

Detailed Estimate

OD/369/3541/120980/409605/00075811 : CONST. OF KOTAKANA COMMUNITY CENTER

Block : Kanas, Gram Panchayat : Gadasahi

Created By:UDAYABHANU 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	side	2.000	6.800	3.700	0.000	0.000	50.320	-
ii	front	1.000	12.270	3.100	0.000	0.000	38.037	-
iii	pillar	4.000	1.300	2.100	0.000	0.000	10.920	-
iv		1.000	12.270	0.650	0.000	0.000	7.976	-
v		1.000	12.270	2.500	0.000	0.000	30.675	-
vi		1.000	11.750	1.200	0.000	0.000	14.100	-
vii	opening	2.000	1.200	3.000	0.000	0.000	-	7.200
viii	w	3.000	1.200	1.200	0.000	0.000	-	4.320
ix	d	1.000	1.350	2.100	0.000	0.000	-	2.835
Total Quantity					137.6725 Sqm (Sqm)		137.6725 Sqm (Square Meter)	
Amount					137.6725 X 174.9921807692		24091.61	
2. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.								
16mm thick cement Plaster in CM (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	L/W	2.000	11.700	3.000	0.000	0.000	70.200	-
ii	S/W	2.000	4.600	3.000	0.000	0.000	27.600	-

iii		1.000	11.700	0.300	0.000	0.000	3.510	-
iv	pillar	2.000	1.400	3.000	0.000	0.000	8.400	-
v	chajja	2.000	4.600	1.300	0.000	0.000	11.960	-
vi	beam	2.000	4.600	0.900	0.000	0.000	8.280	-
vii		1.000	4.600	11.700	0.000	0.000	53.820	-
Total Quantity					183.77 Sqm (Sqm)		183.77 Sqm (Square Meter)	
Amount					183.77 X 250.272544182		45992.59	

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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	1.000	4.600	11.700	0.000	0.000	53.820	-
ii	ver	1.000	11.700	1.200	0.000	0.000	14.040	-
iii	pillar	4.000	1.400	0.250	0.000	0.000	1.400	-
iv	step	2.000	2.100	0.450	0.000	0.000	1.890	-
Total Quantity					71.15 Sqm (Sqm)		71.15 Sqm (Square Meter)	
Amount					71.15 X 1013.4975755206		72110.35	

4. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	1.000	11.700	4.600	0.100	0.000	5.382	-
ii	ver	1.000	11.700	1.200	0.000	0.000	14.040	-
Total Quantity					19.422 cum (cum)		19.422 Cum (Cubic Meter)	

Amount							19.422 X 5879.98299946	114201.03
5. 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	room	1.000	11.700	4.600	0.100	0.000	5.382	-
ii	ver	1.000	11.700	1.200	0.100	0.000	1.404	-
Total Quantity					6.786 cum (cum)		6.786 Cum (Cubic Meter)	
Amount					6.786 X 7358.26905102		49933.21	
6. 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	daddo	1.000	53.600	0.250	0.000	0.000	13.400	-
Total Quantity					13.4 Sqm (Sqm)		13.4 Sqm (Square Meter)	
Amount					13.4 X 1532.189611776		20531.34	
7. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)								
Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces 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	plastered area	1.000	321.440	0.000	0.000	0.000	321.440	-
Total Quantity					321.44 Sqm (Sqm)		321.44 Sqm (Square Meter)	
Amount					321.44 X 71.83753306751		23091.46	
8. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer								

Finishing wall surface two coats with weather coat with one coat oilbound 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		1.000	137.670	0.000	0.000	0.000	137.670	-
Total Quantity							137.67 Sqm (Sqm)	137.67 Sqm (Square Meter)
Amount							137.67 X 156.86604451751	21595.75

9. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)

Finishing wall two coats with distemper 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	183.770	0.000	0.000	0.000	183.770	-
Total Quantity							183.77 Sqm (Sqm)	183.77 Sqm (Square Meter)
Amount							183.77 X 78.8505283	14490.36

10. 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		1.000	17.000	0.000	0.000	0.000	17.000	-
Total Quantity							17 Sqm (Sqm)	17 Sqm (Square Meter)
Amount							17 X 230.35420628603	3916.02

Total Amount (A) : 389953.72

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for EI Work @ Rs.26896	-	26896
2	Provision for Contingency @ Rs.4500	-	4500

3	Display Citizen Board @ Rs.5000	-	5000
4	Any Other Lumpsum @ Rs.23650	Supplying, fitting & fixing of M.S Door & Window	23650

Additional Components Amount (F) : 60046

Grand Total Amount (A + F) : 449999.7214136

UDAYABHANU MOHANTY
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block