



**Government of West Bengal
Office of the Principal
Hooghly Institute of Technology, Hooghly**

QUOTATION FORM

TYPE OF WORK – REPAIRING AND MAINTENANCE.

TENDER NO: HIT/ 2022-23/RM/01

Date of publication of Tender: 24-01-2023

Tender form to be issued up to: 09-02-2023 (During office hours only)

LAST DATE FOR SUBMISSION OF QUOTATION: Up to 12 noon. of 10-02-2023

OPENING OF TENDER: AT 2.00 pm on 10-02-2023

DESCRIPTION OF WORKS: Repairing and Maintenance of Machines/Instruments etc. of Different Laboratories of HIT, Hooghly .

Laboratories of HIT, Hooghly .

Sl. No.	Name of Machines/ Equipments	Type of fault	To be filled by the tenderer			
			Qty.	Identification of fault & scope of work	Unit Price (Rs)	Total Price (Rs)
ELECTRICAL ENGINEERING LAB.						
1	Oscilloscope/Pacific (POS 2020) 25MHz .SL NO 99101306	Display is not showing	01			
2	Oscilloscope/Pacific (POS 20) 15MHz .SL NO 992575	Display is not showing	01			
3	Oscilloscope/Pacific (POS 20) 15MHz .SL NO 992574	Display is not showing	01			
4	Oscilloscope/Pacific (POS 2020) 25MHz .SL NO 99101317	Display is not showing	01			
5	Oscilloscope/Pacific (POS 2020) 25MHz .SL NO 99101313	Display is not showing	01			
6	Oscilloscope. Model KO-2	Display is not showing	01			
7	Control circuit Trainer kit, Make: TTTL.Chandigarh	Timer, Contactors not working	01			
8	Trainer Kit for Characteristics of Diac	Out of order and Device need proper base set up	01			
9	Trainer Kit for Characteristics of SCR	Out of order and Device need proper base set up	01			
10	Trainer Kit for Characteristics of UJT	Out of order and Device need proper base set up	01			

m
1403 EEE

11	Trainer Kit for Single phase control full wave rectifier	Out of order and Device need proper base set up	01			
12	Variac/Dimmer Dot. Sr. no- 1281-2102	Mechanical Fault/No Output	01			
13	Dc series motor with breaking arrangement, Sl.No. 33 NO 32, 1000rpm	Breaking arrangement measurement problem	01			
14	Motor Alternator, .5 H.P.220V 1450RPM, with hand operator starter, Motor No. X12787, Alternator No. 678121	Not Working	01			
15	Parallel operation of alternator set (Make: Lancashire Dynamo) Synchronization panel (Make: Power Equipment London	Synchronization panel and one M-G set is not Working	01			

Mod EE

CHEMICAL ENGINEERING LABORATORY

16	ORIFICE, ROTAMETER, VENTURY COMBINED APPARATUS Orifice meter fitted with 1 inch pipe dia, having orifice dia 1/8 inch of MS construction Venturimeter with 1 inch pipe dia, 1/8 inch throat dia, angle 7 degree	Not Working (Pump is not working)	01			
17	PACKED BED ABSORPTION APPARATUS Glass pipe with 75 mm dia, 1000 mm long	Not Working (pump is not working)	01			
18	THERMAL CONDUCTIVITY APPARATUS Composite wall assembling	Not Working (heater is not working)	01			
19	BALL MILL APPARATUS	Not Working (Drum is not rotating)	01			
20	HOT AIR OVEN	Not Working	01			
21	THERMAL EXPANSION OF STEEL APPARATUS	Not Working (heater is not working)	01			
22	UV-VISIBLE SPECTROPHOTOMETER Model "Spectroscan", Chemito-2600	Not Working	01			

Mod, CHE

Mechanical Engineering Laboratory & Civil Engineering Laboratory.

23	Universal testing machine, Maximum load - 10 tonnes, Model UTM-10, SI No 2/91-1379, Company Fuel Instruments and Engineers Pvt. Ltd.	Not Working	01			
24	Los Angeles Abrasion Testing Machine	Automatic rotation feature of the machine is not working	01			
25	Friction Factor Apparatus to determine friction factor for a given pipe	Out of order and Device need proper set up	01			
26	Venturimeter to find out the discharge through a tank	Out of order and Device need proper set up	01			
27	Bernoulli's Apparatus to apply Bernoulli's theorem to get total energy line for a flow in a close conduit of varying cross sections	Out of order and Device need proper set up	01			

Mod ME
Mod, CE

Applied Chemistry lab					
28	Digital Conductivity meter	a) No data appears in display board b) electrode is not working	01		
29	Digital pH meter	Electrode is not working	01		
30	Electric oven	Heating coil is not working	01		

Handwritten signature and text: HOD, SCA 130

Signature of HOD:

Signature of the Tenderer with seal

TERMS AND CONDITIONS FOR REPAIRING AND MAINTENANCE:-

- 1 The duly sealed quotation addressed to the Principal, Hooghly Institute of Technology, Vivekananda Road, Pipulpati, Hooghly, shall be submitted in the tender box kept at the Office of the Principal, H.I.T., Hooghly
- 2 The quotation form shall be duly signed and submitted by the tenderer.
- 3 Latest GST registration certificate, Trade Licenses, Income Tax, P. Tax clearance, Pan No and as well as other credentials if any should be enclosed with the quotations.
- 4 The Works / Items have to be supplied/ completed as per specification given within stipulated period.
- 5 The rates should include all cost of work/items including materials, labour, transportation, installation charge, taxes and others if any. No extra amount other than the quoted rate will be paid for any reason whatsoever.
- 6 Only the unit price should be quoted against each item. Number of items to be ordered depends on actual requirements & availability of fund.
- 7 The Purchase Committee reserves the right to accept or reject any or all of quotations without showing any reason thereof.
- 8 Acceptation and Work Order for all the items of the quotation is not also guaranteed.
- 9 Any counter condition may not be accepted and in that case the bid is liable for rejection.
- 10 Completion of work should be within 02(two) weeks from the date of receipt of the work order.
- 11 The authority reserves the right to split the order to different parties.
- 12 Payment will be made against the bill as per prevalent rules / norms.
- 13 Supplier should submit their bill in triplicate along with a copy of delivery challan duly signed and stamped by the supplier.
- 14 The tender will remain valid for 1(one) year from the date of publication of this Notice Inviting Tender.
- 15 Total tender value should not exceed Rs. 1(One) lac.

Declaration: I / We agree to abide by the terms & condition specified by the Institution in full.

Date:

Signature of the Tenderer with seal