

Detailed Estimate

**OD/361/3452/119461/386171/00014142 : Repair & Maintenance of Road from Gobindpur Shiv Temple Main Road to Sahu House
Block : Kendujhar Sadar, Panchayat : Mandua
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	Road side	2.000	339.000	3.000	0.500	0.000	1017.000	-
Total Quantity					1017 Cft (Cubic Foot)		28.7981856 Cum (Cubic Meter)	
Amount					28.7981856 X 235.56432		6783.83	
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 formation	1.000	339.000	11.000	0.330	0.000	1230.570	-
Total Quantity					1230.57 Cft (Cubic Foot)		34.845804576 Cum (Cubic Meter)	
Amount					34.845804576 X 836.004472		29131.25	
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	339.000	11.000	0.330	0.000	1230.570	-
Total Quantity					1230.57 Cft (Cubic Foot)		34.845804576 Cum (Cubic Meter)	

Amount						34.845804576 X 5696.72860754	198507.09	
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	1.000	339.000	11.000	0.330	0.000	1230.570	-
Total Quantity					1230.57 Cft (Cubic Foot)		34.845804576 Cum (Cubic Meter)	
Amount						34.845804576 X 7185.40199198	250381.11	
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 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	Road	2.000	339.000	0.000	0.330	0.000	223.740	-
Total Quantity					223.74 Sft (Square Foot)		20.78611722 Sqm (Square Meter)	
Amount						20.78611722 X 215.22489289764	4473.69	
Total Amount							489276.97	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							2723.03	
Total Addition							10723.03	
Grand Net Total Amount							500000.00	