

Detailed Estimate

OD/346/3309/116330/393700/00069090 : Repair and maintenance of CRC at Khakadananda under 5th SFC PS
Block : Soro, Gram Panchayat : Singakhunta
Created By:Chandra Sekhar Mohapatra

1. 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	wall inside	2.000	28.250	0.000	9.000	0.000	508.500	-
ii		2.000	9.000	0.000	9.000	0.000	162.000	-
iii	Ded D	1.000	4.000	0.000	6.000	0.000	-	24.000
iv	Ded W	3.000	3.000	0.000	4.000	0.000	-	36.000
Total Quantity					610.5 Sft (Square Foot)		56.7172815 Sqm (Square Meter)	
Amount					56.7172815 X 71.83248932951		4074.14	
2. Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface)								
Priming one coat with outer 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	wall	2.000	40.250	0.000	9.500	0.000	764.750	-
ii	do	2.000	10.660	0.000	9.500	0.000	202.540	-
iii	do	2.000	5.330	0.000	6.500	0.000	69.290	-
iv	Ded D	0.500	4.000	0.000	6.000	0.000	-	12.000
v	Ded W	1.500	3.000	0.000	4.000	0.000	-	18.000

Total Quantity	1006.58 Sft (Square Foot)	93.51430174 Sqm (Square Meter)
Amount	93.51430174 X 72.849606979355	6812.48

3. Painting (AR0901ak) : Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance).

Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	2.250	4.000	0.000	6.000	0.000	54.000	-
Total Quantity					54 Sft (Square Foot)		5.016762 Sqm (Square Meter)	
Amount					5.016762 X 71.251828087984		357.45	

4. miscellaneous (ARM122) : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall inside	2.000	28.250	0.000	9.000	0.000	508.500	-
ii	do	2.000	9.000	0.000	9.000	0.000	162.000	-
iii	wall outside	2.000	40.250	0.000	9.500	0.000	764.750	-
iv	do	2.000	10.660	0.000	9.500	0.000	202.540	-
v	do	2.000	5.330	0.000	6.500	0.000	69.290	-
vi	Ded Door	1.500	4.000	0.000	6.000	0.000	-	36.000
vii	Ded Windows	4.500	3.000	0.000	4.000	0.000	-	54.000
Total Quantity					1617.08 Sft (Square Foot)		150.23158324 Sqm (Square Meter)	

Amount		150.23158324 X 5.12					769.19	
5. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)								
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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Taking inside priming	1.000	610.500	0.000	0.000	0.000	610.500	-
Total Quantity					610.5 Sft (Square Foot)		56.7172815 Sqm (Square Meter)	
Amount					56.7172815 X 94.7526285875		5374.11	
6. Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)								
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, 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	Taking outside priming area	1.000	1006.580	0.000	0.000	0.000	1006.580	-
Total Quantity					1006.58 Sft (Square Foot)		93.51430174 Sqm (Square Meter)	
Amount					93.51430174 X 87.8656910875		8216.70	
7. Painting (AR0905) : Painting two coats of enamel on old wood work in inner surface paint								
Painting two coats of enamel paint on old wood work in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	2.250	4.000	0.000	6.000	0.000	54.000	-
Total Quantity					54 Sft (Square Foot)		5.016762 Sqm (Square Meter)	

Amount							5.016762 X 164.22772665202	823.89
8. Other Building Items. (AR1907) : aluminum sliding window (sliding type)								
Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	window	3.000	3.000	0.000	4.000	0.000	36.000	-
Total Quantity					36 Sft (Square Foot)		3.344508 Sqm (Square Meter)	
Amount							3.344508 X 4152.7950064027	13889.06
9. Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring								
Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	floor	1.000	28.250	9.000	0.000	0.000	254.250	-
ii	do	1.000	4.000	1.000	0.000	0.000	4.000	-
Total Quantity					258.25 Sft (Square Foot)		23.99219975 Sqm (Square Meter)	
Amount							23.99219975 X 100.34838709677	2407.58
10. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floor	1.000	28.250	9.000	0.120	0.000	30.510	-
Total Quantity					30.51 Cft (Cubic Foot)		0.863945568 Cum (Cubic Meter)	

Amount				0.863945568 X 7432.5709009			6421.34	
11. Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	floor	1.000	28.250	9.000	0.000	0.000	254.250	-
ii	do	1.000	4.000	1.000	0.000	0.000	4.000	-
Total Quantity					258.25 Sft (Square Foot)		23.99219975 Sqm (Square Meter)	
Amount				23.99219975 X 1065.085859045			25553.75	
12. Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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	wall	1.000	74.500	0.000	2.160	0.000	160.920	-
Total Quantity					160.92 Sft (Square Foot)		14.94995076 Sqm (Square Meter)	
Amount				14.94995076 X 1580.342579836			23626.04	
Total Amount							98325.73	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								

Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	674.26
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	1674.26
Grand Net Total Amount	99999.99

Chandra Sekhar Mohapatra
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block