

Detailed Estimate

OD/363/3468/119738/428283/00069836 : CONSTRUCTION OF APPROACH ROAD TO BLOCK FACILITY CENTER

Block : Borigumma, Gram Panchayat : Borigumma

Created By:RATINDRA PANIGRAHI

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	road cutoff	2.000	71.000	0.300	0.200	0.000	8.520	-
ii	cutoff sw	2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					8.952 cum (cum)		8.952 Cum (Cubic Meter)	
Amount					8.952 X 240.77592		2155.43	
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 l/w	2.000	71.000	0.300	0.100	0.000	4.260	-
ii	cutoff s/w	2.000	3.600	0.300	0.100	0.000	0.216	-
iii	boad base	1.000	71.000	3.000	0.100	0.000	21.300	-
Total Quantity					25.776 cum (cum)		25.776 Cum (Cubic Meter)	
Amount					25.776 X 815.881232		21030.15	
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	cutoff lw	2.000	71.000	0.300	0.200	0.000	8.520	-
ii	cutoff sw	2.000	3.600	0.300	0.200	0.000	0.432	-
iii	road	1.000	71.000	3.000	0.100	0.000	21.300	-
Total Quantity					30.252 cum (cum)		30.252 Cum (Cubic Meter)	
Amount					30.252 X 5466.6129103		165375.97	
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	road	2.000	71.000	0.000	0.200	0.000	28.400	-
Total Quantity					28.4 Sqm (Sqm)		28.4 Sqm (Square Meter)	
Amount					28.4 X 216.55039071844		6150.03	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	71.000	3.600	0.056	0.000	14.314	-
Total Quantity					14.3136 cum (cum)		14.3136 Cum (Cubic Meter)	
Amount					14.3136 X 6967.2367521		99726.24	
Total Amount							294437.83	
Addition								

Provision for Contingency (+) @	2944.38
Display Citizen Board (+) @	2617.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5561.38
Grand Net Total Amount	299999.20

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