

## Office of the Chairman

### Department of Physics

University of Barisal, Barisal  
Phone : 0431-62744(123), Fax:0431-61827  
Mobile-01763360975  
web:bu.ac.bd  
e-mail: khorshed\_du@yahoo.com



### পদার্থ বিজ্ঞান বিভাগ

বরিশাল বিশ্ববিদ্যালয়, বরিশাল  
ফোন: ০৪৩১-৬২৭৪৪(১২৩) ফ্যাক্স: ০৪৩১৬১৮২৭  
মোবাইল- ০১৭৬৩৩৬০৯৭৫  
web:bu.ac.bd,  
e-mail: khorshed\_du@yahoo.com

BU/PHY/LAB EQUIPMENT-2023/05/2

Date: 29/05/2023

SL NO	Name of Works	Tender security	Last Selling Dates of Tender Schedule	Tender Box Closing Date & Time	Tender Opening Date & Time	Contract details for more Information
01	Supply & Installation of Laboratory apparatus for the Department of Physics, University of Barisal	25000/- (Twenty Five Thousand Taka only)	10/06/2023	Date: 11/06/2023 Time: 12:01PM	Date: 11/06/2023 Time: 3:00PM	www.bu.ac.bd or Department of Physics, Academic Building-2 (Second floor), Barishal University, Barishal

All General Conditions of Contract (GCC) as per PPR-2008

SD/-

Dr. Md. Khorshed Alam  
Chairman  
Department of Physics  
University of Barishal

## Office of the Chairman

### Department of Physics

University of Barisal, Barisal

Phone : 0431-62744(123), Fax:0431-61827

Mobile-01763360975

web:bu.ac.bd

e-mail: khorshed\_du@yahoo.com



### পদার্থ বিজ্ঞান বিভাগ

বরিশাল বিশ্ববিদ্যালয়, বরিশাল

ফোন: ০৪৩১-৬২৭৪৪(১২৩) ফ্যাক্স: ০৪৩১৬১৮২৭

মোবাইল- ০১৭৬৩৩৬০৯৭৫

web:bu.ac.bd,

e-mail: khorshed\_du@yahoo.com

BU/PHY/LAB EQUIPMENT-2022/11/1

Date: 29/05/2023

### Invitation for Tenders (Goods)

1	Ministry/Division	Ministry of Education	
2	Agency	University Grants Commission	
3	Procuring Entity Name	Chairman, Department of Physics, University of Barisal	
4	Procuring Entity Code	Not used at present	
5	Procuring Entity District	Barishal	
6	Invitation For	Supply & Installation of Laboratory apparatus for the Department of Physics, University of Barisal.	
7	Invitation Ref No	BU/PHY/LAB EQUIPMENT-2023/05/2	Date: 29/05/2023
8	Date	29/05/2023	
KEY INFORMATION			
9	Procurement Method	Open Tendering Method (OTM)	
FUNDING INFORMATION			
10	Budget and Source of Funds	GOB	
11	Development Partners (If applicable)	N/A	
PARTICULAR INFOREMATIION			
12	Tender Package No	1&2 (describe as below SL No-24)	
13	Tender Package Name	Described as bellow (SL No-24 )	
14	Tender Publication Date	30/05/2023	
15	Tender Last Selling Date and Time	10/06/2023	Office Time
16	Tender Closing Date & Time	Date : 11/06/2023	Time : 12:01 PM
17	Tender Opening Date, Time & Place	Date : 11/06/2023	Time: 3:00 PM
18	Name & Address of the office(s)	Address	
	Selling Tender Documents (Principal)	1. Department of Physics, Academic Building-2 (Second floor), Barishal University, Barishal	
		2. DC office, Barishal.	
		3. SP office, Barishal.	
19	NO CONDITIONS APPLY FOR SALE, PURSHES OR DISTRIBUTION OF TENDER DOCUMENTS		
	Receiving Tender Documents	1. Department of Physics, Academic Building-2 (Second floor), Barishal University, Barishal	
20	Opening Tender Documents	1. Department of Physics, Academic Building-2 (Second floor), Barishal University, Barishal	
	Pre Tender Meeting	04/06/2023	Time : 11:00 AM
INFORMATION FOR TENDERER			
21	Eligibility Of Tender :		
		1. Experience minimum 05 (Five) Years of general experience in Supplying	
		2. Experience of Successful with a completion certificate of minimum 1 (one) no. Supply Govt./ Autonomous Organization in a single contract of similar nature TK 4,00,000/-.	
		3. The Required average annual turnover shall be greater than TK 54,00,000/- over the last (Five) years.	
		4. Liquid asset/credit facilities: At least TK 9,00,000/- requirements may be in the form of approved/committed credit facilities by a scheduled bank (mentioning the name of work)	
		5. All other conditions are given in details in the tender documents	
22	Brief Description of Goods	Lab Equipment	

