

Detailed Estimate

OD/359/3433/119018/416959/00064383 : Construction of C.C road at Labanyanagar
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	100.000	0.750	0.500	0.000	75.000	-
ii		2.000	210.000	0.750	0.500	0.000	157.500	-
iii		2.000	20.000	0.750	0.500	0.000	15.000	-
Total Quantity					247.5 Cft (Cubic Foot)		7.008408 Cum (Cubic Meter)	
Amount					7.008408 X 240.77592		1687.46	
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	Road	1.000	100.000	14.000	0.330	0.000	462.000	-
ii	Road-1	1.000	210.000	10.000	0.330	0.000	693.000	-
iii	Road	1.000	20.000	13.500	0.330	0.000	89.100	-
Total Quantity					1244.1 Cft (Cubic Foot)		35.22893088 Cum (Cubic Meter)	
Amount					35.22893088 X 513.547832		18091.74	
3. 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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	100.000	0.750	1.170	0.000	175.500	-
ii		2.000	210.000	0.750	1.170	0.000	368.550	-
iii	partition	21.000	10.000	0.500	0.330	0.000	34.650	-
iv		2.000	20.000	0.750	1.170	0.000	35.100	-
Total Quantity					613.8 Cft (Cubic Foot)		17.38085184 Cum (Cubic Meter)	
Amount					17.38085184 X 6841.10968728		118904.31	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	20.000	13.500	0.000	0.000	270.000	-
ii	Road-1	1.000	110.000	14.000	0.000	0.000	1540.000	-
iii		1.000	200.000	10.000	0.000	0.000	2000.000	-
iv	Patition	21.000	10.000	0.330	0.000	0.000	-	69.300
Total Quantity					3740.7 Sft (Square Foot)		347.5222521 Sqm (Square Meter)	
Amount					347.5222521 X 621.9408		216138.27	

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	Cut off	4.000	20.000	0.000	0.670	0.000	53.600	-
ii		4.000	110.000	0.000	0.670	0.000	294.800	-
iii		4.000	200.000	0.000	0.670	0.000	536.000	-
Total Quantity					884.4 Sft (Square Foot)		82.1634132 Sqm (Square Meter)	
Amount					82.1634132 X 216.23489289764		17766.60	
Total Amount							372588.38	
Addition								
Provision for Contingency (+) @							3725.88	
Display Citizen Board (+) @							2581.50	
Any Other Lumpsum (+) @							121104.00	
Provision for survey investigation and quality control (+) @								
Total Addition							127411.38	
Grand Net Total Amount							499999.76	

Sunil
JE
Tumudibandh Block

Kedar
AEE
Tumudibandh Block

BANABIHARI HARAPAL
BDO
Tumudibandh Block