

Detailed Estimate

OD/361/3452/119460/386090/00015564 : CONSTRUCTION OF CC ROAD FROM KARUNAKAR MAHANTA HOUSE TO UPENDRA MAHANTA HOUSE AT KERI MAHANTA SAHI
Block : Kendujhar Sadar, Panchayat : Maidankel
Created By:Kandarpa Palei

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	115.000	0.860	0.500	0.000	98.900	-
Total Quantity					98.9 Cft (Cubic Foot)		2.80053152 Cum (Cubic Meter)	
Amount					2.80053152 X 235.56432		659.71	
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	115.000	0.830	0.330	0.000	62.997	-
ii	Road base	1.000	115.000	10.330	0.250	0.000	296.987	-
Total Quantity					359.9845 Cft (Cubic Foot)		10.1936090896 Cum (Cubic Meter)	
Amount					10.1936090896 X 1051.841472		10722.06	
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 wall	2.000	115.000	0.830	0.660	0.000	125.994	-

ii	Road base	1.000	115.000	10.330	0.330	0.000	392.023	-
Total Quantity					518.0175 Cft (Cubic Foot)		14.668597944 Cum (Cubic Meter)	
Amount					14.668597944 X 6088.56470284		89310.71	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road base	1.000	115.000	12.000	0.250	0.000	345.000	-
Total Quantity					345 Cft (Cubic Foot)		9.769296 Cum (Cubic Meter)	
Amount					9.769296 X 7569.65761308		73950.23	
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 centering 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	Cutoff walle	4.000	115.000	0.000	0.500	0.000	230.000	-
ii	Road side	2.000	115.000	0.000	0.250	0.000	57.500	-
Total Quantity					287.5 Sft (Square Foot)		26.7096125 Sqm (Square Meter)	
Amount					26.7096125 X 215.22489289764		5748.57	
Total Amount							180391.27	
Addition								
Provision for Contingency (+) @							1865.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1275.72	
Total Addition							6140.72	

Grand Net Total Amount	186531.99
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