



Notice Inviting Tender

Tender No: 26/DY.REG/21-22

Date: 22.12.2021

Sealed quotations are invited from bonafide Contractor for **Supplying fitting fixing of PVC tank and supplying fitting fixing of UPVC line at Qrt. No D 102 to D108 by removing old GI pipe lines.**

The quotation will be received in the drop box.

Important Information	
Drop Box at	Office of Deputy Registrar, Stores and Purchase
Start date of tender Submission	22.12.2021
Time	Between 11:00 am and 5:00 pm (on all working days)
Last date of tender submission	31.12.2021 at 02:00 pm
Tender Opening date	To be notified later via 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 **31.12.2021 up to 02:00 pm at the Office of the Deputy Registrar, Stores & Purchase.**
14. **Date & place for opening of tender will be notified later by the office of the Superintendent Engineer.**

D. Chakraborty
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: Supplying fitting fixing of PVC tank and supplying fitting fixing of UPVC line at
Qrt. No D 102 to D108 by removing old GI pipe lines.**

Sl. No	Description of items of work (Based on PWD schedule of rates w.e.f. 01.11.207)	Unit	Unit Rate (Rs)	Quantity	Amount (Rupees)
1	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (a) 2500 litre capacity (Page 37, Item 6 e)	each	13027	2.00	26054.00
2	Labour for hoisting plastic water storage tank. (i) Above 1500 litre to 5000 lt capacity. (Page 37, Item 10)				0.00
	(a) 1st story from G.L	each	154.00	2.00	308.00
	(b) Extra for each additional story	each	72.00	6.00	432.00
3	Labour for punching hole in plastic water storage tank upto 50 mm dia. (Page 38, Item 13)	each	19.00	16.00	304.00
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 stee P-10, I-3				
	Bottom slab	Cum	2006.00	2.00	4012.00
4	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed p-10, i- 1				
		Cum.	597.00	0.80	477.60
5	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. (i) Pakur Variety [Ref: PWD Sdle. Item Nos.-10 Page No. - 26]				
		Cum.	4321.00	1.20	5185.20
6	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) p-42,i-36				
		Sqm	336.00	10.58	3554.88
6	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. (Page 43, Item 40)				
		kg.	58.38	500.000	29190.00
7	Brick work with 1st class bricks in cement mortar (1:4) (b) In superstructure, ground floor (Page 16, Item 16)	Cum.	4954.00	0.56	2774.24
9	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) 20 mm thick plaster (Page 189, Item ii)	Sqm.	192.00	6.00	1152.00

10	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 @ 1.75kg/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). (page - 48, item - 6)	Sqm.	270.83	8.00	2166.64
11	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-I, SDR-11 (Page 29, Item 1)				0.00
	40 mm	Mtr	403.00	44.00	17732.00
	50 mm	Mtr	658.00	8.00	5264.00
	25 mm	Mtr.	208.00	12.00	2496.00
	15 mm	Mtr.	106.00	12.00	1272.00
12	Supply of Chlorinated Polyvinyl Chloride (CPVC) pipes & fittings conforming to IS-15778: 2007 (Page 33, Item Q)	no			0.00
	Ball Valve 40 mm dia	no	553.00	2.00	1106.00
	Ball Valve 50 mm dia	no	1128.00	2.00	2256.00
13	I) Tank connecting Nipple 50 mm dia		293.00	8.00	2344.00
	G. End cap				0.00
	40 mm		40.00	4.00	160.00
	50 mm		80.00	4.00	320.00
14	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc (Page 36, Item 2)	each	1015.00	6.00	6090.00
15	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc. (b) With 'S' trap (with vent) (Page 79, Item 3)	each	3287.00	6.00	19722.00
16	Supplying, fitting and fixing pillar cock of approved make. b) PTMT Pillar Cock - 15 mm. (Prayag or equivalent). (Page 45, item 19)	Each	222.00	12.00	2664.00
17	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (iii) 600 mm long (Page 43, item 9)	Each	107.00	12.00	1284.00
18	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. (a) E.W.C. (iii) Bestolite (solid type) black (Page 81, Item 10)	each	535.00	6.00	3210.00

19	Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. (iii) 900 mm long (Page 43, Item 10)	each	75.00	16.00	1200.00
20	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe (Page 81, Item 11)	each	155.00	6.00	930.00
21	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
	Labour for dismantling G.I. pipe with fittings. (Page 74, Item 1)				
	(i) 15 mm	Mtr.	6.00	44.00	264.00
	(ii) 20 mm	Mtr.	6.00	8.00	48.00
	40 mm	Mtr	8.00	12.00	96.00
	50 mm	Mtr	8.00	12.00	96.00
Total					146012.56
Add GST 12%					17521.51
Add Cess 1%					1460.13
Total value of work					164994.19

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: _____