

Detailed Estimate

OD/354/3380/117903/411585/00017569 : Repair and maintenance of Primary School of Gothali PS
Block : Polosara, Gram Panchayat : Budhaisuni
Created By: Ramakrushna Sabar

1. 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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	2.000	31.000	15.750	0.000	0.000	976.500	-
ii	Varanda	1.000	32.833	7.500	0.000	0.000	246.247	-
iii	Step	3.000	6.000	1.250	0.000	0.000	22.500	-
Total Quantity					1245.2475 Sft (Square Foot)		115.6872284925 Sqm (Square Meter)	
Amount					115.6872284925 X 1010.6881661866		116923.71	
2. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		4.000	31.000	0.500	0.000	0.000	62.000	-
ii		4.000	15.750	0.500	0.000	0.000	31.500	-
iii		2.000	7.500	0.500	0.000	0.000	7.500	-
iv	Column	10.000	1.500	0.500	0.000	0.000	7.500	-
v		10.000	0.750	0.500	0.000	0.000	3.750	-
vi		1.000	3.000	1.000	0.000	0.000	3.000	-

Total Quantity		115.25 Sft (Square Foot)		10.70707075 Sqm (Square Meter)				
Amount		10.70707075 X 1535.134834901		16436.80				
3. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips								
2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specification and direction of Engineer-in charge. (new work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	8.500	7.750	0.000	0.000	65.875	-
Total Quantity		65.875 Sft (Square Foot)		6.119985125 Sqm (Square Meter)				
Amount		6.119985125 X 352.1921309212		2155.41				
4. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² 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		1.000	42.000	0.750	2.500	0.000	78.750	-
Total Quantity		78.75 Cft (Cubic Foot)		2.229948 Cum (Cubic Meter)				
Amount		2.229948 X 5024.263504008		11203.85				
Total Amount		146719.77						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
1556.00								

Display Citizen Board (+) @	168.22
Any Other Lumpsum (+) @	1556.00
Provision for survey investigation and quality control (+) @	
Total Addition	3280.22
Grand Net Total Amount	149999.99

JE
Polosara Block

Laxmi Narayan Pattanayak
AEE
Polosara Block

SASI BHUSAN MAHAPATRO
BDO
Polosara Block