

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY  
SHIBPUR, P.O. Botanic Garden (Formerly Bengal Engineering And Science University)  
HOWRAH (West Bengal, India)-711103**

Phone: 033 26681503, 033 26684561 Fax: 033 26682916

Tender No:-87/DY.REG./19-20

Date:-25.02.2020

**Notice Inviting Tender**

Sealed quotations are invited from bonafide Contractors for dismantling of damaged R.C.C water tank and providing PVC water storage tank to B type quarter no.- 176 to 183 near 2 nd. Gate and D type quarter no.- D 228 to D 243 with allied works inside the campus of IEST, Shibpur.

The quotation will be received in the drop box at the Office of the Registrar, Stores & Purchase section between 11.00 a.m and 5.00 p.m on all working days latest by 04.03.2020. Opening on 05.03.2020 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 / NEFT. 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,  
(Stores & Purchase)  
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 work to B (176 to 183) qrt near 2 nd. Gate by providing PVC water storage tank with allied works and dismantling damaged R.C.C water tank and providing PVC water storage tank with allied works at D type (D228 to D243)**

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 (e) 3000 litre capacity (Page 37, Item 6 f)	each	15635.00	3.00	46905.00
2	Labour for hoisting plastic water storage tank. (i) Above 1500 litre to 5000 lt capacity. (Page 37, Item 10)				
	(a) Upto 1st story from 3rd floor.		298.00	3.00	894.00
3	Labour for punching hole in plastic water storage tank upto 50 mm dia. (Page 38, Item 13)	each	19.00	3.00	57.00
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	Cum	1956.00	13.13	25682.28
4a	(c) Extra rate for each addl floor over the rate of ground floor.	Cum	150.00	13.13	1969.50
5	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	2.40	1432.80
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. Pakur variety [Ref: PWD Sdle. Item Nos.- 7(i), Section -1C, Page No. - 15] & [Ref: PWD Sdle. Section -1C, Page No. - 25, Note: 3]	Cum.	6649.03	2.81	18683.77
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-	Sqm	389.00	18.75	7293.75

	42,i-36				
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)		58378.00	0.378	22066.88
7	Brick work with 1st class bricks in cement mortar (1:4) (b) In superstructure, ground floor (Page 16, Item 16)	Cum.	6038.00	1.80	10868.40
8	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. (Page 32, Item 29)	Sqm.	760.00	3.00	2280.00
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	25.20	4838.40
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 @ 1.75 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).p-48,i-6	Sqm.	270.83	18.75	5078.06

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, longscrew, 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 accesories, specials. (a) For Exposed Work (i) CPVC Pipes Class-I, SDR-11 (Page 29, Item 1)				
	40 mm	Mtr	403.00	10.00	4030.00
	50 mm	Mtr		15.00	9870.00
			658.00		
12	Supply of Chlorinated Polyvinyl Chloride (CPVC ) pipes & fittings conforming to IS-15778: 2007  (Page 33, Item Q)	no	105.00	4.00	420.00
	Ball Valve 40 mm dia		553.00	4.00	2212.00
	Ball Valve 50 mm dia		1128.00	4.00	4512.00
13	I) Tank connecting Nipple 50 mm dia		293.00	8.00	2344.00
	G. End cap				
	40 mm		40.00	4.00	160.00
	50 mm		80.00	4.00	320.00
<b>Total</b>					<b>171917.85</b>
<b>Add GST 12%</b>					<b>20630.14</b>
<b>Add cess 1%</b>					<b>1719.18</b>
<b>Total value of work</b>					<b>194267.17</b>
<b>To qualify for award of the contract the bidder: -</b>					
(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)					
<b>Security Deposit:</b>					
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.					
<b>Period of Maintenance.</b>					
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: \_\_\_\_\_