

PRESIDENCY UNIVERSITY
OFFICE OF THE PLANNING AND DEVELOPMENT

Name of the work:- Construction of two nos platform with fiber shade for placing of Electrical panel box at Main building attached to the Lift shaft, Presidency University, 86/1, College Street, Kolkata- 700 073.

ESTIMATE NO:- C-06/2015-16

SI No	Items of work	Qty.	Unit	Rate	Amount
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof. PWD-sch./Civil [Item no-1, Page no-7, Sec-B]	1	Cum	451.00	451.00
2	Brick work with 1st class bricks in cement mortar (1:6) (b) In superstructure, ground floor PWD-sch./Civil [Item no-22, Page no-29, Sec-C]	23	Sqm	563.00	12,949.00
3	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. PWD-sch./Civil [Item no-29, Page no-31, Sec-C]	6	Sqm	783.00	4,698.00
4	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) (b) Above 30 mm & upto 37 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge. PWD-sch./Civil [Item no-12, Page no-26, Sec-C]	16	Sqm	375.00	6,000.00
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 PWD-sch./Civil [Item no-7, Page no-14, Sec-C]	3	Cum	5,389.00	16,167.00
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. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel PWD-sch./Civil [Item no-15, Page no-27, Sec-C]	0.4	MT	68,508.00	27,403.20

SI No	Items of work	Qty.	Unit	Rate	Amount
7	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] PWD-sch./Civil [Item no-2, Page no-151, Sec-I]				
	(i) With 1:6 cement mortar 20 mm thick plaster	25	Sqm	181.00	4,525.00
	(ii) With 1:4 cement mortar 15 mm thick plaster	15	Sqm	176.00	2,640.00
8	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per 100 sq.m. PWD-sch./Civil [Item no-8, Page no-152, Sec-I]	30	Sqm	38.00	1,140.00
9	M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1957 & IS: 1161- 1958 connected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816- 1956 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural tubular members as specified in relevant IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. The rates are considered for a height of erection 8 m. / 2nd floor level from the ground. Add 1.5 % extra over the rate for each additional floor or 4m. beyond the initial 8 m. or part thereof. For trusses spanning up to 12.00 m PWD-sch./Civil [Item no-2, Page no-73, Sec-F]	0.35	MT	81,237.00	28,432.95
10	Supplying, fitting and fixing glass reinforced polyester translucent fiber glass sheet to match with GCI Corrugation as per IS: 12866 - 1989 in roof fitted and fixed with 10 mm dia "J" or "L" hook, bolts and nuts, limpet and bitumen washers and putty with 150mm end lap and one corrugation minimum side lap complete. 2.0mm +/- 0.2 mm thick sheet.(3.25Kg/Sq.m) Coloured other than natural white or tinted blue PWD-sch./Civil [Item no-25, Page no-63, Sec-E]	40	Sqm	1,133.00	45,320.00

SI No	Items of work	Qty.	Unit	Rate	Amount
11	Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in - Charge in Ground Floor. {White cement and Pigment to be supplied by the Agency} (a) With Makrana plain pink / Adranga Pink / Garbh Gulabi / Udaypur pink / Udaypur Green / Black Bhaslana Area of each Slab/tile exceeding 0.3 sq.m. but not exceeding 0.6 sq.m. PWD-sch./Civil [Item no-23, Page no-48, Sec-D]	3	Sqm	1,933.00	5,799.00
12	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD-sch./Civil [Item no-7(b), Page no-162, Sec-K]	10	Sqm	31.00	310.00
13	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 : On steel or other metal surface : Two coats (with any shade except white) PWD-sch./Civil [Item no-8(a), Page no-162, Sec-K]	10	Sqm	86.00	860.00
14	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 PWD-sch./Civil [Item no-13, Page no-9, Sec-B]	3	Cum	168.00	504.00

Total Cost= ₹1,57,199.15

Say, ₹1,57,200.00

Rupees One Laky Fifty seven Thousand Two Hundred Only.

I/We agree to carry out the work mentioned in the General Summary at par*/

..... % (..... percent) above */ % (..... percent) below*
the rates shown in the specified estimate.

Signature of the Tenderer

*Please strike out whichever is not applicable