

Detailed Estimate

OD/358/3419/118809/422429/00065785 : Repair and Maintenance of PHS Alatarra
Block : Madanpur Rampur, Gram Panchayat : Alatarra
Created By:JE BEPARI

1. Iron Work (AR1704) : Iron Doors and windows fixing								
Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WINDOW	3.000	1.250	0.000	1.200	30.000	135.000	-
ii	DOOR	2.000	1.250	0.000	2.100	30.000	157.500	-
Total Quantity					292.5 Kg (Kilo Gram)		2.925 Qntl (Quintal)	
Amount					2.925 X 15997.052073087		46791.38	
2. Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								
Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure 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	STAGE AREA	1.000	7.500	0.230	0.600	0.000	1.035	-
Total Quantity					1.035 cum (cum)		1.035 Cum (Cubic Meter)	
Amount					1.035 X 4917.384039488		5089.49	
3. 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	class room	1.000	12.200	7.500	0.000	0.000	91.500	-
ii	verandha	1.000	12.200	2.800	0.000	0.000	34.160	-
iii	vertical of stage	1.000	7.500	0.600	0.000	0.000	4.500	-
iv	dadoes in class room	1.000	25.300	0.150	0.000	0.000	3.795	-
v	dadoes in verandha	1.000	20.370	0.150	0.000	0.000	3.056	-
vi	steps	22.000	1.150	0.500	0.000	0.000	12.650	-
vii	landing slao	1.000	2.350	0.900	0.000	0.000	2.115	-
viii	dadoes in staircase side border	1.000	11.350	0.150	0.000	0.000	1.703	-
Total Quantity					153.478 Sqm (Sqm)		153.478 Sqm (Square Meter)	
Amount					153.478 X 1009.3565555226		154914.03	

4. Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.

12mm thick cement plster (1:6) over Brick work in outside 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	outer wall	2.000	12.200	0.000	3.300	0.000	80.520	-
ii	outer side short wall	1.000	10.990	0.000	3.300	0.000	36.267	-
iii	front verandha gap	1.000	6.890	0.000	2.100	0.000	-	14.469
iv	window	3.000	1.250	0.000	1.200	0.000	-	4.500
v	column	1.000	1.940	0.000	2.100	0.000	4.074	-
Total Quantity					101.892 Sqm (Sqm)		101.892 Sqm (Square Meter)	

Amount	101.892 X 168.4450773632	17163.21
Total Amount		223958.10
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		16729.00
Provision for Contingency (+) @		2239.58
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		23968.58
Grand Net Total Amount		247926.68

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