

Detailed Estimate

OD/353/3361/275055/414293/00071007 : Construction of CC road at Tekla Sahi to Deba Ghara House
Block : Nuagada, Gram Panchayat : Badapada
Created By: Damayanti Murmu

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	Cutoff wall	2.000	53.000	0.230	0.230	0.000	5.607	-
ii	Road	1.000	53.000	3.150	0.200	0.000	33.390	-
Total Quantity					38.9974 cum (cum)		38.9974 Cum (Cubic Meter)	
Amount					38.9974 X 240.77592		9389.63	
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	cutoff wal	2.000	53.000	0.230	0.100	0.000	2.438	-
ii	Road	1.000	53.000	3.150	0.100	0.000	16.695	-
Total Quantity					19.133 cum (cum)		19.133 Cum (Cubic Meter)	
Amount					19.133 X 1085.652232		20771.78	
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	Cutoff wall	2.000	53.000	0.230	0.230	0.000	5.607	-
ii	Road	1.000	53.000	3.600	0.100	0.000	19.080	-
Total Quantity					24.6874 cum (cum)		24.6874 Cum (Cubic Meter)	
Amount					24.6874 X 5916.81509972		146070.78	
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	53.000	3.600	0.080	0.000	15.264	-
Total Quantity					15.264 cum (cum)		15.264 Cum (Cubic Meter)	
Amount					15.264 X 7411.66155164		113131.60	
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	Road	2.000	53.000	0.000	0.150	0.000	15.900	-
Total Quantity					15.9 Sqm (Sqm)		15.9 Sqm (Square Meter)	
Amount					15.9 X 216.39264180804		3440.64	
Total Amount							292804.45	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							3500.00	

Any Other Lumpsum (+) @	695.50
Provision for survey investigation and quality control (+) @	
Total Addition	7195.50
Grand Net Total Amount	299999.95

Damayanti Murmu
JE
Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block