

Detailed Estimate

OD/359/3433/119018/416958/00064385 : Construction of C.C road at Saradhapur Nilingipada
Block : Tumudibandh, Gram Panchayat : Tumudibandh
Created By:Sunil

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	172.000	0.750	0.500	0.000	129.000	-
Total Quantity					129 Cft (Cubic Foot)		3.6528672 Cum (Cubic Meter)	
Amount					3.6528672 X 240.77592		879.52	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	172.000	0.750	1.670	0.000	430.860	-
ii		2.000	10.000	0.750	1.170	0.000	17.550	-
iii	Middle of Road	4.000	10.000	0.500	0.330	0.000	6.600	-
Total Quantity					455.01 Cft (Cubic Foot)		12.884427168 Cum (Cubic Meter)	
Amount					12.884427168 X 6785.0015128		87420.86	
3. 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	172.000	0.000	0.670	0.000	460.960	-
ii		4.000	10.000	0.000	0.670	0.000	26.800	-
Total Quantity					487.76 Sft (Square Foot)		45.31436728 Sqm (Square Meter)	
Amount					45.31436728 X 216.23489289764		9798.55	

4. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC

Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	172.000	10.000	0.000	0.000	1720.000	-
Total Quantity					1720 Sft (Square Foot)		159.79316 Sqm (Square Meter)	
Amount					159.79316 X 623.8938		99693.96	

5. 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	Road	1.000	172.000	10.000	0.330	0.000	567.600	-
Total Quantity					567.6 Cft (Cubic Foot)		16.07261568 Cum (Cubic Meter)	
Amount					16.07261568 X 579.298832		9310.85	
Total Amount							207103.74	

Addition	
Provision for Contingency (+) @	2071.04
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	525.22
Total Addition	7596.26
Grand Net Total Amount	214699.99

Sunil
JE
Tumudibandh Block

Kedar
AEE
Tumudibandh Block

BANABIHARI HARAPAL
BDO
Tumudibandh Block