

Detailed Estimate

OD/352/3356/117423/402301/00073761 : CONSTRUCTION OF CC ROAD AT JHADAKHANDIA ADIBASI SAHI
Block : Parajang, Gram Panchayat : Kankili
Created By:ramesh manna

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	2.000	88.000	0.225	0.150	0.000	5.940	-
Total Quantity					5.94 cum (cum)		5.94 Cum (Cubic Meter)	
Amount					5.94 X 240.77592		1430.21	
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	2.000	88.000	0.225	0.050	0.000	1.980	-
ii	Base	1.000	88.000	3.200	0.075	0.000	21.120	-
Total Quantity					23.1 cum (cum)		23.1 Cum (Cubic Meter)	
Amount					23.1 X 1484.198232		34284.98	
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	2.000	88.000	0.225	0.250	0.000	9.900	-

ii	Base	1.000	88.000	3.200	0.088	0.000	24.640	-
Total Quantity					34.54 cum (cum)		34.54 Cum (Cubic Meter)	
Amount					34.54 X 6332.98337166		218741.25	
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	Wearing coat	1.000	88.000	3.650	0.088	0.000	28.105	-
Total Quantity					28.105 cum (cum)		28.105 Cum (Cubic Meter)	
Amount					28.105 X 7755.32463442		217963.40	
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	cutoff outside	2.000	88.000	0.225	0.000	0.000	39.600	-
ii	inside	2.000	88.000	0.150	0.000	0.000	26.400	-
Total Quantity					66 Sqm (Sqm)		66 Sqm (Square Meter)	
Amount					66 X 216.23489289764		14271.50	
Total Amount							486691.34	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3308.60	

Provision for survey investigation and quality control (+) @	
Total Addition	13308.60
Grand Net Total Amount	499999.94

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