

Detailed Estimate

OD/363/3479/275157/429970/00068092 : CC Road at Majhi Sahi to Harijan Sahi

Block : Semiliguda, Gram Panchayat : R Ajpalma

Created By:SMT BISMITA NAYAK

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	2.000	78.000	0.150	0.150	0.000	3.510	-
Total Quantity					3.51 cum (cum)		3.51 Cum (Cubic Meter)	
Amount					3.51 X 240.77592		845.12	
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	Road	1.000	78.000	3.200	0.050	0.000	12.480	-
ii	road	1.000	62.000	1.450	0.050	0.000	4.495	-
iii	cutoff	2.000	78.000	0.150	0.050	0.000	1.170	-
Total Quantity					18.145 cum (cum)		18.145 Cum (Cubic Meter)	
Amount					18.145 X 585.298232		10620.24	
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	Road	1.000	78.000	3.200	0.089	0.000	22.214	-
ii	road	1.000	62.000	1.450	0.100	0.000	8.990	-
iii	cutoff	2.000	78.000	0.150	0.100	0.000	2.340	-
Total Quantity					33.5444 cum (cum)		33.5444 Cum (Cubic Meter)	
Amount					33.5444 X 5406.1098703		181344.71	
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	78.000	3.500	0.062	0.000	16.926	-
ii	road	1.000	62.000	1.450	0.050	0.000	4.495	-
Total Quantity					21.421 cum (cum)		21.421 Cum (Cubic Meter)	
Amount					21.421 X 6910.5151521		148030.15	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	78.000	0.000	0.100	0.000	15.600	-
ii	cutoff	2.000	3.200	0.000	0.100	0.000	0.640	-
Total Quantity					16.24 Sqm (Sqm)		16.24 Sqm (Square Meter)	
Amount					16.24 X 216.39264180804		3514.22	
Total Amount							344354.43	

Addition	
Provision for Contingency (+) @	3443.54
Display Citizen Board (+) @	2200.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5643.54
Grand Net Total Amount	349997.98

SMT BISMITA NAYAK
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block