

Detailed Estimate

OD/360/3441/119216/395694/00065479 : Repair and Restoration of kantapada gp office building
Block : Rajkanika, Gram Panchayat : Kantapada
Created By:NIHAR RANJAN PARIDA

1. 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	Inside Campous	1.000	9.750	1.900	0.075	0.000	1.389	-
ii	do	1.000	7.900	5.700	0.075	0.000	3.377	-
iii	do	1.000	8.000	2.600	0.075	0.000	1.560	-
iv	do	1.000	4.200	1.300	0.075	0.000	0.410	-
v	do	1.000	4.200	0.800	0.075	0.000	0.252	-
vi	do	1.000	4.300	0.850	0.075	0.000	0.274	-
Total Quantity						7.26225 cum (cum)	7.26225 Cum (Cubic Meter)	
Amount						7.26225 X 7758.93262712	56347.31	
2. Painting (AR0901dk) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)(For repair and maintenance) .								
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(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Outside wall surface	2.000	11.400	3.000	0.000	0.000	68.400	-
ii	do	2.000	8.200	3.000	0.000	0.000	49.200	-
iii	Inside Hall	2.000	4.400	3.000	0.000	0.000	26.400	-

iv	do	2.000	3.400	3.000	0.000	0.000	20.400	-
v	Office inside	2.000	3.000	3.000	0.000	0.000	18.000	-
vi	do	2.000	4.450	3.000	0.000	0.000	26.700	-
vii	peo Office	2.000	3.000	3.000	0.000	0.000	18.000	-
viii	do	2.000	4.450	3.000	0.000	0.000	26.700	-
ix	Varandah	2.000	4.400	3.000	0.000	0.000	26.400	-
x	do	2.000	1.800	3.000	0.000	0.000	10.800	-
xi	Back Varandah	2.000	4.400	3.000	0.000	0.000	26.400	-
xii	do	2.000	1.800	3.000	0.000	0.000	10.800	-
xiii	Celling	1.000	4.400	3.400	0.000	0.000	14.960	-
xiv	do	1.000	4.450	3.000	0.000	0.000	13.350	-
xv	do	1.000	4.450	3.000	0.000	0.000	13.350	-
xvi	do	1.000	4.400	1.800	0.000	0.000	7.920	-
xvii	do	1.000	4.400	1.800	0.000	0.000	7.920	-
xviii	Chaja	2.000	11.000	0.600	0.000	0.000	13.200	-
xix	do	2.000	11.400	0.600	0.000	0.000	13.680	-
xx	W/Chaja	2.000	1.000	0.600	0.000	0.000	1.200	-
xxi	Godown wall	2.000	10.000	4.000	0.000	0.000	80.000	-
xxii	do	2.000	4.250	4.000	0.000	0.000	34.000	-
xxiii	Doors	6.000	1.100	2.100	0.000	0.000	-	13.860
xxiv	windows	7.000	1.100	1.300	0.000	0.000	-	10.010
xxv	Grill	2.000	0.800	2.100	0.000	0.000	-	3.360
xxvi	Shutter	1.000	2.400	2.400	0.000	0.000	-	5.760

Total Quantity	494.79 Sqm (Sqm)	494.79 Sqm (Square Meter)
Amount	494.79 X 73.003920164284	36121.61

3. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Inside wall	2.000	4.400	3.000	0.000	0.000	26.400	-
ii	do	2.000	3.400	3.000	0.000	0.000	20.400	-
iii	Office	2.000	4.450	3.000	0.000	0.000	26.700	-
iv	do	2.000	3.000	3.000	0.000	0.000	18.000	-
v	Peo Office	2.000	4.450	3.000	0.000	0.000	26.700	-
vi	do	2.000	3.000	3.000	0.000	0.000	18.000	-
vii	Varandah	2.000	4.400	3.000	0.000	0.000	26.400	-
viii	do	2.000	1.800	3.000	0.000	0.000	10.800	-
ix	Back Varandah	2.000	4.400	3.000	0.000	0.000	26.400	-
x	do	2.000	1.800	3.000	0.000	0.000	10.800	-
xi	Celling	1.000	4.400	3.400	0.000	0.000	14.960	-
xii	do	1.000	4.450	3.000	0.000	0.000	13.350	-
xiii	do	1.000	4.450	3.000	0.000	0.000	13.350	-
xiv	V/Celling	2.000	4.400	1.800	0.000	0.000	15.840	-
xv	Chaja	2.000	11.400	0.600	0.000	0.000	13.680	-
xvi	w/chaja	2.000	2.000	0.600	0.000	0.000	2.400	-
xvii	Doors	6.000	1.100	2.100	0.000	0.000	-	13.860

xviii	windows	7.000	1.100	1.300	0.000	0.000	-	10.010
xix	Grill	2.000	0.800	2.000	0.000	0.000	-	3.200
Total Quantity					257.11 Sqm (Sqm)		257.11 Sqm (Square Meter)	
Amount					257.11 X 94.76013415		24363.78	

4. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Outside wall	2.000	11.400	3.000	0.000	0.000	68.400	-
ii	do	2.000	8.200	3.000	0.000	0.000	49.200	-
iii	Chaja	2.000	11.400	0.600	0.000	0.000	13.680	-
iv	w/chaja	2.000	1.000	0.600	0.000	0.000	1.200	-
v	Gown wall	2.000	10.000	4.000	0.000	0.000	80.000	-
vi	do	2.000	4.250	4.000	0.000	0.000	34.000	-
vii	door	2.000	1.100	2.100	0.000	0.000	-	4.620
viii	windows	7.000	1.100	1.300	0.000	0.000	-	10.010
ix	Grill	2.000	0.800	2.100	0.000	0.000	-	3.360
x	Shutter	1.000	2.400	2.400	0.000	0.000	-	5.760
Total Quantity					222.73 Sqm (Sqm)		222.73 Sqm (Square Meter)	
Amount					222.73 X 87.43889665		19475.27	

5. Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
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i	Doors	4.000	1.200	2.100	2.250	0.000	22.680	-
ii	windows	7.000	1.100	1.300	2.750	0.000	27.528	-
iii	Grill	2.000	1.200	2.100	0.500	0.000	2.520	-
iv	do	2.000	0.800	2.000	0.500	0.000	1.600	-
Total Quantity					54.3275 Sqm (Sqm)		54.3275 Sqm (Square Meter)	
Amount					54.3275 X 69.75441349121		3789.58	

6. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)

Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Doors	4.000	1.100	2.100	2.250	0.000	20.790	-
ii	windows	7.000	1.100	1.300	2.750	0.000	27.528	-
iii	Grill	2.000	1.200	2.100	0.500	0.000	2.520	-
iv	do	2.000	0.800	2.000	0.500	0.000	1.600	-
v	Shutter	1.000	2.400	2.400	2.250	0.000	12.960	-
Total Quantity					65.3975 Sqm (Sqm)		65.3975 Sqm (Square Meter)	
Amount					65.3975 X 164.23523221452		10740.57	
Total Amount							150838.12	
Addition								
Provision for PH Work (+) @							10000.00	
Provision for EI Work (+) @							30000.00	
Provision for Contingency (+) @							2000.00	

Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	5661.00
Provision for survey investigation and quality control (+) @	
Total Addition	49161.00
Grand Net Total Amount	199999.12

NIHAR RANJAN PARIDA
JE
Rajkanika Block

SUDHANSU SEKHAR PATRA
AEE
Rajkanika Block

KAILASH CHANDRA MAHALIK
BDO
Rajkanika Block