

Detailed Estimate

OD/370/3557/121262/426654/00073287 : Construction of CC road at Sulova

Block : Rayagada, Gram Panchayat : Kereda

Created By:DEEPTI RANJAN 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	Cut off wall	2.000	75.250	0.300	0.200	0.000	9.030	-
ii	Surface dressing	1.000	75.250	3.050	0.050	0.000	11.476	-
Total Quantity					20.505625 cum (cum)		20.505625 Cum (Cubic Meter)	
Amount					20.505625 X 240.77592		4937.26	
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	Cut off wall	2.000	75.250	0.300	0.050	0.000	2.258	-
ii	Road Surface	1.000	75.250	3.050	0.050	0.000	11.476	-
Total Quantity					13.733125 cum (cum)		13.733125 Cum (Cubic Meter)	
Amount					13.733125 X 641.797632		8813.89	
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 wall	2.000	75.250	0.300	0.150	0.000	6.773	-
ii	Road Surface	1.000	75.250	3.650	0.100	0.000	27.466	-
Total Quantity					34.23875 cum (cum)		34.23875 Cum (Cubic Meter)	
Amount					34.23875 X 5304.09965012		181605.74	
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	CC Road	1.000	75.250	3.650	0.100	0.000	27.466	-
Total Quantity					27.46625 cum (cum)		27.46625 Cum (Cubic Meter)	
Amount					27.46625 X 6881.10358244		188998.11	
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	Rode side surface	2.000	75.250	0.000	0.200	0.000	30.100	-
Total Quantity					30.1 Sqm (Sqm)		30.1 Sqm (Square Meter)	
Amount					30.1 X 216.23489289764		6508.67	
Total Amount							390863.67	
Addition								

Provision for Contingency (+) @	3908.64
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	227.50
Provision for survey investigation and quality control (+) @	
Total Addition	9136.14
Grand Net Total Amount	399999.81

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JE
Rayagada Block

SAMEER KUMAR RATH
AEE
Rayagada Block

SHRI SUJIT KUMAR MISHRA
BDO
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