



Notice Inviting Tender

Tender No: 38/AR.REG/22-23

Date: 12.12.2022

Sealed quotations are invited from bonafide Contractor for **Repairing of wooden door and supplying fitting fixing of glasses in doors , supplying fitting fixing of PVC door and some minor Sanitary and Plumbing work at Sengupta hall.**

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

Important Information	
Drop at	Stores & Purchase Section
Start date of tender Submission	13.12.2022
Time	Between 11:00 am and 5:00 pm (on all working days)
Last date of tender submission	19.12.2022 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 **19.12.2022 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

**INDIAN INSTITUTE OF ENGINEERING, SCIENCE & TECHNOLOGY, SHIBPUR,
HOWRAH-711103**

**BOQ FOR THE WORK OF: Repairing of wooden door and supplying fitting fixing of glasses in doors ,
supplying fitting fixing of PVC door and some minor Sanitary and Plumbing work at Sengupta hall.**

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	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehang same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only). (Page 152, Item 31)	Sqm.	126.00	17.60	2217.60
2	Fixed louver shutters of doors and windows as per design, including fitting & fixing same in position but excluding the cost of hinges and other fittings in ground floor. (ii) 40mm thick shutters with 12mm thick valve. (b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak. (Page 118, Item 3)	Sqm.	3827.00	3.60	13777.20
3	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	5.94	3183.84
4	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (i) 580 mm X 440 mm (Page 79, Item 4)	each	1613.00	4.00	6452.00
5	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete (i) 635 mm X 395 mm X 420 mm (Page 80, Item 6)	each	2869.00	3.00	8607.00
6	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials.a) For Exposed Work (i) CPVC Pipes Class-1, SDR-11 (Page 29, Item 1)				0.00
	(a) 15 mm dia.	Mtr.	106.00	20.00	2120.00
	(b) 20 mm	Mtr.	143.00	20.00	2860.00
	(c) 25 mm dia.	Mtr.	208.00	15.00	3120.00
4	Supplying, fitting and fixing bib cock or stop cock. (e) PTMT (Polytetra Bib Cock / Stop Cock (Prayag or equivalent) (Page 6, Item 7 e)	each	154.00	12.00	1848.00
6	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint (ii) 550 mm X 400 mm size (Page 41, Item 2)	each	2208.00	4.00	8832.00

7	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20 mm.thick (1:4) plaster to bottom of the pit, providing necessary.....e pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials. i) With Pakur variety. (SAIL/TATA/RINL) (Page 87, item 1)	each	7080.00	5.000	35400.00
8	Dismantling of existing inspection pit and soil line and shifting rubbish materials to dumping yard	LS	5000.00	1.000	5000.00
9	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length (c) 160 mm (Page 68, Item 23)	Mtr.	546.00	36.000	19656.00
10	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) completes as per direction (a) Single brick flat soling (thickness 75 mm.) (Page 226, Item 1)	Sqm.	312.00	9.000	2808.00
11	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.a) Pakur Variety(Page 26, Item 10)	Cum.	4321.00	2.250	9722.25
12	M.S. works in brackets made from flats, angles, tees etc. to sizes specially bent, twisted, forged; making holes drilled and fitted to rafter of trusses with necessary bolts, nuts, washer or screws etc. (length of straight not less than 230 mm) (ISA 60x60x 6 @ 5.43 kg./m.) (Page 103, Item 8)	Kg	73.35	19.55	1433.85
13	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)	Sqm.	19.00	36.00	684.00
14	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 Engineer - in - Charge. (Page 45, Item 5)	Sqm.	90.00	36.00	3240.00
15	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
	(ii) With 1:4 cement mortar (b) 15 mm thick plaster	Sqm	156.00	36.00	5616.00
16	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturer's specification. (0.4 Kg / m ² of concrete surface). (Page 45, Item 7)	Sqm.	309.00	36.00	11124.00
17	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	0.90	3962.70
18	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint (Page 203, Item 1)	Sqm.	21.00	50.40	1058.40
19	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface.Two Coats(Page 196, Item 10)	Sqm.	70.00	92.00	6440.00
20	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				0.00

	(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	56.00	4424.00
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.x15 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 ngineer-in-Charge. In ground floor. (Page 125 , Item 15)	Sqm.	1943.00	2.96	5751.28
22	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 172126.92

Add 12% for GST on A 20655.23

Add 1 % for cess on A 1721.27

B. Value of work 192782.15

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: _____