

Detailed Estimate

OD/352/3356/117433/402306/00074052 : CONSTRUCTION OF BADAPASI CC ROAD

Block : Parajang, Gram Panchayat : Renthapat

Created By:Ranjan kumar sharma

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	285.000	0.830	0.830	0.000	392.673	-
ii	Bed	1.000	285.000	10.330	0.500	0.000	1472.030	-
Total Quantity					1864.698 Cft (Cubic Foot)		52.8022803264 Cum (Cubic Meter)	
Amount					52.8022803264 X 240.77592		12713.52	
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	Cut Off	2.000	285.000	0.830	0.250	0.000	118.275	-
ii	Bed	1.000	285.000	10.330	0.250	0.000	736.013	-
Total Quantity					854.2875 Cft (Cubic Foot)		24.19068828 Cum (Cubic Meter)	
Amount					24.19068828 X 1484.198232		35903.78	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	2.000	285.000	0.830	0.750	0.000	354.825	-
ii	Bed	1.000	285.000	10.330	0.290	0.000	853.774	-
Total Quantity					1208.5995 Cft (Cubic Foot)		34.2236703216 Cum (Cubic Meter)	
Amount					34.2236703216 X 6289.83437184		215261.22	

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	4.000	285.000	0.000	0.580	0.000	661.200	-
ii	Wearing Coat	2.000	285.000	0.000	0.250	0.000	142.500	-
Total Quantity					803.7 Sft (Square Foot)		74.6661411 Sqm (Square Meter)	
Amount					74.6661411 X 216.39264180804		16157.20	

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	Wearing Coat	1.000	285.000	12.000	0.250	0.000	855.000	-
Total Quantity					855 Cft (Cubic Foot)		24.210864 Cum (Cubic Meter)	
Amount					24.210864 X 7694.46381808		186289.62	
Total Amount							466325.33	

Addition	
Provision for Contingency (+) @	4750.00
Display Citizen Board (+) @	3500.00
Any Other Lumpsum (+) @	424.00
Provision for survey investigation and quality control (+) @	
Total Addition	8674.00
Grand Net Total Amount	474999.33

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Parajang Block

Rani panda
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Parajang Block

Sauvagya Behera
BDO
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