

Detailed Estimate

OD/373/3573/121533/384040/00069979 : Construction of Cement Concrete Road from Adil house to PWD Road near OAVS, Talsara

Block : Balisankara, Gram Panchayat : Talsara

Created By:MAHENDRA KUMAR AMAT

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	CC Road	1.000	62.000	3.600	0.100	0.000	22.320	-
Total Quantity					22.32 cum (cum)		22.32 Cum (Cubic Meter)	
Amount					22.32 X 240.77592		5374.12	
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	CC Road	1.000	62.000	3.600	0.075	0.000	16.740	-
Total Quantity					16.74 cum (cum)		16.74 Cum (Cubic Meter)	
Amount					16.74 X 911.528232		15258.98	
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	CC road	1.000	62.000	3.600	0.095	0.000	21.204	-
Total Quantity					21.204 cum (cum)		21.204 Cum (Cubic Meter)	

Amount		21.204 X 5986.95397402		126947.37				
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	CC Road	2.000	62.000	0.000	0.175	0.000	21.700	-
Total Quantity					21.7 Sqm (Sqm)		21.7 Sqm (Square Meter)	
Amount		21.7 X 216.23489289764		4692.30				
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	CC Road	1.000	62.000	3.600	0.085	0.000	18.972	-
Total Quantity					18.972 cum (cum)		18.972 Cum (Cubic Meter)	
Amount		18.972 X 7426.62107574		140897.86				
Total Amount							293170.63	
Addition								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							329.00	
Provision for survey investigation and quality control (+) @								
Total Addition							6829.00	

Grand Net Total Amount	299999.63
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MAHENDRA KUMAR AMAT
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Balisankara Block

Sai Sundar Swain
AEE
Balisankara Block

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