

Detailed Estimate

OD/361/3449/119389/387277/00072010 : repair and maintenance of T.M Academy Danar

Block : Hatadihi, Gram Panchayat : Danar

Created By: PRAFULLA CHANDRA BEHERA

1. 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 specification and direction of Engineer-in charge. (Old Work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	4cm thick grading concrete in (1:2:4) using 6mm & down graded chips	1.000	63.000	23.000	0.000	0.000	1449.000	-
ii	additional	1.000	33.000	24.000	0.000	0.000	792.000	-
Total Quantity					2241 Sft (Square Foot)		208.195623 Sqm (Square Meter)	
Amount					208.195623 X 758.7818104122		157975.05	
2. Dismantling (AR1621) : Second floor								
Removing old grading plaster from roof slab, cleaning the surface, lowering 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	Removing of old grading plaster from roof	1.000	63.000	23.000	0.000	0.000	1449.000	-
ii	additional	1.000	33.000	24.000	0.000	0.000	792.000	-
Total Quantity					2241 Sft (Square Foot)		208.195623 Sqm (Square Meter)	
Amount					208.195623 X 85.741425		17850.99	

3. 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	Scrappin (LW +S/W)g cleaning the old paint frm wall	2.000	54.000	0.000	10.500	0.000	1134.000	-	
ii	-do-	2.000	79.000	0.000	10.500	0.000	1659.000	-	
iii	-do-	2.000	49.000	0.000	10.500	0.000	1029.000	-	
iv	ver long wall & shortwall	1.000	62.000	0.000	3.000	0.000	186.000	-	
v	-do-	1.000	77.000	0.000	3.000	0.000	231.000	-	
vi	-do-	1.000	47.000	0.000	3.000	0.000	141.000	-	
vii	column	14.000	4.000	0.000	7.000	0.000	392.000	-	
viii	ver chaja	1.000	67.000	0.000	1.500	0.000	100.500	-	
ix	cornice	2.000	64.000	0.000	0.830	0.000	106.240	-	
x	-do-	2.000	58.000	0.000	0.830	0.000	96.280	-	
xi	-do-	2.000	48.000	0.000	0.830	0.000	79.680	-	
xii	deduction door	10.000	4.000	0.000	7.000	0.000	-	280.000	
xiii	windows	14.000	3.500	0.000	4.000	0.000	-	196.000	
xiv	chaja	14.000	5.000	0.000	1.500	0.000	105.000	-	
xv	ver chaja	2.000	42.500	1.500	0.000	0.000	127.500	-	
Total Quantity					4911.2 Sft (Square Foot)		456.2652136 Sqm (Square Meter)		
Amount					456.2652136 X 5.12		2336.08		

4. Painting (AR0917h) : Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)

Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer 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	wall	2.000	54.000	0.000	10.500	0.000	1134.000	-
ii	-do-	2.000	79.000	0.000	10.500	0.000	1659.000	-
iii	-do-	2.000	49.000	0.000	10.500	0.000	1029.000	-
iv	ver wall	1.000	62.000	0.000	3.000	0.000	186.000	-
v	-do-	1.000	77.000	0.000	3.000	0.000	231.000	-
vi	-do-	1.000	47.000	0.000	3.000	0.000	141.000	-
vii	column	14.000	4.000	0.000	7.000	0.000	392.000	-
viii	ver chaja	1.000	50.000	0.000	1.500	0.000	75.000	-
ix	cornice	2.000	65.000	0.000	0.830	0.000	107.900	-
x	-do-	2.000	64.000	0.000	0.830	0.000	106.240	-
xi	-do-	2.000	58.000	0.000	0.830	0.000	96.280	-
xii	deduction doorn	10.000	4.000	0.000	7.000	0.000	-	280.000
xiii	window	14.000	3.500	0.000	4.000	0.000	-	196.000
xiv	chaja	14.000	1.500	0.000	1.500	0.000	31.500	-
xv	verchaja	2.000	42.500	0.000	1.500	0.000	127.500	-
Total Quantity					4840.42 Sft (Square Foot)		449.68953926 Sqm (Square Meter)	
Amount					449.68953926 X 129.95063234355		58437.44	
Total Amount							236599.56	

Addition	
Provision for PH Work (+) @	
Provision for EI Work (+) @	6034.44
Provision for Contingency (+) @	2366.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	11400.44
Grand Net Total Amount	247999.99

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JE
Hatadihi Block

MONALISHA NAIK
AEE
Hatadihi Block

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