

Detailed Estimate

OD/346/3309/116327/393981/00072853 : Const of CC road from Sirapur RD road to Bhaskar Rout house Vill-Sirapur
Block : Soro, Gram Panchayat : Sajanpur
Created By: Monalisa Pati

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	27.500	0.230	0.200	0.000	2.530	-
Total Quantity					2.53 cum (cum)		2.53 Cum (Cubic Meter)	
Amount					2.53 X 240.77592		609.16	
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	27.500	0.230	0.050	0.000	0.633	-
ii	Base	1.000	27.500	2.540	0.070	0.000	4.890	-
Total Quantity					5.522 cum (cum)		5.522 Cum (Cubic Meter)	
Amount					5.522 X 1493.995232		8249.84	
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	27.500	0.230	0.300	0.000	3.795	-

ii	Base	1.000	27.500	2.500	0.090	0.000	6.188	-
Total Quantity					9.9825 cum (cum)		9.9825 Cum (Cubic Meter)	
Amount					9.9825 X 6094.9670787		60843.01	
4. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting								
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. beams, column, grider and bressmer, etc. Data for 4.2sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	27.500	3.000	0.100	0.000	8.250	-
Total Quantity					8.25 Sqm (Sqm)		8.25 Sqm (Square Meter)	
Amount					8.25 X 1047.3822930467		8640.90	
5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	27.500	2.750	0.100	0.000	7.563	-
Total Quantity					7.5625 cum (cum)		7.5625 Cum (Cubic Meter)	
Amount					7.5625 X 7530.0157009		56945.74	
Total Amount							135288.66	
Addition								
Provision for Contingency (+) @							1400.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							911.33	
Provision for survey investigation and quality control (+) @							1400.00	

Total Addition	4711.33
Grand Net Total Amount	139999.99

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JE
Soro Block

Nirmala Kanta Parida
AEE
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Satyanath Naik
BDO
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