

Detailed Estimate

OD/361/3449/119388/387083/00077427 : DEVELOPMENT AND RENOV OF BANGORE GOVT U.P SCHOOL
Block : Hatadihi, Gram Panchayat : Bangore
Created By:PREMANANDA CHAYANI

1. 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	WALL	1.000	14.300	0.000	3.650	0.000	52.195	-	
ii	WALL	1.000	9.000	0.000	3.650	0.000	32.850	-	
iii	WINDOW	4.000	1.800	0.000	1.200	0.500	-	4.320	
Total Quantity							80.725 Sqm (Sqm)	80.725 Sqm (Square Meter)	
Amount							80.725 X 173.9568860464	14042.67	
2. 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	4.000	1.800	0.000	1.200	48.330	417.571	-	
Total Quantity							417.5712 Kg (Kilo Gram)	4.175712 Qntl (Quintal)	
Amount							4.175712 X 16564.136571087	69167.06	
3. 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	FLOORING	1.000	7.000	5.200	0.000	0.000	36.400	-	

Total Quantity	36.4 Sqm (Sqm)	36.4 Sqm (Square Meter)
Amount	36.4 X 1535.202815981	55881.38

4. Painting (AR0920k) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance)

Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes 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	CEILING	1.000	7.600	5.000	0.000	0.000	38.000	-
ii	CEILING	2.000	7.850	5.000	0.000	0.000	78.500	-
iii	CEILING	2.000	6.700	5.000	0.000	0.000	67.000	-
iv	WALL	4.000	12.600	0.000	3.050	0.000	153.720	-
v	WALL	4.000	12.850	0.000	3.050	0.000	156.770	-
vi	WALL	2.000	12.600	0.000	3.050	0.000	76.860	-
vii	WALL	2.000	7.200	0.000	3.050	0.000	43.920	-
viii	DOOR	10.000	1.200	0.000	2.100	0.500	-	12.600
ix	WINDOW	6.000	1.200	0.000	1.500	0.500	-	5.400
x	WINDOW	4.000	1.200	0.000	1.800	0.500	-	4.320
Total Quantity					592.45 Sqm (Sqm)		592.45 Sqm (Square Meter)	
Amount					592.45 X 95.239563475		56424.68	

5. Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) .

Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	2.000	19.300	0.000	3.650	0.000	140.890	-
ii	WALL	2.000	29.800	0.000	3.650	0.000	217.540	-

iii	WALL	2.000	29.800	0.000	1.050	0.000	62.580	-
iv	WALL	2.000	19.800	0.000	1.050	0.000	41.580	-
v	DOOR	10.000	1.200	0.000	2.100	0.500	-	12.600
vi	WINDOW	6.000	1.200	0.000	1.500	0.500	-	5.400
vii	WINDOW	4.000	1.800	0.000	1.200	0.500	-	4.320
Total Quantity					440.27 Sqm (Sqm)		440.27 Sqm (Square Meter)	
Amount					440.27 X 89.153050975		39251.41	

6. Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)

4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	GRADING	1.000	14.300	7.600	0.000	0.000	108.680	-
Total Quantity					108.68 Sqm (Sqm)		108.68 Sqm (Square Meter)	
Amount					108.68 X 764.4174000696		83076.88	

7. Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface

Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty 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	DOOR	10.000	1.200	0.000	2.100	2.000	50.400	-
ii	W	6.000	1.200	0.000	1.500	2.500	27.000	-
iii	W	4.000	1.800	0.000	1.500	2.500	27.000	-
Total Quantity					104.4 Sqm (Sqm)		104.4 Sqm (Square Meter)	
Amount					104.4 X 230.37570221703		24051.22	

Total Amount (A) : 341895.32

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3104.5	-	3104.5
2	Display Citizen Board @ Rs.5000	-	5000
Additional Components Amount (F) : 8104.5			
Grand Total Amount (A + F) : 349999.81546188			

JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block