

Detailed Estimate

**OD/354/3378/117858/412605/00017506 : CONSTRUCTION OF CC CUM PAVER ROAD FROM MAJHI SAHI
KOTHAGHARA LADU CHHAKA AT BORIGAM
Block : Kukudakhandi, Gram Panchayat : Barigam
Created By:G SANKAR ACHARY**

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	62.000	0.225	0.225	1.000	6.278	-
Total Quantity					6.2775 cum (cum)		6.2775 Cum (Cubic Meter)	
Amount					6.2775 X 240.77592		1511.47	
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	62.000	0.225	0.075	1.000	2.093	-
ii	road surface	1.000	62.000	3.350	0.150	1.000	31.155	-
iii	blinding	1.000	62.000	3.650	0.050	1.000	11.315	-
Total Quantity					44.5625 cum (cum)		44.5625 Cum (Cubic Meter)	
Amount					44.5625 X 804.488432		35850.02	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	cut off	2.000	62.000	0.150	0.150	1.000	2.790	-
Total Quantity					2.79 cum (cum)		2.79 Cum (Cubic Meter)	
Amount					2.79 X 7143.7167286		19930.97	
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	62.000	3.350	0.000	0.000	207.700	-
Total Quantity					207.7 Sqm (Sqm)		207.7 Sqm (Square Meter)	
Amount					207.7 X 630.5826		130972.01	
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	62.000	0.150	0.000	0.000	37.200	-
Total Quantity					37.2 Sqm (Sqm)		37.2 Sqm (Square Meter)	
Amount					37.2 X 216.23489289764		8043.94	
Total Amount							196308.40	
Addition								
Provision for Contingency (+) @							1963.08	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							728.00	

Provision for survey investigation and quality control (+) @	
Total Addition	3691.08
Grand Net Total Amount	199999.48

G SANKAR ACHARY
JE
Kukudakhandi Block

ANURAG RATH
AEE
Kukudakhandi Block

PALLAVI SWAIN
BDO
Kukudakhandi Block