

Detailed Estimate

OD/369/3541/120973/409694/00075862 : IMPROVEMENT OF CC ROAD FROM RAJA PRADHAN HOUSE TO CREMYTORIUM AT SANA JAGANNATHPUR

Block : Kanas, Gram Panchayat : Bijipur

Created By: BISWAJIT SWAIN

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	cut off	2.000	76.500	0.225	0.200	0.000	6.885	-
ii	r.base	1.000	76.500	1.950	0.100	0.000	14.918	-
Total Quantity					21.8025 cum (cum)		21.8025 Cum (Cubic Meter)	
Amount					21.8025 X 240.77592		5249.52	
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	cut off	2.000	76.500	0.225	0.100	0.000	3.443	-
ii	R.Base	1.000	76.500	1.950	0.100	0.000	14.918	-
Total Quantity					18.36 cum (cum)		18.36 Cum (Cubic Meter)	
Amount					18.36 X 605.053832		11108.79	
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	cut off	2.000	76.500	0.225	0.200	0.000	6.885	-
ii	R.base	1.000	76.500	1.950	0.100	0.000	14.918	-
Total Quantity					21.8025 cum (cum)		21.8025 Cum (Cubic Meter)	
Amount					21.8025 X 6045.06709546		131797.58	
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	76.500	2.400	0.100	0.000	18.360	-
Total Quantity					18.36 cum (cum)		18.36 Cum (Cubic Meter)	
Amount					18.36 X 7513.03539102		137939.33	
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	R.Side	2.000	76.500	0.000	0.200	0.000	30.600	-
Total Quantity					30.6 Sqm (Sqm)		30.6 Sqm (Square Meter)	
Amount					30.6 X 217.78863342724		6664.33	
Total Amount							292759.54	
Addition								
Provision for Contingency (+) @							2240.45	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7240.45
Grand Net Total Amount	299999.99

BISWAJIT SWAIN
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block