

Detailed Estimate

OD/356/3394/118245/401709/00022119 : Imp of CC Road from Kalandi Dehuri House to Pramod Sahoo House, Tengada.

Block : Badchana, Gram Panchayat : Bantala

Created By: Lingraj Behera

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	cw	2.000	19.700	0.250	0.200	0.000	1.970	-
ii	cw	2.000	25.400	0.250	0.200	0.000	2.540	-
iii	cw	2.000	11.200	0.250	0.200	0.000	1.120	-
Total Quantity					5.63 cum (cum)		5.63 Cum (Cubic Meter)	
Amount					5.63 X 240.77592		1355.57	
2. 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	cw	2.000	19.700	0.250	0.250	0.000	2.463	-
ii	cw	2.000	25.400	0.250	0.250	0.000	3.175	-
iii	cw	2.000	11.200	0.250	0.250	0.000	1.400	-
iv	wall	1.000	22.700	0.300	0.700	0.000	4.767	-
v	wall	1.000	41.500	0.300	0.700	0.000	8.715	-
vi	road	1.000	25.400	3.750	0.075	0.000	7.144	-

Total Quantity	27.66325 cum (cum)	27.66325 Cum (Cubic Meter)
Amount	27.66325 X 6075.27490266	168061.85

3. 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	cw	2.000	19.700	0.250	0.100	0.000	0.985	-
ii	cw	2.000	25.400	0.250	0.100	0.000	1.270	-
iii	cw	2.000	11.200	0.250	0.100	0.000	0.560	-
iv	road	1.000	19.700	4.100	0.050	0.000	4.039	-
v	road	1.000	25.400	3.750	0.050	0.000	4.763	-
vi	road	1.000	11.200	5.050	0.050	0.000	2.828	-
Total Quantity					14.444 cum (cum)		14.444 Cum (Cubic Meter)	
Amount					14.444 X 989.752732		14295.99	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	2.000	19.700	0.070	0.000	2.758	-
ii	road	1.000	2.000	25.400	0.070	0.000	3.556	-
iii	road	1.000	2.000	11.200	0.070	0.000	1.568	-
Total Quantity					7.882 Sqm (Sqm)		7.882 Sqm (Square Meter)	

Amount	7.882 X 216.23489289764	1704.36
Total Amount		185417.77
Addition		
Provision for Contingency (+) @		1.00
Display Citizen Board (+) @		1113.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		1114.00
Grand Net Total Amount		186531.77

**Lingraj Behera
JE
Badchana Block**

**AEE
Badchana Block**

**Rabindra Kumar Pradhan
BDO
Badchana Block**