## Office of the Chairman

### Department of Physics

University of Barisal, Barisal

Phone : 0431-62744(123), Fax: 0431-61827

Mobile-01763360975

web: bu.ac.bd

e-mail: khorshed\_du@yahoo.com



### পদার্থ বিজ্ঞান বিভাগ

বরিশাল বিশ্ববিদ্যালয়, বরিশাল

ফোন: ০৪৩১-৬২৭৪৪(১২৩) ফ্যাক্স: ০৪৩১৬১৮২৭

মোবাইল- ০১৭৬৩৩৬০৯৭৫

web: bu.ac.bd,

e-mail: khorshed\_du@yahoo.com

Sl. No.	Name of the Articles	Origin	Specification	Unit name	Quantity	
1	Faradey's law set up: (Faraday Effect Apparatus)  Model: HO-ED-P-04	INDIA	Faraday Effect Apparatus (Model No: HO-ED- P-04) is needed for the determination of the Verdet constant of a material for a given wavelength of light. With its new and integrated design, this device is easier to set up and operate so that students can understand the principles and theories behind the experiment. Red and green diode lasers ( $\lambda = 650\text{nm}$ , $532\text{ nm}$ , respectively) are used for this experiment. This apparatus provides a rod of Schott N-SF57 glass as a sample. A photodetector is placed at the end of the optical rail to measure the intensity as a function of the analyzer angle $\theta$ for a full rotation. This system also consists of a power supply for the laser, a magnetic solenoid and a power supply for the solenoid.	Set	1	
2	E/M setup with Helmholtz Coil: Full setup of determining e/m ratio using Helmholtz coil  Model : HO-ED-EM-03	INDIA	Holmarc's e/m apparatus (Model No: HO-ED-EM-03) is needed for the measurement of the charge to mass ratio e/m, of the electron. This equipment also facilitates the demonstration of effects of electric and magnetic fields on a moving charged particle. It consists of a fine beam electron tube known as e/m tube, a pair of Helmholtz coils and the electronic control box. The e/m tube consists of a filament as cathode, an accelerating anode and a pair of deflection plates. The heater heats the cathode, which emits electrons. The electrons are accelerated by the potential applied between the Cathode and the anode.	Set	1	
23	Brief Description of Physical Services		N/A			
24	Package No	Identification of Package	Location	Tender Schedule price (non-refundable)	Tender Security (refundable)	Completion Time
	1.	Supply & Installation of Laboratory apparatus for the Department of Physics, University of Barisal	Barishal University	1000.00	25,000.00	30 days

## Office of the Chairman

### Department of Physics

University of Barisal, Barisal

Phone : 0431-62744(123), Fax:0431-61827

Mobile-01763360975

web:bu.ac.bd

e-mail: khorshed\_du@yahoo.com



### পদার্থ বিজ্ঞান বিভাগ

বরিশাল বিশ্ববিদ্যালয়, বরিশাল

ফোন: ০৪৩১-৬২৭৪৪(১২৩) ফ্যাক্স: ০৪৩১৬১৮২৭

মোবাইল- ০১৭৬৩৩৬০৯৭৫

web:bu.ac.bd,

e-mail: khorshed\_du@yahoo.com

25	Name of official Inviting Tender	Chairman, Department of Physics, University of Barisal
26	Address of official Inviting Tender	Department of Physics, Academic Building-2 (Second floor), Barisal University, Barisal
27	Contact details of Official Inviting Tender	0431-2177771-2100
28	The procuring entity reserves the right to reject all the tenders or annul the tender proceedings	

SD/-

Dr. Md. Khorshed Alam  
Chairman  
Department of Physics  
University of Barisal

Copy for information & necessary action :

- 1) Director of IT, University of Barisal for Publication of Tender Notice through Website.
- 2) PS TO VC (To inform Vice-Chancellor), University of Barisal.
- 3) Deputy Director (F&A), University of Barisal.
- 4) Notice Board, Department of the Chemistry, University of Barisal
- 5) Office Copy.