch; round: 13 mm, 16 mm, 1 inch RFID for easy method update, sample ID and Certificate of Analysis Weight: 4.2 kg (9.3 lbs) Wavelength: 320 - 1100 nm Beam Height: 10	Hach, USA	1 Set
2.	Thermometer, Glass Thermometer (0 to 400 degree)	Best Quality	5
3.	Oven. Digital 30 Liter, Forced Convection Drying Oven (54 L) SH-DO-54FG SH Scientific Korea	Best Quality	1Set
4.	Desiccators Made of Glass	Best Quality	4
5.	Incubator, Biochemical Incubator 100L (RT+5~65°C) CBI-150P Taisite USA	USA	1Set
6.	Vacuum Pump with Ampule breaker, Membrane filter holder magnetic and 300mm funnel.	Best Quality	1Set
7.	Digital Autoclave Model: SS-V100HD, Made in China	Best Quality	1Set
8.	Digital Electronic Microscope Microscope Monocular B-62V 45° inclined; 360° rotating. Eyepieces: WF10X/18 Optika Italy	Best Quality	1 Set
9.	4 Digit Balance.	Best Quality	1
10.	COD Digestion Reactor. Brand: HACH	Hach, Germany	1 set
11.	pH Meter (Stand type)	European	1 set
12.	Fridge	Samsung 305L (RT31CG5420B1)	1

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Chemicals			
SL.	Name of item with Specification/ Configuration	Brand or Quality	Quantity
1.	Buffer solutions of pH4	Best Quality	1L
2.	Buffer solutions of pH7	Best Quality	1L
3.	Standard Color Solution provided by <b>Hach</b> , Range: <b>15 platinum cobalt unit</b>	Hach, Germany	1Litre
4.	Alkaline Azide Iodide Solution Brand Hach, 2Litre	Best Quality	2
5.	Sodium hydroxide (NaOH)	Best Quality	500gm
6.	Hardness Test Kit <b>Hanna HI3812</b>	Hannan, Romania	1 Set
7.	Ammonia buffer pH10	Best Quality	1000ml
8.	Hanna Chloride Test Kit <b>HI3815</b>	Hannan, Romania	1set
9.	Iron Test Kit. <b>Brand-Hach</b>	Hach, Germany	1 Set
10.	Bacteria Broth (Chromocult Coliform Agar)	Best Quality	1000gm
11.	Ethanol, China	Best Quality	5000ml
12.	Methanol, China	Best Quality	2000ml
13.	Pyrimidine, China	Best Quality	2000ml
14.	0.0141N Silver Nitrate Solution, China	Best Quality	2000ml
15.	Tri Ethanol Amine, China	Best Quality	1000ml
16.	Di Ethanol Amine, China	Best Quality	100ml
17.	Potassium Hydroxide (KOH), China	Best Quality	500gm
18.	Formalin (35-40%), China	Best Quality	100ml
19.	Hach Ferrover Iron Test Reagent	Hach, Germany	1 Packet
20.	Arsenic Kit. Brand: HACH	Hach, Germany	1set
21.	<b>HACH COD Digestion Vials, High Range 20-1500 mg/L (25 Vials)</b> . Brand: HACH	Hach, Germany	1 set

Accessories			
SL.	Name of item with Specification/ Configuration	Brand or Quality	Quantity
1.	Evaporating Dish, Standard Size	Best Quality	10
2.	Dish tongs	Best Quality	10
3.	Gooch Crucibles	Best Quality	2
4.	Crucible tongs	Best Quality	5
5.	Forceps, smooth-tipped	Best Quality	10
6.	250 mL graduated cylinders	Best Quality	30Pcs
7.	Magnetic stirrer and stirring bars	Best Quality	2Set
8.	Petri Dish 40mm	Best Quality	20
9.	Petri Dish 60mm	Best Quality	20
10.	Small thin and thick spatula	Best Quality	20pcs
11.	Non-Corrosive Hand Gloves	Best Quality	24 pairs
12.	Face Mask	Best Quality	1 Box
13.	Face Shield	Best Quality	20 pcs
14.	Eye Safety Goggles	Best Quality	10pcs
15.	Reagent Bottle (pyrex or glass made)	Best Quality	24pcs
16.	Hot Plate	Best Quality	2
17.	Single Burner	Best Quality	1
18.	Bunsen Burner Stand	Best Quality	5
19.	10X Zoom Magnifying Glass	Best Quality	10 Pcs

