

Detailed Estimate

OD/361/3446/119327/387299/00067880 : Construction Of Drain from Mahadev Mandir to Khira Bati
Block : Ghasipura, Gram Panchayat : Sainkul
Created By: Sasmita Hembram

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain bed	1.000	67.300	1.150	0.600	0.000	46.437	-
Total Quantity					46.437 cum (cum)		46.437 Cum (Cubic Meter)	
Amount					46.437 X 240.77592		11180.91	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Bed	1.000	67.300	1.150	0.150	0.000	11.609	-
Total Quantity					11.60925 cum (cum)		11.60925 Cum (Cubic Meter)	
Amount					11.60925 X 978.652832		11361.43	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Bed	1.000	67.300	1.150	0.150	0.000	11.609	-
ii	2 side	2.000	67.300	0.250	0.600	0.000	20.190	-

Total Quantity	31.79925 cum (cum)	31.79925 Cum (Cubic Meter)
Amount	31.79925 X 5813.67911132	184870.64

4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	2 side	4.000	67.300	0.600	0.000	0.000	161.520	-
Total Quantity					161.52 Sqm (Sqm)		161.52 Sqm (Square Meter)	
Amount					161.52 X 216.23489289764		34926.26	

5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

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	2 side wall Top	2.000	67.300	0.250	0.050	0.000	1.683	-
ii	Middle	1.000	67.300	0.450	0.050	0.000	1.514	-
Total Quantity					3.19675 cum (cum)		3.19675 Cum (Cubic Meter)	
Amount					3.19675 X 7283.51448884		23283.57	

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
i	In side	2.000	67.300	0.000	0.600	0.000	80.760	-

ii	Middle	1.000	67.300	0.450	0.000	0.000	30.285	-
iii	Wall Top	2.000	67.300	0.250	0.000	0.000	33.650	-
Total Quantity					144.695 Sqm (Sqm)		144.695 Sqm (Square Meter)	
Amount					144.695 X 191.9453447176		27773.53	
Total Amount							293396.34	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2933.96	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							169.00	
Provision for survey investigation and quality control (+) @								
Total Addition							6602.96	
Grand Net Total Amount							299999.30	

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