

Detailed Estimate

OD/373/3589/121782/383702/00072802 : Construction of Cement Concrete Road from Pradip Rohidas House to Hari Das House Rohidas Para Ujalpur
Block : Tangarpali, Gram Panchayat : Ujalpur
Created By: PANCHAMI DHURUA

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cc road	1.000	55.300	3.600	0.150	0.000	29.862	-
ii	Cut off	2.000	55.300	0.200	0.150	0.000	3.318	-
Total Quantity					33.18 cum (cum)		33.18 Cum (Cubic Meter)	
Amount					33.18 X 240.77592		7988.95	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cc road	1.000	55.300	3.600	0.100	0.000	19.908	-
ii	cut off	2.000	55.300	0.200	0.100	0.000	2.212	-
Total Quantity					22.12 cum (cum)		22.12 Cum (Cubic Meter)	
Amount					22.12 X 5444.46151152		120431.49	
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	cc road	2.000	55.300	0.200	0.000	0.000	22.120	-
Total Quantity					22.12 Sqm (Sqm)		22.12 Sqm (Square Meter)	
Amount					22.12 X 216.23489289764		4783.12	
4. 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	55.300	3.600	0.100	0.000	19.908	-
ii	Thermocool	13.000	3.600	0.013	0.100	0.000	-	0.059
Total Quantity					19.8495 cum (cum)		19.8495 Cum (Cubic Meter)	
Amount					19.8495 X 6911.53082224		137190.43	
5. 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	55.300	3.600	0.100	0.000	19.908	-
ii	cut off	2.000	55.300	0.200	0.050	0.000	-	1.106
Total Quantity					18.802 cum (cum)		18.802 Cum (Cubic Meter)	
Amount					18.802 X 1233.677832		23195.61	
Total Amount							293589.59	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	410.00
Provision for survey investigation and quality control (+) @	
Total Addition	6410.00
Grand Net Total Amount	299999.59

PANCHAMI DHURUA
JE
Tangarpali Block

MANAS NETI
AEE
Tangarpali Block

BDO Tangarpali
BDO
Tangarpali Block