

Detailed Estimate

OD/365/3496/120177/388481/00066809 : Construction of CC Road at Durdura Maroda Sahi 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	30.250	0.250	0.250	0.000	3.781	-
Total Quantity					3.78125 cum (cum)		3.78125 Cum (Cubic Meter)	
Amount					3.78125 X 240.77592		910.43	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	S/F	2.000	30.250	0.250	0.150	0.000	2.269	-
ii	FILLING	1.000	30.250	3.150	0.100	0.000	9.529	-
Total Quantity					11.7975 cum (cum)		11.7975 Cum (Cubic Meter)	
Amount					11.7975 X 1326.729132		15652.09	
3. 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	CENTRINGG	2.000	30.250	1.000	0.200	0.000	12.100	-

Total Quantity			12.1 Sqm (Sqm)				12.1 Sqm (Square Meter)	
Amount			12.1 X 216.55039071844				2620.26	
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	30.250	0.250	0.200	0.000	3.025	-
ii	ROAD	1.000	30.250	3.650	0.100	0.000	11.041	-
Total Quantity					14.06625 cum (cum)		14.06625 Cum (Cubic Meter)	
Amount					14.06625 X 6145.5752093		86445.20	
5. Concrete (AR0307a) : First floor								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	30.250	3.650	0.100	0.000	11.041	-
Total Quantity					11.04125 cum (cum)		11.04125 Cum (Cubic Meter)	
Amount					11.04125 X 7967.6086241		87972.36	
Total Amount							193600.34	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							3899.66	
Any Other Lumpsum (+) @							500.00	

Provision for survey investigation and quality control (+) @	0.00
Total Addition	6399.66
Grand Net Total Amount	200000.00

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