

Detailed Estimate

OD/365/3487/120063/390667/00074808 : CONST. OF CC ROAD FROM TAPAS MANA HOUSE TOSARBESWAR MANA HOUSE AT GUABEHERA

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	cut off	2.000	250.000	0.830	0.830	0.000	344.450	-
Total Quantity					344.45 Cft (Cubic Foot)		9.75372176 Cum (Cubic Meter)	
Amount					9.75372176 X 240.77592		2348.46	
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	cut off	2.000	250.000	0.830	0.330	0.000	136.950	-
ii	base	1.000	250.000	10.330	0.330	0.000	852.225	-
Total Quantity					989.175 Cft (Cubic Foot)		28.01027064 Cum (Cubic Meter)	
Amount					28.01027064 X 1720.629132		48195.29	
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	cut off	2.000	250.000	0.830	0.660	0.000	273.900	-
ii	base	1.000	250.000	12.000	0.330	0.000	990.000	-
Total Quantity					1263.9 Cft (Cubic Foot)		35.78960352 Cum (Cubic Meter)	
Amount					35.78960352 X 6753.5835438		241708.08	
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	250.000	12.000	0.250	0.000	750.000	-
Total Quantity					750 Cft (Cubic Foot)		21.2376 Cum (Cubic Meter)	
Amount					21.2376 X 8258.3728276		175388.02	
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	cut off	4.000	250.000	0.660	0.000	0.000	660.000	-
ii	road	2.000	250.000	0.500	0.000	0.000	250.000	-
Total Quantity					910 Sft (Square Foot)		84.54173 Sqm (Square Meter)	
Amount					84.54173 X 216.55039071844		18307.54	
Total Amount							485947.39	
Addition								

Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	4052.00
Provision for survey investigation and quality control (+) @	
Total Addition	14052.00
Grand Net Total Amount	499999.39

GAGAN KUMAR MALLIK
JE
Badasahi Block

BHIM CHARAN TUDU
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block