

# PRESIDENCY UNIVERSITY

OFFICE OF THE PLANNING AND DEVELOPMENT

Name of the Work:- Repairing the momty room of (spiral) iron staircase, east portion of Main building at Presidency University, 86/1, College Street, Kolkata- 700 073.

(This estimate has been prepared on the basis of current PWD Schedule of Rates ( Kolkata), 2014 (Effective from 1st July,,2014 )

**Estimate No:- C-09/2016-17**

Sl No	Items of work	Qty.	Unit	Rate	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. PWD-sch./Civil [Page no- 8, Item no-10]	20	Sqm	19.00	380.00
2	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 [Page no- 7, Item no-1]	3	Cum	451.00	1,353.00
3	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 [Page no- 151, Item no-2]				
	(i) With 1:6 cement mortar (b) 20 mm thick plaster	30	Sqm	181.00	5,430.00
4	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 [Page no- 14, Item no-7]	1.5	Cum	5,389.00	8,083.50

Sl No	Items of work	Qty.	Unit	Rate	Amount
5	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 [Page no- 26, Item no-12]	15	Sqm	375.00	5,625.00
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 [Page no- 27, Item no-15]	0.2	MT	68,508.00	13,701.60
7	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD-sch./Civil [Page no- 162, Item no-7,a]	20	Sqm	41.00	820.00
8	(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 : (a) On timber or plastered surface : With super gloss (hi-gloss) - (iv) Two coats (with any shade except white) PWD-sch./Civil [Page no- 162, Item no-8,a]	20	Sqm	89.00	1,780.00

Sl No	Items of work	Qty.	Unit	Rate	Amount
9	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in- charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 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 chages such as electricity charges, labour insurance charges etc. D) For structural members of specified sections weighing not less than 22.5 Kg./m PWD-sch./Civil [Page no- 72, Item no-1]	0.3	MT	78,989.00	23,696.70
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. a) 1.6mm +/- 0.2 mm thick sheet.(2.6Kg/Sq.m) i) Natural white or tinted blue colour PWD-sch./Civil [Page no- 63, Item no-25]	20	Sqm	848.00	16,960.00
11	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m. PWD-sch./Civil [Page no- 152, Item no-8]	40	Sqm	38.00	1,520.00

Total Cost= ₹79,349.80

Say, ₹79,350.00

Rupees seventy-nine thousand three hundred and fifty 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.

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Signature of the Tenderer

\*Please cross whichever is not applicable