

Detailed Estimate

OD/369/3540/120956/409354/00068082 : CONSTRUCTION OF CC ROAD FROM SCHOOL TO CHITRESWAI

THAKURANI AT CHHOTIPADA

Block : Kakat Pur, Gram Panchayat : Bangurigaon

Created By: BHAGYADHAR DHAL GPTA

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	road	2.000	7.500	3.000	0.100	0.000	4.500	-
ii	road	1.000	5.500	3.600	0.100	0.000	1.980	-
iii	road	1.000	12.500	12.500	0.100	0.000	15.625	-
Total Quantity					22.105 cum (cum)		22.105 Cum (Cubic Meter)	
Amount					22.105 X 240.77592		5322.35	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	7.500	3.000	0.080	0.000	3.600	-
ii	road	1.000	5.500	3.500	0.080	0.000	1.540	-
iii	road	1.000	12.500	12.500	0.080	0.000	12.500	-
Total Quantity					17.64 cum (cum)		17.64 Cum (Cubic Meter)	
Amount					17.64 X 458.401832		8086.21	
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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	7.500	3.000	0.100	0.000	4.500	-
ii	road	1.000	5.500	3.500	0.100	0.000	1.925	-
iii	road	1.000	12.500	12.500	0.100	0.000	15.625	-
Total Quantity					22.05 cum (cum)		22.05 Cum (Cubic Meter)	
Amount					22.05 X 6293.03133696		138761.34	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	7.500	3.000	0.080	0.000	3.600	-
ii	road	1.000	5.500	3.600	0.080	0.000	1.584	-
iii	road	1.000	12.500	12.500	0.080	0.000	12.500	-
Total Quantity					17.684 cum (cum)		17.684 Cum (Cubic Meter)	
Amount					17.684 X 7738.99829752		136856.45	

5. 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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	6.500	0.180	0.000	0.000	2.340	-
ii	road	1.000	13.500	0.180	0.000	0.000	2.430	-

iii	road	2.000	12.500	0.180	0.000	0.000	4.500	-	
Total Quantity					9.27 Sqm (Sqm)		9.27 Sqm (Square Meter)		
Amount					9.27 X 216.23489289764		2004.50		
Total Amount							291030.84		
Addition									
Provision for Contingency (+) @							3000.00		
Display Citizen Board (+) @							5000.00		
Any Other Lumpsum (+) @							969.15		
Provision for survey investigation and quality control (+) @									
Total Addition							8969.15		
Grand Net Total Amount							299999.99		

BHAGYADHAR DHAL GPTA
JE
Kakat Pur Block

SANTOSH KUMAR SETHI
AEE
Kakat Pur Block

PuriKakatPurBDO
BDO
Kakat Pur Block