

Detailed Estimate

OD/373/3577/121584/384653/00072584 : Construction of Cement Concrete Road from Sargigarh Main Road to Baunskona Road with Culvert

Block : Gurundia, Gram Panchayat : Kucheita

Created By:Krushna Chandra Oram

1. Earth Work (AR0108) : extra lift of 1.5m to 3.0m								
Extra lift of 1.5m or part thereof over the initial lift of 1.5m in all kinds of embankments and road works and ordinary earthwork in general.(1st extra lift of 1.5m to 3.0m)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	293.000	0.830	0.670	0.000	325.875	-
Total Quantity					325.8746 Cft (Cubic Foot)		9.22772587328 Cum (Cubic Meter)	
Amount					9.22772587328 X 19.13142		176.54	
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	293.000	0.830	0.330	0.000	160.505	-
ii	Road bed	1.000	293.000	10.000	0.250	0.000	732.500	-
Total Quantity					893.0054 Cft (Cubic Foot)		25.28705531072 Cum (Cubic Meter)	
Amount					25.28705531072 X 927.890232		23463.61	
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	2.000	293.000	0.830	0.330	0.000	160.505	-
ii	Road	1.000	293.000	10.000	0.330	0.000	966.900	-
Total Quantity					1127.4054 Cft (Cubic Foot)		31.92451323072 Cum (Cubic Meter)	
Amount					31.92451323072 X 6042.05169602		192889.56	
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 Bed	1.000	293.000	10.000	0.250	0.000	732.500	-
Total Quantity					732.5 Cft (Cubic Foot)		20.742056 Cum (Cubic Meter)	
Amount					20.742056 X 7504.28946974		155654.39	
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 wall	2.000	293.000	0.000	0.750	0.000	439.500	-
ii	side	2.000	293.000	0.000	0.830	0.000	486.380	-
Total Quantity					925.88 Sft (Square Foot)		86.01702964 Sqm (Square Meter)	
Amount					86.01702964 X 216.23489289764		18599.88	
Total Amount							390783.99	
Addition								

Provision for Contingency (+) @	3100.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	3000.00
Total Addition	9100.00
Grand Net Total Amount	399883.99

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Gurundia Block

Pradipta Kumar Mohanty
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BDO Gurundia
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