

Detailed Estimate

OD/356/3397/118360/401299/00065400 : REPAIR AND MAINTENANCE OF SUNDARIA KALYAN MANDAP

Block : Dharmasala, Gram Panchayat : Sundaria

Created By:MONALISHA NAYAK

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	outside wall	1.000	15.000	0.000	1.500	0.000	22.500	-
ii	s wall	1.000	6.050	0.000	1.500	0.000	9.075	-
iii	s wall	1.000	3.050	0.000	1.500	0.000	4.575	-
iv	Toilet	1.000	2.940	0.000	1.500	0.000	4.410	-
v	Toilet	1.000	1.710	0.000	1.500	0.000	2.565	-
vi	Lwall	1.000	9.000	0.000	1.500	0.000	13.500	-
vii	s wall	1.000	6.000	0.000	1.500	0.000	9.000	-
viii	opening	0.500	3.380	0.000	1.430	0.000	-	2.417
ix	window	2.000	1.350	0.000	1.350	0.000	-	3.645
x	w	1.000	1.200	0.000	1.350	0.000	-	1.620
xi	window	0.500	0.750	0.000	1.350	0.000	-	0.506
Total Quantity					57.43705 Sqm (Sqm)		57.43705 Sqm (Square Meter)	
Amount					57.43705 X 170.5820727332		9797.73	
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	out side	2.000	19.600	0.000	4.350	0.000	170.520	-
ii	s wall	2.000	9.700	0.000	4.350	0.000	84.390	-
iii	chajja	4.000	2.000	0.000	0.880	0.000	7.040	-
iv	drop	8.000	1.500	0.000	0.980	0.000	11.760	-
v	chajja	4.000	5.030	0.000	0.530	0.000	10.664	-
vi	chajja	4.000	1.500	0.000	0.880	0.000	5.280	-
vii	drop	4.000	3.380	0.000	1.430	0.000	19.334	-
viii	col	8.000	1.650	0.000	4.200	0.000	55.440	-
ix	col	8.000	1.250	0.000	4.200	0.000	42.000	-
x	ceiling	15.000	0.300	0.000	0.200	0.000	0.900	-
xi	door	4.000	0.500	1.200	2.400	0.000	-	5.760
xii	window	4.000	0.500	1.830	1.600	0.000	-	5.856
xiii	do	2.000	0.500	1.830	1.600	0.000	-	2.928
xiv	V	4.000	0.500	0.600	0.600	0.000	-	0.720
xv	W	2.000	0.500	1.830	1.100	0.000	-	2.013
xvi	opening	4.000	1.000	1.400	0.850	0.000	-	4.760
Total Quantity					385.2902 Sqm (Sqm)		385.2902 Sqm (Square Meter)	
Amount					385.2902 X 72.536702463226		27947.68	

3. Dismantling (AR1613) : Removing old lime or cement plaster

Removing old lime or cement plaster from walls including raking out joints 12 mm deep 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	out side wall	1.000	15.000	0.000	1.500	0.000	22.500	-
ii	s wall	1.000	6.050	0.000	1.500	0.000	9.075	-
iii	s wall	1.000	3.050	0.000	1.500	0.000	4.575	-
iv	Lwall	1.000	9.000	0.000	1.500	0.000	13.500	-
v	s wall	1.000	6.000	0.000	1.500	0.000	9.000	-
vi	Toilet	1.000	2.940	0.000	1.500	0.000	4.410	-
vii	Toilet	1.000	1.710	0.000	1.500	0.000	2.565	-
viii	opening	0.500	3.380	0.000	1.430	0.000	-	2.417
ix	window-1	4.000	0.500	1.350	1.350	0.000	-	3.645
x	do	2.000	0.500	1.200	1.350	0.000	-	1.620
Total Quantity					57.9433 Sqm (Sqm)		57.9433 Sqm (Square Meter)	
Amount					57.9433 X 50.174193548387		2907.26	
4. Painting (AR0918Ai) : Finishing wall one coat with weather coat								
Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes 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	outside	2.000	19.800	0.000	4.250	0.000	168.300	-
ii	s wall	2.000	9.700	0.000	4.250	0.000	82.450	-
iii	chajja	4.000	2.000	0.000	0.875	0.000	7.000	-
iv	do	4.000	5.030	0.000	0.530	0.000	10.664	-
v	do	4.000	1.500	0.000	0.880	0.000	5.280	-
vi	drop	8.000	1.500	0.000	0.980	0.000	11.760	-

vii	do	4.000	3.450	0.000	0.980	0.000	13.524	-
viii	do	4.000	3.380	0.000	1.430	0.000	19.334	-
ix	door	4.000	0.500	1.200	2.400	0.000	-	5.760
x	window	4.000	0.500	1.830	1.600	0.000	-	5.856
xi	do	4.000	0.500	1.050	1.600	0.000	-	3.360
xii	do	2.000	0.500	1.830	1.100	0.000	-	2.013
xiii	v	4.000	0.500	0.600	0.600	0.000	-	0.720
xiv	opening	4.000	1.000	1.400	0.850	0.000	-	4.760
xv	do	4.000	1.000	1.400	1.450	0.000	-	8.120
xvi	col	16.000	1.000	1.650	4.250	0.000	112.200	-
Total Quantity					399.9222 Sqm (Sqm)		399.9222 Sqm (Square Meter)	
Amount					399.9222 X 56.9555061525		22777.77	
5. Painting (AR0919b) : Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside)								
Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat waterbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty 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	2.000	15.300	0.000	4.260	0.000	130.356	-
ii	s wall	2.000	9.200	0.000	4.260	0.000	78.384	-
iii	changing room	4.000	3.750	0.000	3.150	0.000	47.250	-
iv	do	4.000	3.000	0.000	3.150	0.000	37.800	-
v	toilet	4.000	3.000	0.000	0.600	0.000	7.200	-
vi	do	4.000	3.000	0.000	0.600	0.000	7.200	-

