

Detailed Estimate

OD/361/3452/119457/386150/00015537 : CONSTRUCTION OF CC ROAD FROM TALA SAHI FROM NETRA MAHANTA

KAMALA BAHALI

Block : Kendujhar Sadar, Panchayat : Kathabari

Created By: Samir Kabi

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	27.100	0.250	0.200	0.000	2.710	-
ii	c/s cutoff	2.000	3.150	0.250	0.200	0.000	0.315	-
Total Quantity					3.025 cum (cum)		3.025 Cum (Cubic Meter)	
Amount					3.025 X 235.56432		712.58	
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	27.100	0.250	0.100	0.000	1.355	-
ii	c/s cutoff	2.000	3.150	0.250	0.100	0.000	0.158	-
iii	road surface	1.000	27.100	3.150	0.075	0.000	6.402	-
Total Quantity					7.914875 cum (cum)		7.914875 Cum (Cubic Meter)	
Amount					7.914875 X 1191.221472		9428.37	
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	27.100	0.250	0.200	0.000	2.710	-

ii	c/s cutoff	2.000	3.150	0.250	0.200	0.000	0.315	-
iii	road surface	1.000	27.100	3.150	0.100	0.000	8.537	-
Total Quantity					11.5615 cum (cum)		11.5615 Cum (Cubic Meter)	
Amount					11.5615 X 6007.35479434		69454.03	
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 surface	1.000	27.100	3.650	0.075	0.000	7.419	-
Total Quantity					7.418625 cum (cum)		7.418625 Cum (Cubic Meter)	
Amount					7.418625 X 7513.03403358		55736.38	
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	cut off wall	2.000	27.100	0.200	0.000	0.000	10.840	-
ii	c/s cutoff	2.000	3.150	0.200	0.000	0.000	1.260	-
iii	road surface	1.000	27.100	0.075	0.000	0.000	2.033	-
Total Quantity					14.1325 Sqm (Sqm)		14.1325 Sqm (Square Meter)	
Amount					14.1325 X 215.22489289764		3041.67	
Total Amount							138373.03	
Addition								
Provision for Contingency (+) @							1383.73	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1021.00	

Total Addition	5404.73
Grand Net Total Amount	143777.76