

Detailed Estimate

OD/369/3540/120962/409158/00066980 : CONSTRUCTION OF CC ROAD FROM MAIN ROAD TO CHARAN BEHERA HOUSE AT HARIDASPUR

Block : Kakat Pur, Gram Panchayat : Kundhei

Created By:RAJESH KUMAR ROUT JE

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	road bed dressing	1.000	75.000	3.050	0.050	0.000	11.438	-
Total Quantity					11.4375 cum (cum)		11.4375 Cum (Cubic Meter)	
Amount					11.4375 X 240.77592		2753.87	
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	road	1.000	75.000	3.050	0.100	0.000	22.875	-
Total Quantity					22.875 cum (cum)		22.875 Cum (Cubic Meter)	
Amount					22.875 X 438.201832		10023.87	
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	road	1.000	75.000	3.050	0.100	0.000	22.875	-
Total Quantity					22.875 cum (cum)		22.875 Cum (Cubic Meter)	

Amount		22.875 X 6182.58046194		141426.53				
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	road	1.000	75.000	1.000	0.200	0.000	15.000	-
Total Quantity					15 Sqm (Sqm)		15 Sqm (Square Meter)	
Amount					15 X 216.23489289764		3243.52	
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	road	1.000	75.000	3.050	0.075	0.000	17.156	-
Total Quantity					17.15625 cum (cum)		17.15625 Cum (Cubic Meter)	
Amount					17.15625 X 7664.61131878		131495.99	
Total Amount							288943.78	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3056.21	
Provision for survey investigation and quality control (+) @								
Total Addition							11056.21	

Grand Net Total Amount	2999999.99
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RAJESH KUMAR ROUT JE
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Kakat Pur Block

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AEE
Kakat Pur Block

PuriKakatPurBDO
BDO
Kakat Pur Block