

Detailed Estimate

OD/371/3560/121318/381932/00065418 : Repair & Maint. of Quarter No.04

Block : Jamankira, Gram Panchayat : Jamankira

Created By:AJIT KUMAR BEHERA

1. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	11.000	0.250	0.600	0.000	3.300	-
ii		1.000	5.000	0.250	0.750	0.000	0.938	-
iii		3.000	8.000	0.250	0.800	0.000	4.800	-
iv		1.000	3.200	0.250	0.600	0.000	0.480	-
Total Quantity					9.5175 cum (cum)		9.5175 Cum (Cubic Meter)	
Amount					9.5175 X 5058.19316444		48141.35	
2. Other Building Items. (AR1903) : False ceiling								
Providing fitting and fixing of false ceiling with Aluminium anodised T Section No.3215 with 2'-0" center to center, L section No.1705 upto 15 micron on 4 walls to be fixed by means of steel screw and P.V.C.plug and the Aluminium grid 2'-0"x2'-0"with 12mm thick Prelaminated Novapan board suspended from ceiling etc. complete and as per direction of engineer in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	2.000	4.000	4.000	0.000	0.000	32.000	-
Total Quantity					32 Sqm (Sqm)		32 Sqm (Square Meter)	
Amount					32 X 1426.9208754403		45661.47	
3. Dismantling (AR1616) : Dismantling G.C.I. or A.C. sheet roofing								

Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse 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	roof	2.000	12.000	4.000	0.000	0.000	96.000	-
Total Quantity					96 Sqm (Sqm)		96 Sqm (Square Meter)	
Amount					96 X 90.519892473118		8689.91	

4. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside

12mm thick cement plaster (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. complete and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	6.000	12.000	0.000	0.900	0.000	64.800	-
ii		2.000	6.000	0.000	0.900	0.000	10.800	-
iii		6.000	8.000	0.000	0.800	0.000	38.400	-
iv		2.000	4.000	0.000	0.900	0.000	7.200	-
Total Quantity					121.2 Sqm (Sqm)		121.2 Sqm (Square Meter)	
Amount					121.2 X 167.589044066		20311.79	

5. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer

Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, 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	room	4.000	3.400	0.000	3.000	0.000	40.800	-
ii		4.000	2.100	0.000	3.000	0.000	25.200	-
iii		4.000	3.500	0.000	2.500	0.000	35.000	-
iv		4.000	3.200	0.000	2.500	0.000	32.000	-
v		2.000	5.600	0.000	3.000	0.000	33.600	-

vi		2.000	2.400	0.000	3.000	0.000	14.400	-	
vii		2.000	2.400	0.000	3.000	0.000	14.400	-	
viii		2.000	2.100	0.000	3.000	0.000	12.600	-	
ix	door	10.000	1.200	0.500	1.800	0.000	-	10.800	
x	window	5.000	0.900	0.500	1.200	0.000	-	2.700	
xi	jali	1.000	6.000	0.500	1.200	0.000	-	3.600	
Total Quantity					190.9 Sqm (Sqm)		190.9 Sqm (Square Meter)		
Amount					190.9 X 156.85349521701		29943.33		
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	door	10.000	1.200	2.000	1.800	0.000	43.200	-	
ii	window	5.000	0.900	2.000	1.200	0.000	10.800	-	
Total Quantity					54 Sqm (Sqm)		54 Sqm (Square Meter)		
Amount					54 X 164.22772665202		8868.30		
Total Amount							161616.15		
Addition									
Provision for PH Work (+) @							3000.00		
Provision for EI Work (+) @							24000.00		
Provision for Contingency (+) @							4000.00		
Display Citizen Board (+) @							5000.00		
Any Other Lumpsum (+) @							2000.00		

Provision for survey investigation and quality control (+) @	
Total Addition	38000.00
Grand Net Total Amount	199616.15

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