

Detailed Estimate

**OD/361/3450/119416/385536/00070927 : TOILET REPAIRING, ACR GRADING, FLOORING & COLORING AT GOVT. PS
CHHUTUSAHI**

Block : Jhumpura, Gram Panchayat : Balibandha

Created By: Ajay Kumar Behera

1. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Old Slab	1.000	13.000	13.000	0.000	0.000	169.000	-
ii		1.000	27.000	13.000	0.000	0.000	351.000	-
Total Quantity					520 Sft (Square Foot)		48.30956 Sqm (Square Meter)	
Amount					48.30956 X 77.77		3757.03	
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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Old slab	1.000	13.000	13.000	0.000	0.000	169.000	-
ii		1.000	27.000	13.000	0.000	0.000	351.000	-
Total Quantity					520 Sft (Square Foot)		48.30956 Sqm (Square Meter)	
Amount					48.30956 X 768.8261727846		37141.65	
3. 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	Wall	1.000	8.000	0.000	2.000	0.000	16.000	-
ii		12.000	2.000	0.000	2.000	0.000	48.000	-
Total Quantity					64 Sft (Square Foot)		5.945792 Sqm (Square Meter)	
Amount					5.945792 X 178.7198753564		1062.63	

4. Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance).

Finishing wall with two coats 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)(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Old wall	4.000	12.000	0.000	11.000	0.000	528.000	-
ii		2.000	46.660	0.000	11.000	0.000	1026.520	-
iii		2.000	30.500	0.000	11.000	0.000	671.000	-
iv		2.000	26.000	0.000	11.000	0.000	572.000	-
v		2.000	12.000	0.000	11.000	0.000	264.000	-
vi	Door	5.000	3.500	0.000	6.500	0.000	-	113.750
vii	Window	8.000	3.500	0.000	4.000	0.000	-	112.000
Total Quantity					2835.77 Sft (Square Foot)		263.45154031 Sqm (Square Meter)	
Amount					263.45154031 X 163.17238623702		42988.02	

5. Iron Work (AR1704) : Iron Doors and windows fixing

Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
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i	Door	2.000	3.500	0.000	6.500	2.500	113.750	-
ii	Window	2.000	3.500	0.000	4.000	3.500	98.000	-
Total Quantity					211.75 Kg (Kilo Gram)		2.1175 Qntl (Quintal)	
Amount					2.1175 X 16558.132121087		35061.84	
6. Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface								
Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty 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	Door	5.000	2.250	3.500	6.500	0.000	255.938	-
ii	Window	8.000	2.750	3.500	4.000	0.000	308.000	-
Total Quantity					563.9375 Sft (Square Foot)		52.3914855625 Sqm (Square Meter)	
Amount					52.3914855625 X 230.36495425153		12069.16	
Total Amount							132080.34	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1320.80	
Display Citizen Board (+) @							2598.85	
Any Other Lumpsum (+) @							14000.00	
Provision for survey investigation and quality control (+) @								
Total Addition							17919.65	
Grand Net Total Amount							150000.00	

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