

Detailed Estimate

OD/357/3408/118567/380992/00070786 : Construction of CC road from Shiva Mandir to Bamhan Bandha at Dhulunda
Block : Lakhanpur, Gram Panchayat : Charpali
Created By: Saroj Kumar Mahananda

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	cut off	2.000	37.000	0.225	0.200	0.000	3.330	-
ii	road	1.000	37.000	3.200	0.200	0.000	23.680	-
Total Quantity					27.01 cum (cum)		27.01 Cum (Cubic Meter)	
Amount					27.01 X 240.77592		6503.36	
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	cut off	2.000	37.000	0.225	0.050	0.000	0.833	-
ii	road	1.000	37.000	3.200	0.100	0.000	11.840	-
Total Quantity					12.6725 cum (cum)		12.6725 Cum (Cubic Meter)	
Amount					12.6725 X 910.679832		11540.59	
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	cut off	2.000	37.000	0.225	0.100	0.000	1.665	-
ii	road	1.000	37.000	3.200	0.100	0.000	11.840	-
Total Quantity					13.505 cum (cum)		13.505 Cum (Cubic Meter)	
Amount					13.505 X 5625.07209714		75966.60	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	37.000	3.650	0.100	0.000	13.505	-
Total Quantity					13.505 cum (cum)		13.505 Cum (Cubic Meter)	
Amount					13.505 X 7058.90607718		95330.53	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	4.000	37.000	1.000	0.100	0.000	14.800	-
ii	road	2.000	37.000	1.000	0.200	0.000	14.800	-
Total Quantity					29.6 Sqm (Sqm)		29.6 Sqm (Square Meter)	
Amount					29.6 X 216.23489289764		6400.55	
Total Amount							195741.63	
Addition								
Provision for Contingency (+) @							2010.00	

Display Citizen Board (+) @	3248.37
Any Other Lumpsum (+) @	0.00
Provision for survey investigation and quality control (+) @	
Total Addition	5258.37
Grand Net Total Amount	201000.00

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SANDEEP KUMAR MEHER
AEE
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Binay Patel
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Lakhanpur Block