

Detailed Estimate

OD/356/3394/118242/401736/00071371 : Imprv. of road from R & B to Gokuladevi including const of culvert of Bandalo village

Block : Badchana, Gram Panchayat : Bandalo

Created By:Bandita Dash

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	Earth work cutoff	2.000	25.000	0.200	0.150	0.000	1.500	-
Total Quantity					1.5 cum (cum)		1.5 Cum (Cubic Meter)	
Amount					1.5 X 240.77592		361.16	
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	Sand filling cutoff	2.000	25.000	0.200	0.100	0.000	1.000	-
ii	Bed	1.000	25.000	3.260	0.100	0.000	8.150	-
Total Quantity					9.15 cum (cum)		9.15 Cum (Cubic Meter)	
Amount					9.15 X 949.100232		8684.27	
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	2.000	25.000	0.200	0.100	0.000	1.000	-
ii	Road	1.000	25.000	3.660	0.100	0.000	9.150	-
Total Quantity					10.15 cum (cum)		10.15 Cum (Cubic Meter)	
Amount					10.15 X 5833.93535216		59214.44	
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	cutoff	2.000	25.000	0.000	0.400	0.000	20.000	-
Total Quantity					20 Sqm (Sqm)		20 Sqm (Square Meter)	
Amount					20 X 216.23489289764		4324.70	
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	25.000	3.660	0.100	0.000	9.150	-
Total Quantity					9.15 cum (cum)		9.15 Cum (Cubic Meter)	
Amount					9.15 X 7340.81189792		67168.43	
Total Amount							139753.00	
Addition								
Provision for Contingency (+) @							718.00	
Display Citizen Board (+) @							1600.00	
Any Other Lumpsum (+) @							1630.00	

Provision for survey investigation and quality control (+) @	
Total Addition	3948.00
Grand Net Total Amount	143701.00

Bandita Dash
JE
Badchana Block

AEE
Badchana Block

Rabindra Kumar Pradhan
BDO
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