

Detailed Estimate

OD/365/3500/120255/389772/00077387 : Construction of CC road at Jiani Hindu Murmu house to Jiani Shiba Temple
Block : Kuliana, Gram Panchayat : Marangtandi
Created By: Mitali Monalisa

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	Cut off wall	2.000	70.000	0.200	0.250	0.000	7.000	-
ii		2.000	3.050	0.200	0.250	0.000	0.305	-
Total Quantity					7.305 cum (cum)		7.305 Cum (Cubic Meter)	
Amount					7.305 X 240.77592		1758.87	
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	Cut off wall	2.000	70.000	0.200	0.100	0.000	2.800	-
ii	End cut off	2.000	3.050	0.200	0.100	0.000	0.122	-
iii	Road	1.000	69.600	2.650	0.075	0.000	13.833	-
Total Quantity					16.755 cum (cum)		16.755 Cum (Cubic Meter)	
Amount					16.755 X 1089.884132		18261.01	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	cut off wall	2.000	70.000	0.200	0.300	0.000	8.400	-
ii	end cut off	2.000	3.050	0.200	0.300	0.000	0.366	-
iii	road	1.000	69.600	2.650	0.075	0.000	13.833	-
Total Quantity					22.599 cum (cum)		22.599 Cum (Cubic Meter)	
Amount					22.599 X 6081.9390988		137445.74	
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	cut off wall	4.000	70.000	0.150	0.000	0.000	42.000	-
Total Quantity					42 Sqm (Sqm)		42 Sqm (Square Meter)	
Amount					42 X 216.23489289764		9081.87	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	70.000	3.050	0.075	0.000	16.013	-
Total Quantity					16.0125 cum (cum)		16.0125 Cum (Cubic Meter)	
Amount					16.0125 X 7804.6710306		124972.29	
Total Amount							291519.78	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	3500.00
Any Other Lumpsum (+) @	1980.00
Provision for survey investigation and quality control (+) @	
Total Addition	8480.00
Grand Net Total Amount	299999.78

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PAPU BHUYAN
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