

Detailed Estimate

OD/370/3557/121258/426420/00016769 : Improvement of CC road at Masani Ghat, Halua
Block : Rayagada, Gram Panchayat : Hallua
Created By: RANJIT JENA

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	Cut off wall	2.000	34.000	0.250	0.250	0.000	4.250	-
Total Quantity					4.25 cum (cum)		4.25 Cum (Cubic Meter)	
Amount					4.25 X 240.77592		1023.30	
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	Cut off wall	2.000	34.000	0.250	0.050	0.000	0.850	-
ii	Bed	1.000	34.000	3.150	0.050	0.000	5.355	-
Total Quantity					6.205 cum (cum)		6.205 Cum (Cubic Meter)	
Amount					6.205 X 760.129232		4716.60	
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	Cut off wall	2.000	34.000	0.250	0.200	0.000	3.400	-
ii	Bed	1.000	34.000	3.650	0.100	0.000	12.410	-
Total Quantity					15.81 cum (cum)		15.81 Cum (Cubic Meter)	

Amount						15.81 X 5450.68611324	86175.35	
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	34.000	3.650	0.100	0.000	12.410	-
Total Quantity					12.41 cum (cum)		12.41 Cum (Cubic Meter)	
Amount						12.41 X 7001.14848988	86884.25	
5. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/wall	2.000	34.000	0.000	0.200	0.000	13.600	-
Total Quantity					13.6 Sqm (Sqm)		13.6 Sqm (Square Meter)	
Amount						13.6 X 216.23489289764	2940.79	
Total Amount							181740.29	
Addition								
Provision for Contingency (+) @							1817.40	
Display Citizen Board (+) @							2974.00	
Any Other Lumpsum (+) @								
Total Addition							4791.40	
Grand Net Total Amount							186531.70	