

Detailed Estimate

OD/358/3417/118775/424006/00070168 : Construction of CC Drainage of Gotomunda Near Jagannath Mandir Chowk
Block : Kokasara, Gram Panchayat : Gotamunda
Created By: Ajay Kumar Senapati

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	1.000	42.000	1.000	0.500	0.000	21.000	-
Total Quantity					21 cum (cum)		21 Cum (Cubic Meter)	
Amount					21 X 240.77592		5056.29	
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	1.000	42.000	1.000	0.100	0.000	4.200	-
Total Quantity					4.2 cum (cum)		4.2 Cum (Cubic Meter)	
Amount					4.2 X 585.045732		2457.19	
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	1.000	42.000	1.000	0.100	0.000	4.200	-
ii	road	1.000	15.000	3.650	0.100	0.000	5.475	-

Total Quantity	9.675 cum (cum)	9.675 Cum (Cubic Meter)
Amount	9.675 X 5350.5311863	51766.39

4. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	42.000	0.250	0.220	0.000	4.620	-
ii	bed	1.000	42.000	0.300	0.065	0.000	0.819	-
iii	plate	61.000	0.550	0.800	0.070	0.000	1.879	-
iv		1.000	0.550	0.900	0.070	0.000	0.035	-
v	road	1.000	21.000	3.650	0.070	0.000	5.366	-
vi		1.000	10.500	4.150	0.070	0.000	3.050	-
vii		1.000	7.500	5.500	0.070	0.000	2.888	-
viii		1.000	8.700	5.000	0.070	0.000	3.045	-
Total Quantity					21.7007 cum (cum)		21.7007 Cum (Cubic Meter)	
Amount					21.7007 X 6897.1361871		149672.68	

5. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	drain	2.000	42.000	0.000	0.150	0.000	12.600	-
ii	bed	1.000	42.000	0.300	0.000	0.000	12.600	-
Total Quantity					25.2 Sqm (Sqm)		25.2 Sqm (Square Meter)	

Amount				25.2 X 189.766374394			4782.11	
6. 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	re bar	1.000	2.070	0.000	0.000	0.000	2.070	-
Total Quantity					2.07 Qntl (Quintal)		2.07 Qntl (Quintal)	
Amount				2.07 X 8421.0158445			17431.50	
7. 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	drain	4.000	42.000	0.000	0.400	0.000	67.200	-
Total Quantity					67.2 Sqm (Sqm)		67.2 Sqm (Square Meter)	
Amount				67.2 X 216.42213566644			14543.57	
Total Amount							245709.74	
Addition								
Display Citizen Board (+) @							1789.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							2500.00	
Total Addition							4289.00	

Grand Net Total Amount	249998.74
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