

**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:-35/DY.REG./19-20

Date:- 19.09.2019

**Notice Inviting Tender**

Sealed quotations are invited from bonafide Contractors for repairing and painting of Electrical Lab at workshop and two interview rooms of HRM Dept. and a faculty room at main building in the campus of IEST, Shibpur.

The quotation will be received in the drop box at the Office of the Registrar, Purchase section between 11.00 a.m and 5.00 p.m on all working days latest by 30.09.2019. Opening on 01.10.2019 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. 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,  
( Purchase & Store)  
IEST, Shibpur

Copy forwarded for information and necessary action to:

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

**ESTIMATE FOR THE WORK OF: Emergent repairing and painting Electrical Lab at workshop and two interview rooms of HRM deptt and a faculty room at main building.**

Sl No	Description of items of work (Based on PWD schedule of rates w.e.f. 01.12.2015.)	Unit	Unit Rate (Rs)	Quantity	Amount (Rupees)
1	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). pg198, itm-4		7.00	830.07	5810.49
2	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. Pg-11, itm-10	m2	19	161.18	3062.42
3	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the p-45,i-1	m2	90.00	85.68	7711.20
4	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water roofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] pg-45 itm-8	m2	88.00	22.00	1936.00

5	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. pg-40 itm-27				0.00
	b) 25 mm thick	m2	507.00	22.00	11154.00
6	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] pg189,itm-2				
	(i) With 1:6 cement mortar (b) 20 mm thick plaster	m2	160.00	161.18	25788.80
7	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)0	m2	122.00	161.18	19663.96

8	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats Pg 196, itm-10	m2	70.00	830.07	58104.90
9	(b) Priming one coat on timber or plastered surface with synthetic oilbound primer of approved quality including smoothening surfaces by sandpapering etc.pg 200, itm1 B	sqm	38.00	76.80	2918.40
10	(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 : pg-200, itm-2				0.00
	(a) On timber or plastered surface :With super gloss (hi-gloss) -				0.00
	(iv) Two coats (with any shade except white)		81.00	76.80	6220.80
11	Priming one coat on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smoothening surfaces by sand papering etc. (Page 176, item 7 b)	Sqm.	38.00	88.55	3364.90
12	(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	88.55	6995.45

<b>Total</b>	<b>152731.32</b>
<b>Add 12% for GST on</b>	<b>18327.76</b>
<b>A. Total</b>	<b>171059.08</b>
<b>Add 1% for cess on A</b>	<b>1710.59</b>
<b>Total value of work</b>	<b>172769.67</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 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:

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