vii	col	8.000	0.700	0.000	4.250	0.000	23.800	-
viii	beam	8.000	9.200	0.000	1.650	0.000	121.440	-
ix	ceiling	1.000	15.300	9.200	1.000	0.000	140.760	-
x	room	1.000	3.700	0.000	3.000	0.000	11.100	-
xi	toilet	1.000	3.000	0.000	1.350	0.000	4.050	-
xii	ceiling	2.000	2.250	0.000	1.200	0.000	5.400	-
xiii	door	4.000	0.500	1.200	2.400	0.000	-	5.760
xiv	do	2.000	0.500	1.050	2.400	0.000	-	2.520
xv	do	2.000	0.500	0.750	2.400	0.000	-	1.800
xvi	do	2.000	0.500	0.750	2.000	0.000	-	1.500
xvii	window	4.000	0.500	1.830	1.600	0.000	-	5.856
xviii	do	2.000	0.500	1.050	1.600	0.000	-	1.680
xix	do	2.000	0.500	1.830	1.600	0.000	-	2.928
xx	v	4.000	0.500	0.600	0.600	0.000	-	0.720
xxi	opening	4.000	1.000	1.400	0.850	0.000	-	4.760
xxii	do	4.000	1.000	1.400	1.450	0.000	-	8.120
Total Quantity					579.096 Sqm (Sqm)		579.096 Sqm (Square Meter)	
Amount					579.096 X 132.76474928201		76883.54	
6. 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	inside	2.000	15.300	0.000	4.260	0.000	130.356	-

ii	s wall	2.000	9.200	0.000	4.260	0.000	78.384	-
iii	door	4.000	0.500	1.200	2.400	0.000	-	5.760
iv	do	2.000	0.500	1.050	2.400	0.000	-	2.520
v	do	2.000	0.500	0.750	2.400	0.000	-	1.800
vi	window	4.000	0.500	1.830	1.600	0.000	-	5.856
Total Quantity					192.804 Sqm (Sqm)		192.804 Sqm (Square Meter)	
Amount					192.804 X 78.835517175		15199.80	

7. Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work.

Priming one coat in inner surface with primer of approved quality over iron work 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
i	door	4.000	1.000	1.700	2.100	0.500	7.140	-
ii	window	8.000	1.000	1.600	1.200	0.500	7.680	-
Total Quantity					14.82 Sqm (Sqm)		14.82 Sqm (Square Meter)	
Amount					14.82 X 65.99574366851		978.06	

8. Other Building Items. (AR1902) : cement based wall putty (water based)

Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	inside	2.000	15.300	0.000	3.150	0.000	96.390	-
ii	do	2.000	9.200	0.000	3.150	0.000	57.960	-
iii	changing room	4.000	3.700	0.000	3.150	0.000	46.620	-

iv	do	4.000	3.000	0.000	3.150	0.000	37.800	-
v	toilet	4.000	3.000	0.000	0.600	0.000	7.200	-
vi	do	4.000	3.000	0.000	0.600	0.000	7.200	-
vii	col	8.000	0.700	0.000	3.150	0.000	17.640	-
viii	beam	8.000	9.200	0.000	1.650	0.000	121.440	-
ix	ceiling	1.000	15.300	9.200	1.000	0.000	140.760	-
x	room	1.000	3.700	0.000	3.000	0.000	11.100	-
xi	toilet	1.000	3.000	0.000	1.360	0.000	4.080	-
xii	ceiling	2.000	2.250	0.000	1.200	0.000	5.400	-
xiii	door	4.000	0.500	1.200	2.400	0.000	-	5.760
xiv	do	2.000	0.500	1.050	2.400	0.000	-	2.520
xv	do	2.000	0.500	0.750	2.400	0.000	-	1.800
xvi	do	2.000	0.500	0.750	2.000	0.000	-	1.500
xvii	window	4.000	0.500	1.830	1.600	0.000	-	5.856
xviii	do	2.000	0.500	1.050	1.600	0.000	-	1.680
xix	do	2.000	0.500	1.830	1.100	0.000	-	2.013
xx	v	4.000	0.500	0.600	0.600	0.000	-	0.720
xxi	opening	4.000	1.000	1.400	0.850	0.000	-	4.760
xxii	do	4.000	1.000	1.400	1.450	0.000	-	8.120
Total Quantity					518.861 Sqm (Sqm)		518.861 Sqm (Square Meter)	
Amount					518.861 X 79.21834		41103.31	
Total Amount							197595.14	
Addition								

Provision for PH Work (+) @	13158.00
Provision for EI Work (+) @	8000.00
Provision for Contingency (+) @	1975.95
Display Citizen Board (+) @	500.00
Any Other Lumpsum (+) @	78770.00
Provision for survey investigation and quality control (+) @	
Total Addition	102403.95
Grand Net Total Amount	299999.10

MONALISHA NAYAK
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block