

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY
SHIBPUR, P.O. Botanic Garden (Formerly Bengal Engineering And Science University)**

HOWRAH (West Bengal, India)-711103

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Tender No:-80/DY.REG./19-20

Date:-20.02.2020

Notice Inviting Tender

Sealed quotations are invited from bonafide Contractors for repairing and painting of Instrumentation Lab and server room of Electrical Engineering Department inside the campus of IEST, Shibpur.

The quotation will be received in the drop box at the Office of the Registrar, Stores & Purchase section between 11.00 a.m and 5.00 p.m on all working days latest by 27.02.2020. Opening on 28.02.2020 at 1.30 p.m.at the Office of the University Engineer.

REGISTRAR

Terms & conditions:-

1. All rates quoted should be inclusive of all taxes, levies & duties. The rate should be quoted both in figures and words.
2. The work should be executed carefully without damaging existing underground / overhead service lines (Water, Electricity, Sewerage lines)
3. Bidder should visit the site and assume the quantity of the work prior to submission of tender.
4. No advance payment can be made
5. The Order no is to be noted on both Challan & Bill
6. Payment will be made on submission of proper bill, Challan etc., by A/C payee cheque / NEFT. No cash payment will be made under any circumstances
7. Copies of the PAN Card & GST Registration Certificate and Trade License and Professional TAX Certificate should be attached with the quotation
8. Contractors / Bidders are requested to inspect the site before submitting the quotation.
9. Work should be completed within 15 days after receiving the work order.

Dy.Registrar,
(Stores & Purchase)
IEST, Shibpur

Copy forwarded for information and necessary action to:

1. Institute Website,
2. Notice board,
3. University Engineer.

BOQ FOR THE WORK OF: Emergent repairing and painting of Instrumentation Lab and server room of Electrical Engineering Department.

Sl No	Description of items of work (Based on PWD schedule of rates w.e.f. 01.11.2017.)	Unit	Unit Rate (Rs)	Quantity	Amount (Rupees)
1	Dismantling worn out wall or ceiling of Tarja or Durmat and removing the dismantled materials as directed.. pg13, itm- 16	Sqm.	13.00	150.78	1960.14
	Lab				0.00
	server room				0.00
	Toal	Sqm.	13.00		0.00
2	Supplying, fitting and fixing of false ceiling framework with powder coated exposed G.I. grid suspension system (E-Grid U-1520 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins/ soffit all complete as per the drawing & directions of Engineer-in-charge. (Page 166, Item 20)	Sqm.	467.00	150.78	70414.26

3	(b) Supplying, fitting & fixing High Pressure steam Cured Non Asbestos Pearl designer fiber cement standard ceiling board (Density > 1500Kg per Cu.m.) of size595mm X595mm conforming IS 14862 and type A, category IV of ISO 8336, tested as per AS-1530 Part 3 and BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a false ceiling all complete as per drawing & direction of Engineer - in- Charge. False ceiling with (i) 4mm thick Pearl Designer Fiber Cement Standard ceiling board. (Page 168, Item 23 b)	Sqm.	412.00	150.78	62121.36
4	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface.Two Coats Pg 196, itm-10	m2	70.00	267.84	18748.80
5	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.pg 200, itm1 B	sqm	38.00	21.60	820.80
6	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : pg-200, itm-2				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -				
	(iv) Two coats (with any shade except white)		81.00	21.60	1749.60
7	Priming one coat on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smoothing surfaces by sand papering etc. (Page 176, item 7 b)	Sqm.	38.00	9.90	376.20

8	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (b) On steel or other metal surface : (iv) Two coats (with any shade except white) (Page 176, item 8)	Sqm.	79.00	9.90	782.10
9	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 iv) 5mm thick coloured / tinted / smoke glass. (Page 243, Item 9)	Sqm.	585.00	2.40	1404.00
10	Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) (Page 172, Item 1)				0.00
	(B) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 - 1990.(ii) Both side decorative laminate(a) Exterior grade 9mm thick	Sqm.	1112.00	2.40	2668.80
11	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composite door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Anodizing film II) Coloured				
	Shutter :				
	Top rail.	Mtr.	318.00	2.40	763.20
	Bottom rail.	Mtr.	487.00	2.40	1168.80
	Lock rail	Mtr.	400.00	2.40	960.00

	Door vertical.	Mtr.	350.00	8.80	3080.00
12	(B) Partly glazed partly panelled or fully glazed single leaf aluminium swing door made of extruded and anodized alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with heavy duty hydraulic action floor spring placed in the floor with mending damages, with top pin assembly of approved make and brand, fitted with in built locking arrangement, flush bolt, glazing clips and all other necessary fittings, fixtures, adhesives and joineries, cutting glass of approved make to requisite shape and size fitting with dry set neoprene or EPDM gasketing, cutting to requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge	Sqm.	1281.00	5.28	6763.68
13	Supplying 4 lever mortice lock or any approved make and brand as per direction of the Engineer- in - Charge i) 150 mm. (Page 243, Item 12)	each set	378.00	2.00	756.00
14	(A) Supplying Aluminium casted body hydraulic door closer as per I.S.I. (Page 244, Item 13)	each set	635.00	2.00	1270.00
15	(C) Supplying Heavy Duty Aluminium Handle (EBCO Type)(b) Colour(Page 244, Item 13)	each	192.00	4.00	768.00
A. Total					176575.74
Add 12% for GST on A					21189.09
Add 1% for cess on A					1765.76
Total					199530.59

To qualify for award of the contract the bidder: -

(a) should have satisfactorily completed as a prime contractor at least one similar work of value not less than Rs. 1,00,000/- (Rupees one lakh only)

Security Deposit:

The employer shall retain 10% from each payment due to the contractor as security deposit which shall be released when the Period of Maintenance has passed and Engineer has certified that all defects notified by the Engineer to the Contractor before the end of this period have been corrected.

Period of Maintenance.

The "Period of Maintenance" for the work is twelve months from the date of taking over possession of the completed works or one full monsoon season whichever occurs later. During the period of maintenance, the contractor will be responsible for rectifying any defects in construction free of cost to the Employer

I / We offer to execute the Works described in the Bill of Quantities in Part II of the Tender Document in your letter / tender no referred to above in accordance with the Conditions of Contract enclosed therewith at _____ percentage above / below (*) the estimated rates, i.e. for a total Contract Price of

Rs. _____ [in figures] *

Rs. _____ [in words]"

Authorized Signature :

Date: