

Detailed Estimate

OD/353/3360/117508/413471/00071540 : Construction of CC Road with drain at Janabasati sahi Danigain
Block : Mohona, Gram Panchayat : Kattama
Created By:Sunil Kumar Ratha

1. 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	46.000	3.190	0.100	0.000	14.674	-
Total Quantity					14.674 cum (cum)		14.674 Cum (Cubic Meter)	
Amount					14.674 X 1125.102832		16509.76	
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	Cutoff	2.000	46.000	0.230	0.400	0.000	8.464	-
ii	Road	1.000	46.000	3.190	0.100	0.000	14.674	-
Total Quantity					23.138 cum (cum)		23.138 Cum (Cubic Meter)	
Amount					23.138 X 5966.49984792		138052.87	
3. 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	46.000	0.000	0.100	0.000	9.200	-

ii	Cutoff	4.000	46.000	0.000	0.230	0.000	42.320	-
Total Quantity					51.52 Sqm (Sqm)		51.52 Sqm (Square Meter)	
Amount					51.52 X 216.23489289764		11140.42	
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	46.000	3.650	0.100	0.000	16.790	-
Total Quantity					16.79 cum (cum)		16.79 Cum (Cubic Meter)	
Amount					16.79 X 7449.00725104		125068.83	
5. Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	46.000	0.230	0.230	0.000	4.867	-
Total Quantity					4.8668 cum (cum)		4.8668 Cum (Cubic Meter)	
Amount					4.8668 X 375.4984464		1827.48	
Total Amount							292599.36	
Addition								
Provision for Contingency (+) @							2925.99	
Display Citizen Board (+) @							4474.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	7399.99
Grand Net Total Amount	299999.36

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