

# Indian Institute of Engineering Science and Technology, Shibpur

Howrah – 711103, West Bengal, India

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No: 25/DY. REG/18 -19

Date: 05<sup>th</sup> February, 2019

## Notice Inviting Tender

Sealed quotations are invited from bonafide Contractors for Emergency repairing of ceiling and other miscellaneous work at drawing hall at third floor of main building and at Faculty room of CST Department in the IEST, Campus.

### Description of work :-

Emergency repairing of ceiling and other miscellaneous work at drawing hall at third floor of main building and at Faculty room of CST Department.

For details contract office of the University Engineer.

The quotation should be dropped in the drop box at the Office of the University Engineer (Ground floor), IEST, Shibpur from 11.00 am to 1.30 p.m. & 2 p.m. to 5.30 p.m. (Week Day) latest by 13<sup>th</sup> February, 2019 upto 4 p.m.

**REGISTRAR**

Copy To: 1.To be displayed on the Institute Website  
2. All Notice Board

**Part II**

**BOQ FOR THE WORK OF: Emergency repairing of ceiling and other miscellaneous work at drawing hall at third floor of main building and at Faculty room of CST 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 / area	Amount (Rupees)
1	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. (Page 11, Item 10)	Sq. mt.	19.00	84.14	1598.66
2	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 Engineer - in - Charge. (Page 45, Item 5)	Sq. mt	90.00	75.85	6826.50
3	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification] [Mode of measurement: The affected surface area of reinforcement shall be considered for payment] (Page 45, Item 6)	Sq. mt	785.00	2.00	1570.00
4	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing 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] (Page 45, Item 8)	Sq. mt	88.00	75.85	6674.80
5	Removing corroded worn out portion of reinforcement (when the area of bar is damaged by more than 25%) by cutting and replacing the same by a new plain round bar of requisite diameter by binding with required lap / welding with old bar, including cost of reinforcement, complete in all respect including removing unserviceable materials from site as per direction of the Engineer - in - charge. Note : Payment on weight (Kg.) of new reinforcement. (Page 46, Item 11)	Kg	87.00	25.00	2175.00
6	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.c) 37.5mm thick(Page 40, Item 27)	Sq. mt	572.00	75.85	43386.20

7	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] (ii) With 1:4 cement mortar (b) 15 mm thick plaster (Page 189, Item 1)	Sq. mt	156.00	84.14	13125.84
8	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick) (Page 198, item 5)	Sq. mt	122.00	84.14	10265.08
9	(a)Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putting. (Page204, item 6)	Sq. mt	17.00	730.64	12420.88
10	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 (Page 196, Item 10)	Sq. mt	70.00	730.64	51144.80
11	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (Page 200, item 1 b)	Sq. mt	38.00	26.46	1005.48
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 : (a) On timber or plastered surface : (iv) Two coats (with any shade except white) (Page 200, item 2 a iv)	Sq. mt	81.00	26.46	2143.26
13	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as perdirection of Engineer in charge(Page 12, Item 13)	Cum.	166.00	11.20	1859.20
14	Labour for shifting cleaning and washing the floor garbage, window,table etc.	LS	3000.00	1.00	3000.00
<b>Total</b>					<b>157195.70</b>
<b>B. Add GST @ 12%</b>					<b>18863.48</b>
<b>C. Cost of work</b>					<b>176059.18</b>
<b>Labour welfare cess@1% of C.</b>					<b>1760.59</b>
<b>Total value of work</b>					<b>177819.78</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: \_\_\_\_\_

**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, Trade License, Professional TAX Certificate and Cancelled cheque should be attached with the quotation.
8. Contractors / Bidders are requested to inspect the site before submitting the quotation.
9. Work is to be carried out in consultation with the Caretaker, IEST.

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