



Notice Inviting Tender

Tender No: 18/AR.REG/22-23

Date: 21.06.2022

Sealed quotations are invited from bonafide Contractor for Routine Civil maintenance work of buildings and structures inside the IEST, Shibpur campus.

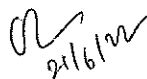
The quotation will be received in the drop box/ concerned section.

Important Information	
Drop at	Stores & Purchase Section
Start date of tender Submission	21.06.2022
Time	Between 11:00 am and 5:00 pm (on all working days)
Last date of tender submission	30.06.2022 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 30.06.2022 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

**ESTIMATE FOR THE WORK OF: Routine Civil maintenance work of buildings and structures inside the IEST, Shibpur campus.**

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	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	50.00	950.00
2	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	4.00	3140.00
3	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			
	(i) With 1:6 cement mortar (b) 20 mm thick plaster	Sqm			
	ground floor	Sqm	160.00	100.00	16000.00
	Extra for each additional floor over the rate for ground floor items (ii) Internal plaster (Page 193, Item 1)				
	First floor	Sqm	4.00	30.00	120.00
	Second floor	Sqm	8.00	30.00	240.00
	Third floor	Sqm	12.00	30.00	360.00
	(ii) With 1:4 cement mortar (b) 15 mm thick plaster	Sqm			
	ground floor	Sqm	156.00	60.00	9360.00
	Extra for each additional floor over the rate for ground floor items(ii) Internal plaster(Page 193, Item 1)				
	First floor	Sqm	4.00	15.00	60.00
	Second floor	Sqm	8.00	15.00	120.00
	Third floor	Sqm	12.00	15.00	180.00
4	White washing including cleaning and smoothening surface thoroughly All floors : (b) Two coats (to be done on spooific instruction). (Page 194, Item 1)	Sqm.	18.14	100.00	1814.00
5	Colour washing with any shade with Stainers, as required including cleaning and smoothening surface thoroughly : (i) Internal surface (All floors) (b) Two coats (on new works only). (i) Other than yellow, pink. (Page 194, Item 4 b)	Sqm.	20.46	50.00	1023.00

6	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately) (a) Upto area 2.5 Sq.m (Page 152, Item 30 a)	Sqm.	119.00	35.00	4165.00
7	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correted upto three decimals). (d) Sal : Local. (Page 114, Item 1)	Cum.	77671.00	0.20	15534.20
8	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only). In Ground Floor: i) For 25mm. Thick shutter. (b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak. (Page 153, Item 39 b)	Sqm.	1755.00	22.00	38610.00
9	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixedwith cadmium plated screws:(iv) 150mm long x 10mm dia. bolt.(Page 144, Item 26 )	Each	63.00	72.00	4536.00
10	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (v) 75mm. X 60mm. X 3.15mm. (Page 140, Item 5 )	Each	47.00	72.00	3384.00
12	(B) Split shank iron door ring fitted and fixed complete (ii) 75mm dia. (Page 144, Item 24)	Each	40.00	50.00	2000.00
13	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. (b) 250mm long. (Page 142, Item 10)	Each	159.00	25.00	3975.00
14	Renewing worn out putty of glass panes :(a) Panes not exceeding 0.2 Sq.m (Page 207, Item 1a)	Each	33.00	100.00	3300.00
15	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-incharge. (Page 23, Item 3)				
	a) 3.90 metre height	Each	279.00	5.00	1395.00
	b) Extra for additional 3.6 height or part thereof	Each	245.00	5.00	1225.00
16	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (ii) 4 mm thick (Page 205, Item 1)	Sqm.	536.00	72.00	38592.00
17	(i) Door stopper.(Brass) (Page 143, Item 19)	each	117.00	4.00	468.00
18	(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 a)	Sqm	81.00	17.00	1377.00

	(b) On steel or other metal surface : With super gloss (hi-gloss) - (iv) Two coats (with any shade except white (page 201, Item 2 b)	Sqm	79.00	17.00	1343.00
19	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 (ii) 25 mm. thick (Page 48, Item 6)	Sqm	259.00	8.00	2072.00
20	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: (a) With continuous plate base (Hexagonal/ Round rod) (ii) 100 mm grip x 10 mm dia rod. (Page 145, Item 30)	Each	69.00	20.00	1380.00
21	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th. x 15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge. In ground floor. (Page 125, Item 15)	Sqm.	1943.00	3.00	5829.00
22	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.(page-26, item 10)	Cum	4321.00	2.00	8642.00
23	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	20.00	3320.00
<b>Total</b>					<b>174514.20</b>
Add GST 12%					<b>20941.70</b>
Add Cess 1%					<b>1745.14</b>
<b>Total value of work</b>					<b>197201.05</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 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: \_\_\_\_\_