

Detailed Estimate

OD/365/3487/120063/390710/00074685 : CONST. OF CC ROAD FROM SATYAJIT TUDU HOUSE TO RD ROAD AT RANGADIHA

Block : Badasahi, Gram Panchayat : Suhagpur

Created By:GAGAN KUMAR MALLIK

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	wall	2.000	179.000	0.830	0.670	0.000	199.084	-
Total Quantity					199.0838 Cft (Cubic Foot)		5.63741614784 Cum (Cubic Meter)	
Amount					5.63741614784 X 240.77592		1357.35	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	179.000	0.830	0.330	0.000	98.056	-
ii	road	1.000	179.000	11.330	0.330	0.000	669.263	-
Total Quantity					767.3193 Cft (Cubic Foot)		21.72802715424 Cum (Cubic Meter)	
Amount					21.72802715424 X 1720.629132		37385.88	
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	wall	2.000	179.000	0.830	0.670	0.000	199.084	-
ii	road	1.000	179.000	13.000	0.330	0.000	767.910	-
Total Quantity					966.9938 Cft (Cubic Foot)		27.38217003584 Cum (Cubic Meter)	
Amount					27.38217003584 X 6739.8333533		184551.26	

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	road	1.000	179.000	13.000	0.300	0.000	698.100	-
ii	ExITING CC ROAD	1.000	110.000	14.000	0.250	0.000	385.000	-
Total Quantity					1083.1 Cft (Cubic Foot)		30.66992608 Cum (Cubic Meter)	
Amount					30.66992608 X 8238.9784541		252688.86	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	4.000	179.000	0.670	0.000	0.000	479.720	-
ii	wall	2.000	179.000	0.630	0.000	0.000	225.540	-
iii	wall	2.000	110.000	0.250	0.000	0.000	55.000	-
Total Quantity					760.26 Sft (Square Foot)		70.63043478 Sqm (Square Meter)	
Amount					70.63043478 X 216.55039071844		15295.05	

Total Amount	491278.40
Addition	
Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	721.00
Provision for survey investigation and quality control (+) @	
Total Addition	8721.00
Grand Net Total Amount	499999.40

GAGAN KUMAR MALLIK
JE
Badasahi Block

BHIM CHARAN TUDU
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block