

Detailed Estimate

OD/348/3327/116730/394633/00063418 : Improvement of Chudakuti Melana field

Block : Dhamanagar, Gram Panchayat : Garej Chudakati

Created By: Surama Sushri Bardhan

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	cut off	2.000	71.000	0.225	0.300	0.000	9.585	-
Total Quantity					9.585 cum (cum)		9.585 Cum (Cubic Meter)	
Amount					9.585 X 240.77592		2307.84	
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	71.000	0.225	0.100	0.000	3.195	-
ii	road	1.000	71.000	2.550	0.100	0.000	18.105	-
Total Quantity					21.3 cum (cum)		21.3 Cum (Cubic Meter)	
Amount					21.3 X 991.661632		21122.39	
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	cut off	2.000	71.000	0.225	0.300	0.000	9.585	-

ii	road	1.000	71.000	3.000	0.100	0.000	21.300	-	
Total Quantity					30.885 cum (cum)		30.885 Cum (Cubic Meter)		
Amount					30.885 X 6207.16521938		191708.30		
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	cut off	4.000	71.000	0.000	0.100	0.000	28.400	-	
ii	road	2.000	71.000	0.000	0.200	0.000	28.400	-	
Total Quantity					56.8 Sqm (Sqm)		56.8 Sqm (Square Meter)		
Amount					56.8 X 216.23489289764		12282.14		
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	71.000	3.000	0.100	0.000	21.300	-	
Total Quantity					21.3 cum (cum)		21.3 Cum (Cubic Meter)		
Amount					21.3 X 7605.43403306		161995.74		
Total Amount							389416.41		
Addition									
Provision for Contingency (+) @							4000.00		
Display Citizen Board (+) @							3000.00		

Any Other Lumpsum (+) @	3583.00
Provision for survey investigation and quality control (+) @	
Total Addition	10583.00
Grand Net Total Amount	399999.41

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