

Detailed Estimate

OD/346/3304/116225/393599/00071613 : Repair & Maintenance of Arjunpur Govt. UP School.

Block : Khaira, Gram Panchayat : Palasa

Created By: AMIYA KUMAR DAS

1. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)								
Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	22.000	0.500	0.000	0.000	22.000	-
ii		2.000	16.000	0.500	0.000	0.000	16.000	-
iii		1.000	23.750	0.500	0.000	0.000	11.875	-
iv		2.000	13.000	0.500	0.000	0.000	13.000	-
Total Quantity					62.875 Sft (Square Foot)		5.841276125 Sqm (Square Meter)	
Amount					5.841276125 X 1541.981817306		9007.14	
2. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	22.000	16.000	0.000	0.000	352.000	-
ii	Ver	1.000	23.750	9.000	0.000	0.000	213.750	-
iii	step	1.000	13.150	3.000	0.000	0.000	39.450	-
iv		1.000	13.000	5.000	0.000	0.000	65.000	-

Total Quantity	670.2 Sft (Square Foot)	62.2635906 Sqm (Square Meter)
Amount	62.2635906 X 1026.5881479486	63919.06

3. Painting (AR0901bi) : Priming one coat in outer surface with primer of approved quality over iron work

Priming one coat in outer surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	D	2.000	3.660	6.500	0.000	2.250	107.055	-
ii	W	2.000	4.000	4.000	0.000	2.250	72.000	-
Total Quantity					179.055 Sft (Square Foot)		16.634746665 Sqm (Square Meter)	
Amount					16.634746665 X 66.11573166851		1099.82	

4. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer

Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		912.000	0.000	0.000	0.000	0.000	912.000	-
Total Quantity					912 Sft (Square Foot)		84.727536 Sqm (Square Meter)	
Amount					84.727536 X 160.71529806685		13617.01	

5. Painting (AR0921b) : Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work (Inside)

Finishing wall surface with One Coat with distemper of approved shades above one coat waterbound Primer on old 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	22.000	10.000	0.000	0.000	440.000	-

ii		2.000	16.000	10.000	0.000	0.000	320.000	-
iii		1.000	22.000	16.000	0.000	0.000	352.000	-
iv		1.000	22.000	3.000	0.000	0.000	66.000	-
v		1.000	22.000	9.000	0.000	0.000	198.000	-
Total Quantity					1376 Sft (Square Foot)		127.834528 Sqm (Square Meter)	
Amount					127.834528 X 122.68977321371		15683.99	

6. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	22.000	16.000	0.250	0.000	88.000	-
ii		1.000	23.750	9.000	0.250	0.000	53.438	-
iii		1.000	13.000	3.150	0.250	0.000	10.238	-
Total Quantity					151.675 Cft (Cubic Foot)		4.29495064 Cum (Cubic Meter)	
Amount					4.29495064 X 8424.68245962		36183.60	

7. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)

Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		179.050	0.000	0.000	0.000	0.000	179.050	-
Total Quantity					179.05 Sft (Square Foot)		16.63428215 Sqm (Square Meter)	
Amount					16.63428215 X 164.22772665202		2731.81	

Total Amount	142242.43
Addition	
Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	711.21
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	5546.30
Provision for survey investigation and quality control (+) @	
Total Addition	7757.51
Grand Net Total Amount	149999.94

AMIYA KUMAR DAS
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block