

Detailed Estimate

OD/361/3452/119464/386024/00067361 : CONST. DRAIN AT DIMIRIDIHA GURUBA MAJHI HOUSE TO MUNA MAJHI HOUSE

Block : Kendujhar Sadar, Gram Panchayat : Nuagaon

Created By: Ranjan Kumar Swain

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRAIN	1.000	250.000	4.000	2.500	0.000	2500.000	-
Total Quantity					2500 Cft (Cubic Foot)		70.792 Cum (Cubic Meter)	
Amount					70.792 X 240.77592		17045.01	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours 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	DRAIN	1.000	250.000	4.000	0.330	0.000	330.000	-
Total Quantity					330 Cft (Cubic Foot)		9.344544 Cum (Cubic Meter)	
Amount					9.344544 X 1053.089832		9840.64	
3. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRAIN base	1.000	250.000	4.000	0.330	0.000	330.000	-
ii	wall	2.000	250.000	0.830	1.660	0.000	688.900	-

Total Quantity	1018.9 Cft (Cubic Foot)	28.85198752 Cum (Cubic Meter)
Amount	28.85198752 X 6088.79042774	175673.71

4. Concrete (AR0307) : First floor

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRAIN base	1.000	250.000	2.330	0.160	0.000	93.200	-
ii	wall	2.000	250.000	0.830	0.160	0.000	66.400	-
iii	Slab	8.000	4.000	4.000	0.330	0.000	42.240	-
Total Quantity					201.84 Cft (Cubic Foot)		5.715462912 Cum (Cubic Meter)	
Amount					5.715462912 X 7945.04595938		45409.62	

5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	MS ROD	1.000	1.070	0.000	0.000	0.000	1.070	-
Total Quantity					1.07 Qntl (Quintal)		1.07 Qntl (Quintal)	
Amount					1.07 X 9267.2761797		9915.99	

6. 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
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i	DRAIN base	1.000	250.000	2.330	0.000	0.000	582.500	-
ii	wall	2.000	250.000	0.000	1.660	0.000	830.000	-
iii	WALL TOP	2.000	250.000	0.000	1.000	0.000	500.000	-
Total Quantity					1912.5 Sft (Square Foot)		177.6769875 Sqm (Square Meter)	
Amount					177.6769875 X 193.3193028232		34348.39	
Total Amount							292233.35	
Addition								
Display Citizen Board (+) @							4765.65	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							3000.00	
Total Addition							7765.65	
Grand Net Total Amount							299999.00	

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