

Detailed Estimate

OD/361/3452/119470/386059/00015630 : Repair & Renovation of Raisuan VD

Block : Kendujhar Sadar, Gram Panchayat : Raisuan

Created By:Ratikanta Lenka

1. 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	Roof	1.000	17.410	9.330	0.000	0.000	162.435	-
ii		1.000	40.410	24.170	0.000	0.000	976.710	-
iii		1.000	15.000	25.410	0.000	0.000	381.150	-
Total Quantity					1520.295 Sft (Square Foot)		141.239966385 Sqm (Square Meter)	
Amount					141.239966385 X 112.89193548387		15944.85	
2. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips								
2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaicon and direction of Engineer-in charge. (new work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof	1.000	17.410	9.330	0.000	0.000	162.435	-
ii		1.000	40.410	24.170	0.000	0.000	976.710	-
iii		1.000	15.000	25.410	0.000	0.000	381.150	-
Total Quantity					1520.295 Sft (Square Foot)		141.239966385 Sqm (Square Meter)	
Amount					141.239966385 X 362.7753704308		51238.38	
3. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ceiling	1.000	17.410	9.330	0.000	0.000	162.435	-
ii		1.000	40.410	28.830	0.000	0.000	1165.020	-
Total Quantity					1327.4556 Sft (Square Foot)		123.3246076068 Sqm (Square Meter)	
Amount					123.3246076068 X 191.4342149872		23608.55	

4. 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
i	Window	2.000	3.500	3.500	0.000	2.750	67.375	-
Total Quantity					67.375 Kg (Kilo Gram)		0.67375 Qntl (Quintal)	
Amount					0.67375 X 16549.725891087		11150.38	

5. Painting (AR0922k) : Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance).

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)(For Repair and maintenance)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room-1	2.000	12.170	0.000	10.000	0.000	243.400	-
ii		2.000	14.170	0.000	10.000	0.000	283.400	-
iii	Room-2	2.000	13.830	0.000	10.000	0.000	276.600	-
iv		2.000	6.750	0.000	10.000	0.000	135.000	-
v	Room-3	2.000	13.000	0.000	10.000	0.000	260.000	-

vi		2.000	13.570	0.000	10.000	0.000	271.400	-	
vii	Room-4	2.000	14.330	0.000	10.000	0.000	286.600	-	
viii		2.000	12.170	0.000	10.000	0.000	243.400	-	
ix	Ver 1	2.000	34.000	0.000	10.000	0.000	680.000	-	
x		2.000	6.000	0.000	10.000	0.000	120.000	-	
xi	Ver 2	2.000	15.500	0.000	10.000	0.000	310.000	-	
xii		1.000	5.330	0.000	10.000	0.000	53.300	-	
xiii	Deduct door	1.000	4.000	0.000	6.750	0.000	-	27.000	
xiv		4.000	4.000	0.000	6.750	0.000	-	108.000	
xv	Window	7.000	3.500	0.000	3.500	0.000	-	85.750	
Total Quantity					2942.35 Sft (Square Foot)		273.35314205 Sqm (Square Meter)		
Amount					273.35314205 X 80.06597745		21886.29		
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	Outside	1.000	23.000	0.000	10.000	0.000	230.000	-	
ii		1.000	36.000	0.000	10.000	0.000	360.000	-	
iii		1.000	25.410	0.000	10.000	0.000	254.100	-	
iv		1.000	30.000	0.000	10.000	0.000	300.000	-	
v		1.000	24.170	0.000	10.000	0.000	241.700	-	
vi	Deduct door	1.000	4.000	0.000	6.750	0.000	-	27.000	
vii	Window	7.000	3.500	0.000	3.500	0.000	-	85.750	

Total Quantity		1273.05 Sft (Square Foot)		118.27016415 Sqm (Square Meter)				
Amount		118.27016415 X 160.72305542887		19008.74				
7. Painting (AR0903ak) : Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) .								
Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	door	1.000	4.000	0.000	6.750	0.000	27.000	-
ii		4.000	4.000	0.000	6.750	0.000	108.000	-
iii	Window	7.000	3.500	0.000	3.500	0.000	85.750	-
Total Quantity		220.75 Sft (Square Foot)		20.50833725 Sqm (Square Meter)				
Amount		20.50833725 X 238.25220524129		4886.16				
Total Amount				147723.35				
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition								
Grand Net Total Amount								
2276.50								
149999.85								

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JE
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Sabyasachi Pradhan
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