

Detailed Estimate

OD/358/3419/118815/422472/00064101 : Construction of CC Road from Sanpitamal to Madanpur Tukda
Block : Madanpur Rampur, Gram Panchayat : Madanpur
Created By: JE PRABIN

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	cut off	2.000	36.000	0.250	0.200	0.000	3.600	-
Total Quantity					3.6 cum (cum)		3.6 Cum (Cubic Meter)	
Amount					3.6 X 240.77592		866.79	
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	filling	1.000	36.000	3.200	0.100	0.000	11.520	-
Total Quantity					11.52 cum (cum)		11.52 Cum (Cubic Meter)	
Amount					11.52 X 550.857232		6345.88	
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		2.000	36.000	0.250	0.000	0.000	18.000	-
ii		2.000	36.000	0.150	0.000	0.000	10.800	-

Total Quantity			28.8 Sqm (Sqm)				28.8 Sqm (Square Meter)	
Amount			28.8 X 216.39264180804				6232.11	
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		2.000	36.000	0.200	0.170	0.000	2.448	-
ii		1.000	36.000	3.600	0.100	0.000	12.960	-
Total Quantity			15.408 cum (cum)				15.408 Cum (Cubic Meter)	
Amount			15.408 X 5199.37348136				80111.95	
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	top	1.000	36.000	3.650	0.065	0.000	8.541	-
Total Quantity			8.541 cum (cum)				8.541 Cum (Cubic Meter)	
Amount			8.541 X 7289.05125632				62255.79	
Total Amount							155812.51	
Addition								
Provision for Contingency (+) @							1600.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							500.00	
Provision for survey investigation and quality control (+) @								

Total Addition	4100.00
Grand Net Total Amount	159912.51

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Madanpur Rampur Block

AEE MRAMPUR
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Sharat Kumar Sethi
BDO
Madanpur Rampur Block