

SUBRATA DUTTA L.B.S.class-1

UNDER KOLKATA MUNICIPAL CORPORATION
40. SHANTI NAGAR.
MOORE AVENUE
KOLKATA. 700040.

Phone no.2411-7055

Mobile. no.9433712838

E-mail- subratad46@yahoo.com

Proposed Estimate for repairing Library Room, Chemistry Room, Roof of the Department of Chemistry, and Stair Room at the 3rd floor of Seth Anandram Jaipuria College at 10, Raja Nabe Krishna Street, Sovabazar, Kolkata 700 005

Estimate prepared as per PWD [PC] Building Schedule, 2017

Work introduced by Jadavpur University Technical Team. Represented by Prof. Partha Bhattacharya.

PROPOSED TOTAL CONSTRUCTION AREA = L.S.

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SL.NO.	DESCRIPTION OF WORK.	QNTY.	RATE	UNIT	AMOUNT IN (Rs)
1.	Dismantling carefully terraced 4 th floor I-6, P- 11, (P.W.D. schedule item & page No.)	45	889	cu. m.	Rs = 40,005.00
2.	Stripping off Normant Plaster I 10, P- 11,	600+150=750	19	sq. m.	Rs = 14,250.00
3.	Applying two coats of bonding agent I-8, P-45,	750	88	sq. m.	Rs = 66,000.00
4.	Plaster [to wall, floor, ceiling, etc] with The same and cement mortar... [iii] 1:4 cement mortar [a] 20 mm. Thick. I - 1, P-189,	750	194	sq. m.	Rs =1,45,500.00
5.	Cleaning the concrete surface... I-5, P-45,	50	90	sq. m.	Rs = 4,500.00
6.	Cleaning the exposed reinforcement Preferably up to full diameter. I - 6, P - 45,	10	782	sq. m.	Rs = 7,820.00
7.	Applying epoxy based reactive joining I - 7, P - 45,	55+30 = 85	309	sq. m.	Rs = 26,265.00 Rs = 3, 04,340.00

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Broad forward Rs = 3, 04,340.00

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SL.NO.	DESCRIPTION OF WORK.	QNTY.	RATE	UNIT	AMOUNT IN (Rs)
8.	Applying 2 coats of Non-Toxic acrylic Polymer-modified paint I - 8(a), P - 45	55	258.00	sq. m.	Rs = 14,190.00
9.	Removing the corroded worsen portion Of reinforcement I 11 P 46	30+10 = 40	87.00	kg	Rs = 3,480.00
10.	Supplying & Laying 3 mm thick prefabricated plastomeric Water Proofing membrane... I 3 P 92	300	407.00	sq. m.	Rs - 1,22,100.00
11.	Application of primary Coat for standard bituminous waterproofing Treatment I-3, P-93,	300	24.00	sq. m.	Rs = 7,200.00
12.	Rendering the surface of the walls and ceiling With white cement-based waterproof wall Putty I - 5,			L.S.	Rs = 91,500.00
13.	Acrylic distemper interior wall, ceiling I - 10, P- 196,	1150+150 = 1300	70.00	sq. m.	Rs - 91,000.00
14.	Primary, one coat on steel or other metal Surface.	150	29.00	sq. m.	Rs = 4,350.00
	Primary one coat on timber Plastered surface	282	38.00	sq. m.	Rs = 10,716.00
					Rs = 6, 48,876.00

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SL.NO.	DESCRIPTION OF WORK.	QNTY.	RATE	UNIT	AMOUNT IN (Rs)
15.	Painting with the best quality synthetic cement Paint on timber, two coats with any shade Except white Steel or other metal surface, two coats I - 2 a, (With any shade except white) I - 2b,	282 150	81.00 79.00	Sq. m. Sq. m.	Rs =22,842.00 Rs = 11,850.00
16.	Cement Concrete [1: 1.5 3] with 300+30= Graded stone chip 5.6 mm size 50mm. thick. I 27, P-40,	330	1044.00	Sq. m.	Rs =3,44,520.00
17.	Repairing pot - holes and making up small depressions with ramming or Power rolling ii) By Grouting method I - 10.07, P - 279 (P.W.D Roads)	19	608.00	Sq. m.	Rs = 11,552.00
18.	Labour for propping up overhead member I-9, P-278,	180	55.00	Cu. m.	Rs = 9,900.00
19.	Providing and inserting nipples with approved Fixing compound...	500	102.00 /Each	Nos	Rs = 51,000
20.	Sealing of cracks/pores in concrete by Injection process... a. Cement Grout I - 16.05	1500	59.00	per kg	Rs = 88,500.00 <u>Rs = 11, 89, 040.00</u>

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SL.NO. DESCRIPTION OF WORK.	QNTY.	RATE	UNIT	AMOUNT IN (Rs)
21. Sealing of cracks/pores in concrete With epoxy grout by injection, I - 16.07	50	882.00	per kg	Rs = 44,100.00
22. Mazdoor [M]	150	245.00	Nos	Rs = 36,750.00
Santras	45	326.00	Nos	Rs = 14,670.00
P-303				
				Total Rs = 12, 84,560.00
				Add: 3 % Contingency Rs = 38,537.00
				Total Rs = 13, 23,097.00
				Add: 18% GST Rs = 2, 38,157.00
				Add: 1% Labour Cass Rs = 1, 3231.00
				Grand Total Rs = 15, 74,485.00

(Rupees Fifteen lakhs Seventy-Four thousand Four hundred Eighty Five only.)



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SUBRATA DUTTA (L.B.S. No. 1063/I)