

Detailed Estimate

OD/346/3305/116232/393111/00062817 : Repair and renovation at begunia UGUP school

Block : Nilgiri, Gram Panchayat : Begunia

Created By: MADHUSMITA MOHANTY

1. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside								
12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	37.000	9.500	0.000	0.000	703.000	-
ii		2.000	35.000	9.500	0.000	0.000	665.000	-
iii		2.000	12.000	8.500	0.000	0.000	204.000	-
iv		1.000	13.660	8.500	0.000	0.000	116.110	-
v		2.000	6.000	8.500	2.000	0.000	204.000	-
Total Quantity					1892.11 Sft (Square Foot)		175.78269533 Sqm (Square Meter)	
Amount					175.78269533 X 173.5879197548		30513.75	
2. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	3.500	0.830	1.250	0.000	7.263	-
ii		2.000	4.000	0.830	1.250	0.000	8.300	-
Total Quantity					15.5625 Cft (Cubic Foot)		0.4406802 Cum (Cubic Meter)	

Amount		0.4406802 X 5324.640859632					2346.46	
3. Flooring (AR0816a) : Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm on a 25mm thick bed of cement mortar 1:1								
Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the marble tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	36.000	12.000	0.000	0.000	432.000	-
ii		1.000	36.000	7.000	0.000	0.000	252.000	-
iii		2.000	4.000	0.830	0.000	0.000	6.640	-
iv		3.000	4.000	0.500	0.000	0.000	-	6.000
Total Quantity					684.64 Sft (Square Foot)		63.60510992 Sqm (Square Meter)	
Amount		63.60510992 X 1452.5953313132					92392.49	
4. Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring								
Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	35.000	12.000	0.000	0.000	420.000	-
ii		1.000	35.000	6.000	0.000	0.000	210.000	-
Total Quantity					630 Sft (Square Foot)		58.52889 Sqm (Square Meter)	
Amount		58.52889 X 100.34838709677					5873.28	
5. Dismantling (AR1613) : Removing old lime or cement plaster								
Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	35.000	9.500	0.000	0.000	332.500	-
ii		1.000	12.000	8.500	0.000	0.000	102.000	-
iii		1.000	37.000	10.000	0.000	0.000	370.000	-
iv		1.000	13.660	8.500	0.000	0.000	116.110	-
Total Quantity					920.61 Sft (Square Foot)		85.52743083 Sqm (Square Meter)	
Amount					85.52743083 X 50.174193548387		4291.27	

6. Dismantling (AR1618) : Dismantling and removing doors, windows and ventilators

Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	2.000	4.000	6.500	0.000	0.000	52.000	-
ii	Windows	6.000	3.500	4.000	0.000	0.000	84.000	-
Total Quantity					136 Sft (Square Foot)		12.634808 Sqm (Square Meter)	
Amount					12.634808 X 396.30846153846		5007.28	

7. Painting (AR0920bk) : Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) .

Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	37.000	9.500	0.000	0.000	703.000	-
ii		4.000	35.000	9.500	0.000	0.000	1330.000	-
iii		2.000	12.000	8.500	0.000	0.000	204.000	-

iv		1.000	20.500	8.500	0.000	0.000	174.250	-
v		2.000	6.000	2.000	8.500	0.000	204.000	-
vi		3.000	4.000	6.500	0.000	0.000	-	78.000
vii		6.000	3.500	4.000	0.000	0.000	-	84.000
Total Quantity					2453.25 Sft (Square Foot)		227.91428475 Sqm (Square Meter)	
Amount					227.91428475 X 169.01634821378		38521.24	
Total Amount							178945.77	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							18554.00	
Provision for survey investigation and quality control (+) @								
Total Addition							21054.00	
Grand Net Total Amount							199999.77	

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Nilgiri Block

SARAT KUMAR UPADHYAYA
AEE
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Bikram Kishore Parida
BDO
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