

Detailed Estimate

OD/365/3488/120067/387559/00067620 : Repair & Maintenance of AWC Building at Gunduria
Block : Bahalda, Gram Panchayat : Anlajodi
Created By:LAXMAN KUMAR MURMU

1. Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring								
Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful 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	Room	1.000	22.000	12.000	0.000	0.000	264.000	-
ii		1.000	6.000	6.000	0.000	0.000	36.000	-
iii		1.000	4.500	5.500	0.000	0.000	24.750	-
iv		1.000	17.000	5.500	0.000	0.000	93.500	-
Total Quantity					418.25 Sft (Square Foot)		38.85667975 Sqm (Square Meter)	
Amount					38.85667975 X 100.34838709677		3899.21	
2. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	22.000	12.000	0.000	0.000	264.000	-
ii		1.000	6.000	6.000	0.000	0.000	36.000	-
iii		1.000	5.500	4.500	0.000	0.000	24.750	-
iv	ver	1.000	17.000	5.500	0.000	0.000	93.500	-
Total Quantity					418.25 Sft (Square Foot)		38.85667975 Sqm (Square Meter)	

Amount				38.85667975 X 1019.200622371		39602.75			
3. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)									
Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	ROOM	1.000	120.000	0.000	0.330	0.000	39.600	-	
ii	DS	3.000	3.500	0.000	0.330	0.000	-	3.465	
Total Quantity					36.135 Sft (Square Foot)		3.357049905 Sqm (Square Meter)		
Amount				3.357049905 X 1541.926566771		5176.32			
4. Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof									
Dismantling and removing 2.5 cm thick grading concrete 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	1	1.000	19.330	24.660	0.000	0.000	476.678	-	
ii		1.000	7.500	7.500	0.000	0.000	56.250	-	
Total Quantity					532.9278 Sft (Square Foot)		49.5105914034 Sqm (Square Meter)		
Amount				49.5105914034 X 112.89193548387		5589.35			
5. 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	ROOM	1.000	24.660	19.330	0.000	0.000	476.678	-	

ii		1.000	7.500	7.500	0.000	0.000	56.250	-
Total Quantity					532.9278 Sft (Square Foot)		49.5105914034 Sqm (Square Meter)	
Amount					49.5105914034 X 757.912924764		37524.72	
6. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer								
Finishing wall two coats with weather coat with one coat waterbound 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOM	2.000	34.000	0.000	10.000	0.000	680.000	-
ii		2.000	12.000	0.000	10.000	0.000	240.000	-
iii		2.000	10.000	0.000	10.000	0.000	200.000	-
iv		1.000	22.000	0.000	12.000	0.000	264.000	-
v		1.000	6.000	0.000	6.000	0.000	36.000	-
vi		1.000	4.500	0.000	4.500	0.000	20.250	-
vii		2.000	17.000	0.000	10.000	0.000	340.000	-
viii		2.000	20.000	0.000	12.000	0.000	480.000	-
ix	DS	3.000	3.000	0.000	6.500	0.000	-	58.500
x	WS	3.000	5.000	0.000	4.000	0.000	-	60.000
xi		2.000	3.000	0.000	4.000	0.000	-	24.000
Total Quantity					2117.75 Sft (Square Foot)		196.74532825 Sqm (Square Meter)	
Amount					196.74532825 X 160.76701381363		31630.16	
7. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								

Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	20.000	12.000	0.330	0.000	79.200	-
ii		1.000	17.000	5.500	0.330	0.000	30.855	-
iii		1.000	6.000	6.000	0.330	0.000	11.880	-
Total Quantity					121.935 Cft (Cubic Foot)		3.452809008 Cum (Cubic Meter)	
Amount					3.452809008 X 5883.3068428		20313.93	

8. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	DS	2.000	3.000	6.500	2.500	0.000	97.500	-
ii	WS	2.000	3.000	4.000	2.700	0.000	64.800	-
Total Quantity					162.3 Kg (Kilo Gram)		1.623 Qntl (Quintal)	
Amount					1.623 X 15765.740055087		25587.80	

9. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	20.000	5.500	0.000	0.000	220.000	-
ii		2.000	13.000	5.500	0.000	0.000	143.000	-
iii		1.000	18.000	3.500	0.000	0.000	63.000	-

Total Quantity	426 Sft (Square Foot)	39.576678 Sqm (Square Meter)
Amount	39.576678 X 172.502149676	6827.06
Total Amount		176151.30
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		15000.00
Provision for Contingency (+) @		2020.00
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		5866.00
Provision for survey investigation and quality control (+) @		
Total Addition		25886.00
Grand Net Total Amount		202037.30

JE
Bahalda Block

MADAN MOHAN NAIK
AEE
Bahalda Block

MayurbhanjBahaldaBDO
BDO
Bahalda Block