

Detailed Estimate

OD/370/3557/121256/426647/00073293 : Construction of CC road at Achava

Block : Rayagada, Gram Panchayat : Gajigam

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	76.500	0.300	0.200	0.000	9.180	-
ii	Surface dressing	1.000	76.500	3.050	0.050	0.000	11.666	-
Total Quantity					20.84625 cum (cum)		20.84625 Cum (Cubic Meter)	
Amount					20.84625 X 240.77592		5019.28	
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	76.500	0.300	0.050	0.000	2.295	-
ii	Surface dressing	1.000	76.500	3.050	0.050	0.000	11.666	-
Total Quantity					13.96125 cum (cum)		13.96125 Cum (Cubic Meter)	
Amount					13.96125 X 681.248232		9511.08	
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	76.500	0.300	0.150	0.000	6.885	-
ii	Road Surface	1.000	76.500	3.650	0.100	0.000	27.923	-
Total Quantity					34.8075 cum (cum)		34.8075 Cum (Cubic Meter)	
Amount					34.8075 X 5191.29394192		180695.96	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC Road	1.000	76.500	3.650	0.100	0.000	27.923	-
Total Quantity					27.9225 cum (cum)		27.9225 Cum (Cubic Meter)	
Amount					27.9225 X 6772.74680304		189112.02	
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	Road side surface	2.000	76.500	0.000	0.200	0.000	30.600	-
Total Quantity					30.6 Sqm (Sqm)		30.6 Sqm (Square Meter)	
Amount					30.6 X 216.23489289764		6616.79	
Total Amount							390955.13	
Addition								
Provision for Contingency (+) @							3909.55	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	135.00
Provision for survey investigation and quality control (+) @	
Total Addition	9044.55
Grand Net Total Amount	399999.68

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SAMEER KUMAR RATH
AEE
Rayagada Block

SHRI SUJIT KUMAR MISHRA
BDO
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