

Detailed Estimate

OD/345/3297/116027/421208/00063610 : MAINTENANCE OF ROAD FROM KUKUDAHAD JHANKARPADA TO PWD ROAD

Block : Turekela, Gram Panchayat : Buromal

Created By: MANORANJAN SAHU

1. Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift								
Earth work in all kinds of soil 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	400.000	0.750	0.500	0.000	300.000	-
Total Quantity					300 Cft (Cubic Foot)		8.49504 Cum (Cubic Meter)	
Amount					8.49504 X 220.96043508		1877.07	
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	400.000	0.750	0.166	0.000	99.600	-
ii	road	1.000	400.000	10.500	0.250	0.000	1050.000	-
Total Quantity					1149.6 Cft (Cubic Foot)		32.55299328 Cum (Cubic Meter)	
Amount					32.55299328 X 515.507232		16781.30	
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	400.000	0.750	0.830	0.000	498.000	-

ii	road	1.000	400.000	10.500	0.330	0.000	1386.000	-
Total Quantity					1884 Cft (Cubic Foot)		53.3488512 Cum (Cubic Meter)	
Amount					53.3488512 X 5144.64137936		274460.71	
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 as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	400.000	12.000	0.208	0.000	998.400	-
Total Quantity					998.4 Cft (Cubic Foot)		28.27149312 Cum (Cubic Meter)	
Amount					28.27149312 X 6651.11384432		188036.92	
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	cut off wall	2.000	400.000	1.000	0.830	0.000	664.000	-
Total Quantity					664 Sft (Square Foot)		61.687592 Sqm (Square Meter)	
Amount					61.687592 X 216.23489289764		13339.01	
Total Amount							494495.01	
Addition								
Provision for Contingency (+) @							4944.95	
Display Citizen Board (+) @							560.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5504.95
Grand Net Total Amount	499999.96

MANORANJAN SAHU
JE
Turekela Block

NABA MALLICK
AEE
Turekela Block

Purnananda Patel
BDO
Turekela Block