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**List of Experiment**

SL.	Name of the Experiment	Remarks
	Water Sampling Methods for Lab Analysis	
1.	Determination of pH of Water	
2.	Determination of Color of Water	
3.	Determination of Turbidity of Water	
4.	Determination of Total Solids, Dissolved Solids and Suspended Solids in Water	
5.	Determination of Carbon dioxide in Water	
6.	Determination of Alkalinity of Water	
7.	Determination of Hardness of Water	
8.	Determination of Chloride in Water	
9.	Determination of Iron in Water	
10.	Determination of Arsenic in Water	
11.	Estimation of Organic Pollution Load through Determination of BOD	
12.	Estimation of Organic Pollution Load through Determination of COD	
13.	Chemical Coagulation of Water: Alum Coagulation	
14.	Determination of Residual Chlorine and Chlorine Demand: Break Point Chlorination	
15.	Determination of Total Coliform and Fecal Coliform for Microbiological Water Quality Analysis	

**Terms and conditions:**

1. The tender schedule is available at either the Accounts and Finance Division (ACFD) or the Purchase and Procurement Division (PPD) of IIUC and may be purchased for Tk. 1000/- (One Thousand Taka only) from January 24, 2026, to February 02, 2026, during office hours (10:00 AM to 4:00 PM). A money receipt must be enclosed with the quotation.
2. The quoted tender schedule must be submitted in the tender box located in the Administrative Building (3rd Floor) at International Islamic University Chittagong (IIUC) on or before February 02, 2026, by the close of office hours (4:00 PM).
3. VAT and AIT must be included in the bidder's quoted rate and will be deducted from the supplier's bill as per the rule.
4. No advance payment or running bill will be made for this job; partial quotations and partial payments are not permitted.
5. **Documentation for Imported Items:** Delivery of imported items must be accompanied by proper documentation, including, but not limited to, IRC, Proforma Invoice, LC, Customs forms, Product Authentication Certificates, and C&F forms.
6. The final bill will be paid by an A/C payee cheque in favor of the bidder after user acknowledgment/confirmation report from the concerned Department and completion of other official formalities. If any default is found, payment will be suspended until the defaults are rectified. There is no scope to increase the quoted price after the Work Order has been issued.
7. The IIUC authority reserves the right to accept or reject any or all tenders without assigning any reason.
8. The bidder must submit Earnest Money (refundable) via a Bank Draft equivalent to 2.5% (two and a half percent) of the quoted price along with this quotation.
9. An amount of 5% (Five percent) of the bill will be retained as Security Money and will be released 6 (six) months after the completion of the work and upon a satisfactory performance report from the user.
10. The supplier must submit a warranty certificate to the office of IIUC on a non-judicial stamp of Tk. 300/- only.
11. The awarded supplier shall complete the Carrying, Delivery, Unloading, Installations, Commissioning, and Calibration work within the stipulated time as per the work order.
12. **Delivery:** All items should be supplied in a single consignment.
13. **Manuals & Training:** Detailed user, safety, and training manuals are required for every item and must be included in the delivery. On-site training for all equipment must be provided per the Lab Manual.
14. **Calibration:** All instruments must include official, valid calibration certificates.

Mahmudul Alam

**(Mahmudul Alam)**

Director (In-charge)

Purchase and Procurement Division

International Islamic University Chittagong

Cell: 01737-842486

Signature of Bidder: .....

Name: .....

Mobile No.: .....

Address: .....