

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY  
SHIBPUR, P.O. Botanic Garden (Formerly Bengal Engineering And Science University)  
HOWRAH (West Bengal, India)-711103**

Phone: 033 26681503, 033 26684561 Fax: 033 26682916

Tender No:-16/DY.REG./20-21

Date:-07.12.2020

**Notice Inviting Tender**

Sealed quotations are invited from bonafide Contractors for Emergent renovation of room no. ME 107 (C136) at Ground floor , Mechanical Engineering Department for setting up an Advanced manufacturing Laboratories 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 15.12.2020. Opening on 16.12.2020 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 renovation of room no. ME 107 (C136) at Ground floor , Mechanical Engineering Department for setting up an Advanced manufacturing Laboratories.**

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 carefully wood work in posts, postplates, rafters, partition etc., sorting and stacking servicable materials at site and removing rubbish as directed (Page 13, Item 19)	Cum.	278.00	15.96	4436.88
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof. (Page 11, item 6)	Sqm.	50.00	108.00	5400.00
3	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (iii) 35 mm. thick (Page 48, Item 6)	Sqm.	316.00	108.00	34128.00
4	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge). (Page 198, Item 4)	Sqm.	10.13	368.400	3731.89

5	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 (Page 196, Item 10)	each	70.00	368.40	25788.00
6	a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc. (Page 200, Item 1)	Sqm.	29.00	18.00	522.00
7	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc. (Page 200, Item 1)	Sqm.	38.00	25.200	957.60
	door				0.00
	window				0.00
	Total	Sqm.	38.00		0.00
8	(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 : (Page 200, Item 2)	Sqm.			0.00
	(a) On timber or plastered surface : iv) Two coats (with any shade except white)	Sqm.	81.00	25.200	2041.20
	(b) On steel or other metal surface : iv) Two coats (with any shade except white)	Sqm.	79.00	18.000	1422.00
9	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. (Page 29, item 1)				0.00

	(a) For Exposed Work (i) CPVC Pipes Class-1, SDR-11 (Dia) 25 mm	Mtr.	208.00	20.00	4160.00
	(a) For Exposed Work (i) CPVC Pipes Class-1, SDR-11 (Dia) 32 mm.	Mtr.	283.00	22.00	6226.00
10	Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. (Page 43, item 10)	Mtr.	91.00	1.00	91.00
11	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint (ii) 550 mm X 400 mm size (Page 41, item 2)	each	3260.00	1.00	3260.00
12	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. For skirting and repair of wall (Page 11, Item 10)	Sqm.	19.00	12.50	237.50
13	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster (Page 189, Item 1)	Sqm.	170.00	12.50	2125.00

14	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) (page 198, Item 5)	Sqm.	122.72	12.50	1534.00
<b>Total</b>					<b>96061.07</b>
<b>B. Add GST @ 12%</b>					<b>11527.33</b>
<b>Labour welfare cess@1%.</b>					<b>960.61</b>
<b>C. Cost of work</b>					<b>108549.01</b>

**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 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: \_\_\_\_\_