

Detailed Estimate

OD/353/3360/117492/413911/00070772 : Construction of CC Road at Pallav Sahi Ruamba
Block : Mohona, Gram Panchayat : Badasinghaba
Created By:Pradymna Kumar 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	51.000	0.230	0.230	0.000	5.396	-
ii	road	1.000	51.000	3.190	0.100	0.000	16.269	-
Total Quantity					21.6648 cum (cum)		21.6648 Cum (Cubic Meter)	
Amount					21.6648 X 240.77592		5216.36	
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	51.000	0.230	0.050	0.000	1.173	-
ii	road	1.000	51.000	3.190	0.100	0.000	16.269	-
Total Quantity					17.442 cum (cum)		17.442 Cum (Cubic Meter)	
Amount					17.442 X 1019.901232		17789.12	
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	51.000	0.230	0.230	0.000	5.396	-
ii	road	1.000	51.000	3.650	0.100	0.000	18.615	-
Total Quantity					24.0108 cum (cum)		24.0108 Cum (Cubic Meter)	
Amount					24.0108 X 5646.52097022		135577.49	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	51.000	0.000	0.200	0.000	20.400	-
Total Quantity					20.4 Sqm (Sqm)		20.4 Sqm (Square Meter)	
Amount					20.4 X 216.55039071844		4417.63	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	51.000	3.650	0.100	0.000	18.615	-
Total Quantity					18.615 cum (cum)		18.615 Cum (Cubic Meter)	
Amount					18.615 X 7164.76437514		133372.09	
Total Amount							296372.68	
Addition								
Provision for Contingency (+) @							2963.73	
Display Citizen Board (+) @							663.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3626.73
Grand Net Total Amount	299999.41

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