

Detailed Estimate

OD/348/3325/116664/394325/00064170 : Maintaince/Improvement of CC road from Kanhu Vola house to Ganesh

Sahoo house Vill. Rn mangalpur, Anijo GP

Block : Bonth, Gram Panchayat : Anilo

Created By:Pragyan Paramita Mohanty

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	186.000	0.750	0.660	0.000	184.140	-
Total Quantity					184.14 Cft (Cubic Foot)		5.214255552 Cum (Cubic Meter)	
Amount					5.214255552 X 240.77592		1255.47	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	186.000	0.750	0.330	0.000	92.070	-
ii	Road	1.000	186.000	8.500	0.330	0.000	521.730	-
Total Quantity					613.8 Cft (Cubic Foot)		17.38085184 Cum (Cubic Meter)	
Amount					17.38085184 X 1400.418732		24340.47	
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	cutoff	2.000	186.000	0.750	0.660	0.000	184.140	-
ii	road	1.000	186.000	10.000	0.330	0.000	613.800	-
Total Quantity					797.94 Cft (Cubic Foot)		22.595107392 Cum (Cubic Meter)	
Amount					22.595107392 X 6582.78825938		148738.81	

4. 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	cutoff	4.000	186.000	0.330	0.000	0.000	245.520	-
ii	road	2.000	186.000	0.660	0.000	0.000	245.520	-
Total Quantity					491.04 Sft (Square Foot)		45.61908912 Sqm (Square Meter)	
Amount					45.61908912 X 216.23489289764		9864.44	

5. 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	road	1.000	186.000	10.000	0.330	0.000	613.800	-
Total Quantity					613.8 Cft (Cubic Foot)		17.38085184 Cum (Cubic Meter)	
Amount					17.38085184 X 7957.58063306		138309.53	
Total Amount							322508.71	
Addition								

Provision for Contingency (+) @	3225.09
Display Citizen Board (+) @	2466.00
Any Other Lumpsum (+) @	1800.00
Provision for survey investigation and quality control (+) @	
Total Addition	7491.09
Grand Net Total Amount	329999.80

Pragyan Paramita Mohanty
JE
Bonth Block

Sradhasuman Nath
AEE
Bonth Block

SITAKANTA ROUT
BDO
Bonth Block