

Detailed Estimate

OD/365/3496/120177/388479/00066812 : Construction of CC Road in Sansialinai village under Durdura GP
Block : Joshipur, Gram Panchayat : Durdura
Created By:PRAJAPATI SI

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	FOUNDATION	2.000	30.400	0.250	0.250	1.000	3.800	-
Total Quantity					3.8 cum (cum)		3.8 Cum (Cubic Meter)	
Amount					3.8 X 240.77592		914.95	
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	C/F	1.000	30.400	0.250	0.150	0.000	1.140	-
ii	ROAD	1.000	30.400	3.150	0.100	0.000	9.576	-
Total Quantity					10.716 cum (cum)		10.716 Cum (Cubic Meter)	
Amount					10.716 X 1392.480132		14921.82	
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	C/F	2.000	30.400	0.250	0.200	0.000	3.040	-

ii	ROAD	1.000	30.400	3.650	0.100	0.000	11.096	-
Total Quantity					14.136 cum (cum)		14.136 Cum (Cubic Meter)	
Amount					14.136 X 6378.7058333		90169.39	
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	CENTERING	2.000	30.400	1.000	0.250	0.000	15.200	-
Total Quantity					15.2 Sqm (Sqm)		15.2 Sqm (Square Meter)	
Amount					15.2 X 216.55039071844		3291.57	
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	PCC	1.000	30.400	3.650	0.100	0.000	11.096	-
Total Quantity					11.096 cum (cum)		11.096 Cum (Cubic Meter)	
Amount					11.096 X 7900.4214041		87663.08	
Total Amount							196960.79	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							39.00	
Provision for survey investigation and quality control (+) @							0.00	

Total Addition	3039.00
Grand Net Total Amount	199999.79

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