

Detailed Estimate

OD/347/3312/116391/380632/00016973 : Const of CC road from NH to Rengalpali Canal Sarsara

Block : Bargarh, Panchayat : Sarsara

Created By: SANTOSH KUMAR BEHERA

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	Road	1.000	55.000	3.600	0.150	0.000	29.700	-
Total Quantity					29.7 cum (cum)		29.7 Cum (Cubic Meter)	
Amount					29.7 X 235.56432		6996.26	
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	Road	1.000	55.000	3.600	0.100	0.000	19.800	-
Total Quantity					19.8 cum (cum)		19.8 Cum (Cubic Meter)	
Amount					19.8 X 502.502472		9949.55	
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	Road	1.000	55.000	3.610	0.100	0.000	19.855	-
Total Quantity					19.855 cum (cum)		19.855 Cum (Cubic Meter)	
Amount					19.855 X 5196.00278008		103166.64	
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	Road	1.000	55.000	3.600	0.087	0.000	17.226	-
Total Quantity					17.226 cum (cum)		17.226 Cum (Cubic Meter)	
Amount					17.226 X 6770.08271796		116621.44	
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	Road	2.000	55.000	1.000	0.200	0.000	22.000	-
Total Quantity					22 Sqm (Sqm)		22 Sqm (Square Meter)	
Amount					22 X 215.38264180804		4738.42	
Total Amount							241472.31	
Addition								
Provision for Contingency (+) @							3527.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Total Addition							8527.00	
Grand Net Total Amount							249999.31	