

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:-73/DY.REG./19-20

Date:-27.01.2020

Notice Inviting Tender

Sealed quotations are invited from bonafide Contractors for Repairing of 2nd gate, S&P work and painting work with allied items of work 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 06.02.2020. Opening on 07.02.2020 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. 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: Repairing 2nd gate, S&P work and painting work with allied items of work within the campus of IEST Shibpur during the year of 2019-2020

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	M.S. structural works with hollow sections (square or rectangular shape) conforming to IS: 806-1968 & IS:1161-1998) connected to one another with bracket, gusset, cleat as per design, drawing & direction of Engineer-in-Charge complete including cutting to requisite shape & size, fabrication including metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. ii) For other Structural works.p-101, i-24	mt	74900.00	0.0368	2756.32
2	Welding in M.S. structural work with gas or electric:p-11,i-2				
	(a) Tack weld	point	9.00	30.00	270.00
3	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm,p-82,i-19	each	613.00	2.00	1226.00
4	Supplying, fitting and fixing bib cock or stop cock. P-124,i-6				
	(e) PTMT (Polyetra Bib Cock / Stop Cock (Prayag or equivalent) 15 mm	each	154.00	10.00	1540.00
5	Supplying, fitting and fixing shower of approved brand and make. P-3,i-3				
	(g) PTMT overhead shower (Prayag or equivalent)				
	(ii) 150 mm round	each	340.00	8.00	2720.00
	(c) Chromium plated Hand shower 70 mm dia Round Shape Single flow with Flexible Tube & fittings	each	1228.00	4.00	4912.00

6	Supplying, fitting and fixing towel rail with two brackets p-82,i-22				
	(i) 25 mm dia. and 450 mm long	each	384.00	10.00	3840.00
7	Supplying, fitting and fixing liquid soap container(b) PTMT(Prayag or equivalent p-82,i-217	each	210.00	8.00	1680.00
8	Supplying, fitting and fixing Waste fittings complete. (a) C.P. over brass(iii) 40 mm p-44,i-17	each	238.00	2.00	476.00
9	Supplying, fitting and fixing dome shaped C.P. waste grating for urinals.,ii-50mm,p-46,i-23	each	254.00	20.00	5080.00
10	Supplying, fitting and fixing C.P. Wall Flange 46,i-23	each	64.00	24.00	1536.00
11	Supplying, fitting and fixing low-down cistern parts (i)p-38,i-1				
	(i) Internal fittings for cistern complete of approved make	each	284.00	2.00	568.00
	(ii) Outlet Assembly	each	279.00	3.00	837.00
	(iv) Rubber Kid	each	304.00	3.00	912.00
	(v) Knob	each	304.00	2.00	608.00
12	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete.(i) Plastic (hallow type) black p-81,i-10	each	371.00	3.00	1113.00
13	Supplying, fitting and fixing cast iron extension pipes for using in Traps only (connector) conforming to I.S.3989/2009 and 1729/2002 including lead caulked joints complete and painting two coats to the exposed surface with approved paint complete(iii) 100 mm X 300 mm p-66,i-15	each	555.00	4.00	2220.00

13A	Supplying, fitting & fixing H.C.I. bend with door conforming to I.S.S. including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately p-61i4	each	543.00	4.00	2172.00
13B	Supplying & laying as per IRC-SP:063-2004 paver unit of any shade of approved quality as per relevant IS code, laid in pattern as directed in pavement, footpath, driveway (paver block only), etc including necessary underlay complete in all respect with all labour and material p-a) 25 mm thick Tiles as per IS: 1237-2012 for footpath, ramp, staircase of public building(over 25 mm thick (Avg) Cement mortar (1:3) & Cement Slurry @ 4.4 kg/Sq. m at back side of Block. Cement for Mortar & Slurry to be supplied by Department).ii) Coloured Decorative74, i-48	m2	873.00	24.00	20952.00
14	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead up to 75 m as directed.	m2	10.00	184.04	1840.40
15	Dismantling and resetting of interlocking designer paver block and placing the same in its original position.	m2	296.72	40.80	12106.18
16	Scraping of moss, blisters etc. thoroughly from exterior surface of walls necessitating the use of scraper, wire brush etc.(Payment against this item will be made only when this has been done on the specific direction P_198,i-1	sqm	7.00	450.09	3150.63
17	Stripping off worn out plaster and raking out joints of walls, ceilings etc. up to any height and in any floor including removing rubbish within a lead of 75m as directed. Pg-11, itm-10	sqm	19	67.51	1282.69

18	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill 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	sqm	90.00	6.00	540.00
19	(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	sqm	309.00	6.00	1854.00
20	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.C) 37.5 mm thick pg-40 itm-27	sqm	572.00	6.00	3432.00
21	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] pg189,itm-2				
	b.20 mm thick plaster	m2	160.00	67.51	10801.60

22	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC pg-196 item-8(b) Two Coats	m2	45.10	450.09	20299.06
23	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. pg-197, itm-17				
	c) Super Protective 100% Acrylic Emulsion	m2	97.00	450.09	43658.73
24	Removing old paint from blistered painted surface of steel or other metal by chipping including scraping and cleaning and exposing the original surface p-203,i-3	sqm	48.00	128.38	6162.24
25	(b) Priming one coat on Steel or metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.pg 200, itm1 a	sqm	29.00	128.38	3723.02
26	(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				0.00
	(b) On Steel or metal surface :				0.00
	With super gloss (hi-gloss) -				0.00
	(iv) Two coats (with any shade except white)	sqm	77.00	128.38	9885.26

27	A) Partition of commercial ply as per design fitted and fixed complete (excluding the supporting framework but including necessary teak wood battens of size 40mmx 25 mm): In Ground Floor p-179,15	m2	777.00	1.35	1048.95
28	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 p-29,i-1				
	25 mm	mtr	208.00	6.00	1248.00
Total					176451.08
Add 12% GST					21174.13
Add 1% Cess					1764.51
Total					199389.71
<p>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</p>					

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: _____