

Detailed Estimate

OD/346/3309/116332/394008/00062722 : Repairing of cc road from Panigrahi sahi Old road near Maa Basantei Mandir
Block : Soro, Gram Panchayat : Tentei
Created By:Subal Chandra 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	1.000	72.000	0.830	0.830	0.000	49.601	-
Total Quantity					49.6008 Cft (Cubic Foot)		1.40453593344 Cum (Cubic Meter)	
Amount					1.40453593344 X 240.77592		338.18	
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	1.000	72.000	0.830	0.160	0.000	9.562	-
ii	Base	1.000	72.000	6.000	0.330	0.000	142.560	-
Total Quantity					152.1216 Cft (Cubic Foot)		4.30759692288 Cum (Cubic Meter)	
Amount					4.30759692288 X 1493.995232		6435.53	
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	Cutoff	1.000	72.000	0.830	1.000	0.000	59.760	-
ii	Base	1.000	72.000	6.000	0.330	0.000	142.560	-
Total Quantity					202.32 Cft (Cubic Foot)		5.729054976 Cum (Cubic Meter)	
Amount					5.729054976 X 6094.9670787		34918.40	
4. 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	2.000	72.000	1.000	0.000	0.000	144.000	-
ii	Road Surface	2.000	72.000	0.250	0.000	0.000	36.000	-
Total Quantity					180 Sft (Square Foot)		16.72254 Sqm (Square Meter)	
Amount					16.72254 X 216.23489289764		3616.00	
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	Road	1.000	72.000	13.500	0.250	0.000	243.000	-
Total Quantity					243 Cft (Cubic Foot)		6.8809824 Cum (Cubic Meter)	
Amount					6.8809824 X 7530.0157009		51813.91	
Total Amount							97122.01	
Addition								

Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	500.00
Any Other Lumpsum (+) @	2415.98
Provision for survey investigation and quality control (+) @	1000.00
Total Addition	4915.98
Grand Net Total Amount	102037.99

Subal Chandra Mallik
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block