

Detailed Estimate

OD/369/3541/120990/409565/00074742 : CONST. OF CC ROAD FROM GAUPADA MAA BIDYAMALI TEMPLE TO PWD ROAD

Block : Kanas, Gram Panchayat : Trilochanapur

Created By: JAGANNATH ROUT

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	cutoff	2.000	71.000	0.225	0.150	0.000	4.793	-
Total Quantity					4.7925 cum (cum)		4.7925 Cum (Cubic Meter)	
Amount					4.7925 X 240.77592		1153.92	
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	cutoff	2.000	71.000	0.225	0.050	0.000	1.598	-
ii	base	1.000	71.000	2.550	0.100	0.000	18.105	-
Total Quantity					19.7025 cum (cum)		19.7025 Cum (Cubic Meter)	
Amount					19.7025 X 946.959032		18657.46	
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	cutoff	2.000	71.000	0.225	0.225	0.000	7.189	-

ii	base	1.000	71.000	2.550	0.100	0.000	18.105	-
Total Quantity					25.29375 cum (cum)		25.29375 Cum (Cubic Meter)	
Amount					25.29375 X 5923.66943644		149831.81	
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	base	1.000	71.000	3.000	0.075	0.000	15.975	-
Total Quantity					15.975 cum (cum)		15.975 Cum (Cubic Meter)	
Amount					15.975 X 7428.38580228		118668.46	
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		2.000	71.000	1.000	0.175	0.000	24.850	-
Total Quantity					24.85 Sqm (Sqm)		24.85 Sqm (Square Meter)	
Amount					24.85 X 216.39264180804		5377.36	
Total Amount							293689.01	
Addition								
Provision for Contingency (+) @							1310.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	6310.00
Grand Net Total Amount	299999.01

JAGANNATH ROUT
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block