

**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:-37/DY.REG./19-20

Date:- 30.09.2019

Notice Inviting Tender

Sealed quotations are invited from bonafide Contractors for partial roof casting of kitchen by dismantling of damaged portion of roof and other allied work at Sengupta Hall 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 15.10.2019. Opening on 16.10.2019 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.

BOQ FOR THE WORK OF: Emergent partial roof casting of kitchen by dismantling of damaged portion of roof and other allied work at Sengupta Hall

Sl No	Description of items of work (Based on PWD schedule of rates w.e.f. 01.12.2017.)	Unit	Unit Rate (Rs)	Quantity	Amount (Rupees)
1	Taking out old damaged tarfelt from the roof, parapet etc. preparing the roof surfaces by removing all spoils, blisters, moss etc. from the working site and disposal of the same beyond the compound and cleaning the site in all respect as per direction of Engineer-in-Charge pg-92, itm-1	Sq.M.	12.00	20.80	249.60
2	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.				
	a) In ground floor including roof.	Cu.M	447.00	1.09	487.23
3	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m) a) In ground floor including roofPG-10, ITM-2				
	(a) upto 150 mm. Thick	Cu.M	939.00	3.12	2929.68
4	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars. PG-10, ITM-3	cum	1956.00	3.221	6300.28
5	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) pg-42, itm-36				
	(c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering	Sq.m	368.00	17.15	6311.20

	in any concrete work				
6	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.	cum	6109.70	3.48	21261.76
7	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.	M.T	68053.00	0.41	27901.73
8	Brick work with 1st class bricks in cement mortar (1:6)(b) In superstructure, ground floor,p-15, i-8	sqm	5436.00	1.46	7936.56
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.. pg-203, itm-1	sqm	21.00	370.00	7770.00
10	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. Pg11, itm-10	sqm	19.00	220.00	4180.00
11	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]pg-189, itm-1	Sq.M			
	(b) 20 mm thick plaster		156.00	220.00	34320.00

12	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping until 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	9.80	882.00
13	(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] pg-45 itm-8	m2	309.00	9.80	3028.20
14	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				
	b) 25 mm thick	m2	507.00	9.90	5019.30
15	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.pg 200, itm1 B	sqm	38.00	385	14630.00
16	(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				

(a) On timber or plastered surface :With super gloss (hi-gloss) -					
(iv) Two coats (with any shade except white)	sqm	81.00	385.00	31185.00	
				Total	174392.53
				Add GST 12%	20927.10
				Add 1% labour welfare cess	1743.93
				Total value of work	197063.56

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: _____