

Detailed Estimate

OD/361/3449/119403/387065/00071709 : Repair and Maintenance of Primary School at Balabhadrapur
Block : Hatadihi, Gram Panchayat : Panchugochia
Created By:PRAFULLA CHANDRA BEHERA

1. 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	Distemering two coats inside	2.000	35.000	0.000	10.000	0.000	700.000	-
ii		2.000	27.000	0.000	10.000	0.000	540.000	-
iii		2.000	15.000	0.000	1.000	0.000	30.000	-
iv		1.000	20.000	0.000	15.000	0.000	300.000	-
v		1.000	12.000	0.000	15.000	0.000	180.000	-
vi		0.000	0.000	0.000	0.000	0.000	1.000	-
Total Quantity					1751 Sft (Square Foot)		162.673153 Sqm (Square Meter)	
Amount					162.673153 X 78.835517175		12824.42	
2. 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 specifaion and direction of Engineer-in charge. (Old Work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	4cm thick grading plaster	1.000	34.500	24.660	0.000	0.000	850.770	-
Total Quantity					850.77 Sft (Square Foot)		79.03908531 Sqm (Square Meter)	

Amount					79.03908531 X 757.5982924122	59879.88		
3. 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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	door	3.000	3.500	2.250	7.000	0.000	165.375	-
ii	window	4.000	3.500	2.750	4.000	0.000	154.000	-
Total Quantity					319.375 Sft (Square Foot)		29.670895625 Sqm (Square Meter)	
Amount					29.670895625 X 164.22772665202		4872.78	
4. Dismantling (AR1621) : Removing old grading plaster from roof								
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 grading plaster from roof	1.000	34.500	24.660	0.000	0.000	850.770	-
Total Quantity					850.77 Sft (Square Foot)		79.03908531 Sqm (Square Meter)	
Amount					79.03908531 X 77.77		6146.87	
5. 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 L/Wg cleaning the old paint from wall	2.000	34.500	0.000	10.000	0.000	690.000	-
ii	s/w	2.000	16.660	0.000	10.000	0.000	333.200	-

iii	ver side	1.000	34.500	0.000	3.000	0.000	103.500	-
iv	verside	2.000	6.000	0.000	3.000	0.000	36.000	-
v	ver chaja	2.000	37.500	0.000	1.500	0.000	112.500	-
vi	w/s chaja	4.000	4.500	0.000	1.500	0.000	27.000	-
vii	Cornice	2.000	36.500	0.000	0.830	0.000	60.590	-
viii	cornice	2.000	24.660	0.000	0.830	0.000	40.936	-
ix	inside	2.000	20.000	0.000	10.000	0.000	400.000	-
x		4.000	15.000	0.000	10.000	0.000	600.000	-
xi		2.000	12.000	0.000	10.000	0.000	240.000	-
xii	beam	2.000	15.000	0.000	1.000	0.000	30.000	-
xiii	ceiling	1.000	20.000	0.000	15.000	0.000	300.000	-
xiv		1.000	12.000	0.000	15.000	0.000	180.000	-
xv	Deduction door	3.000	3.500	0.000	7.000	0.000	-	73.500
xvi	window	4.000	3.500	0.000	4.000	0.000	-	56.000
Total Quantity					3024.2256 Sft (Square Foot)		280.9596309168 Sqm (Square Meter)	
Amount					280.9596309168 X 5.12		1438.51	

6. 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	one coat weather coat	2.000	34.500	0.000	10.000	0.000	690.000	-
ii		2.000	16.660	0.000	10.000	0.000	333.200	-
iii		1.000	46.500	0.000	3.000	0.000	139.500	-

iv		1.000	49.500	0.000	1.500	0.000	74.250	-
v		4.000	4.500	0.000	1.500	0.000	27.000	-
vi		2.000	61.080	0.000	0.830	0.000	101.393	-
vii	Deduction door	3.000	3.500	0.000	7.000	0.000	73.500	-
viii	window	4.000	3.500	0.000	4.000	0.000	56.000	-
Total Quantity					1494.8428 Sft (Square Foot)		138.8753806484 Sqm (Square Meter)	
Amount					138.8753806484 X 57.0910986525		7928.55	
Total Amount							93091.01	
Addition								
Provision for PH Work (+) @							20000.00	
Provision for EI Work (+) @							33978.07	
Provision for Contingency (+) @							930.91	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @								
Total Addition							56908.98	
Grand Net Total Amount							149999.99	

PRAFULLA CHANDRA BEHERA
JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block