

Detailed Estimate

OD/360/3442/119248/396062/00063132 : Improvement of Talachua village road

Block : Rajnagar, Gram Panchayat : Talachua

Created By:Umasankar Dalai

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	CUTOFF	2.000	51.000	0.250	0.250	0.000	6.375	-
Total Quantity					6.375 cum (cum)		6.375 Cum (Cubic Meter)	
Amount					6.375 X 240.77592		1534.95	
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	CUTOFF	2.000	51.000	0.250	0.100	0.000	2.550	-
ii	ROAD	1.000	51.000	1.900	0.100	0.000	9.690	-
Total Quantity					12.24 cum (cum)		12.24 Cum (Cubic Meter)	
Amount					12.24 X 1340.313632		16405.44	
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	51.000	0.250	0.250	0.000	6.375	-

ii	ROAD	1.000	51.000	2.400	0.100	0.000	12.240	-
Total Quantity					18.615 cum (cum)		18.615 Cum (Cubic Meter)	
Amount					18.615 X 7214.95057218		134306.30	
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	CUTOFF	2.000	51.000	0.000	0.400	0.000	40.800	-
Total Quantity					40.8 Sqm (Sqm)		40.8 Sqm (Square Meter)	
Amount					40.8 X 217.49688418084		8873.87	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	51.000	2.400	0.100	0.000	12.240	-
Total Quantity					12.24 cum (cum)		12.24 Cum (Cubic Meter)	
Amount					12.24 X 8726.16211066		106808.22	
Total Amount							267928.79	
Addition								
Provision for Contingency (+) @							2679.29	
Display Citizen Board (+) @							1712.00	
Any Other Lumpsum (+) @							2679.29	

Provision for survey investigation and quality control (+) @	
Total Addition	7070.58
Grand Net Total Amount	274999.36

Umasankar Dalai
JE
Rajnagar Block

SARADA PRASANNA NAYAK
AEE
Rajnagar Block

ANIRUDHA BEHERA
BDO
Rajnagar Block