



Notice Inviting Tender

Tender No: 14/AR.REG/22-23

Date: 10.06.2022

Sealed quotations are invited from bonafide Contractor for **Repairing of existing ceiling and installation of false ceiling of CAD Lab at AE &AM Deptt. and associated painting works.**

The quotation will be received in the drop box/ concerned section.

Important Information	
Drop at	Stores & Purchase Section
Start date of tender Submission	10.06.2022
Time	Between 11:00 am and 5:00 pm (on all working days)
Last date of tender submission	20.06.2022 at 02:00 pm
Tender Opening date	To be notified later via e-mail/phone/SMS by the office of the Superintendent Engineer.
Tender Opening place	

REGISTRAR

Terms & Conditions: -

1. To qualify for award of the contract the bidder should have valid civil license and should have satisfactorily completed at least one similar work.
2. Quotation are to be submitted as per above mentioned format along with GST, PAN, Valid Trade License.
3. All rates quoted should be inclusive of all taxes, levies & duties and Labor Welfare Cess, the rates should be quoted both in figures and words. Request for inclusion of any tax/levy at later stage will not be entertained.
4. Transportation, Packing, Forwarding and Insurance Charges if any to be charged should be specifically indicated.
5. The Institute reserves the right to accept or reject all or any of the tenders without assigning any reason whatsoever. The decision of the Institute shall be final in case of any dispute.
6. The work should be completed within 15 days of issuing of order.
7. Materials & accessories supplied/used should be as per specification and of Approved Quality (B.I.S.) or by the authorised officer of IEST, Shibpur.
8. The work should be completed within stipulated period as indicated in the work-order. A Liquidated damages @ 0.5% per week, subject to maximum of 10% of the value of work-order, beyond which the Employer may cancel the Contract.
9. Bills in Triplicate should be presented for payment within 15days of supply/completion of work.
10. The Order no. is to be noted on both challan & Bill.
11. All bills are to be accompanied by order copies and challans as received.
12. Payment will be made within 60 days of Submission of proper bills, challans etc. by A/c payee cheque, no Cash payment will be made under any circumstances.
13. Date of submission of quotation is **20.06.2022 up to 02:00 pm at the Stores & Purchase Section.**
14. **Date & place for opening of tender will be notified later by the office of the Superintendent Engineer.**

(D. Chakrabarty)
Assistant Registrar
Stores and purchase

Copy forwarded for information and necessary action to:

1. Institute Website
2. All Notice Board
3. Suptd. Engineer, IEST, Shibpur

BOQ FOR THE WORK OF: Repairing of existing ceiling and installation of false ceiling of CAD Lab at AE &AM Deptt. and associated painting works.

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 Durmamat and removing the dismantled materials as directed. (Page 13, Item 16)	Sqm.	13.00	80.00	1040.00
2	Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430/1510 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. 4 mm thick High Pressure Steam Cured Non Asbestos pearl designer Fibre Cement Standard Ceiling Board (Density > 1500 Kg/m ³) of size 595 mm X 595 mm, conforming IS 14862 & Type A Category IV of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor.	Sqm.			0.00
	a) False Ceiling (with 4mm thick Pearl Designer Fibre Cement Board and E-Grid T-2430/1510). (Page 160, Item 4)	Sqm.	705.00	80.00	56400.00
3	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. (Page 11, Item 10)	Sqm.	19.00	20.00	380.00
4	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)	Sqm.	90.00	20.00	1800.00
5	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)	Sqm.	785.00	1.00	785.00
6	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concrete surface). (Page 45, Item 7)	Sqm.	309.00	20.00	6180.00
7	Polymer concrete made with water resistant bonding agent of synthetic rubber emulsion as per manufacturer's specification excluding the cost of cement concrete (2.75 Kg / bag of cement) Note : Payment on volume of (1 : 1½ : 3) Concrete. (Page 46, Item 10)	Cum	4403.00	1.00	4403.00
8	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] (Page 189, Item 1)	Sqm			0.00
	(i) With 1:4 cement mortar (a) 20 mm thick plaster	Sqm	180.00	20.00	3600.00

9	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint(Page 203, Item 1)	Sqm.	21.00	231.20	4855.20
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)	Sqm.	70.00	382.40	26768.00
11	B) Supplying & laying of approved make and brand of scratch proof, flexible & homogeneous P.V.C. Vinyl flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling & smoothening when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. (ii) 1.5 mm thick (with stud / checkered) (Page 76, Item 1)	Sqm.	488.00	80.00	39040.00
12	(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)	sqm	38.00	30.60	1162.80
13	(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 :With super gloss (hi-gloss) - (iv) Two coats (with any shade except white) (Page 200, item 2)	Sqm.	81.00	30.60	2478.60
14	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 per direction of Engineer in charge (Page 12, Item 13)	Cum.	166.00	16.80	2788.80
A. Total					151681.40
Add 12% for GST on A					18201.77
Add 1% for cess on A					1516.81
Total					171399.98

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 twenty four 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: _____