

Detailed Estimate

OD/359/3424/118910/417496/00065794 : Const. of Paver road at Manikjodi
Block : Daringibadi, Gram Panchayat : Sirkabarga
Created By:KAMAL PATRO

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	crust	1.000	45.000	3.190	0.100	1.000	14.355	-
ii	cut of wall	2.000	45.000	0.230	0.230	1.000	4.761	-
Total Quantity					19.116 cum (cum)		19.116 Cum (Cubic Meter)	
Amount					19.116 X 240.77592		4602.67	
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	crust	1.000	45.000	3.190	0.150	1.000	21.533	-
ii	cut off wall	2.000	45.000	0.230	0.100	1.000	2.070	-
Total Quantity					23.6025 cum (cum)		23.6025 Cum (Cubic Meter)	
Amount					23.6025 X 645.049832		15224.79	
3. 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	CRUST	1.000	45.000	3.190	0.000	0.000	143.550	-
Total Quantity					143.55 Sqm (Sqm)		143.55 Sqm (Square Meter)	
Amount					143.55 X 625.8468		89840.31	
4. 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 wall	2.000	45.000	0.230	0.360	1.000	7.452	-
ii		2.000	3.190	0.230	0.360	1.000	0.528	-
Total Quantity					7.980264 cum (cum)		7.980264 Cum (Cubic Meter)	
Amount					7.980264 X 7945.94808128		63410.76	
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 WALL	2.000	45.000	0.000	0.360	1.000	32.400	-
ii		2.000	3.190	0.000	0.360	1.000	2.297	-
Total Quantity					34.6968 Sqm (Sqm)		34.6968 Sqm (Square Meter)	
Amount					34.6968 X 216.39264180804		7508.13	
Total Amount							180586.66	
Addition								

Provision for Contingency (+) @	1805.87
Display Citizen Board (+) @	3925.00
Any Other Lumpsum (+) @	15720.00
Provision for survey investigation and quality control (+) @	
Total Addition	21450.87
Grand Net Total Amount	202037.53

KAMAL PATRO
JE
Daringibadi Block

SANJAYA KUMAR RATH
AEE
Daringibadi Block

PRITI RANJAN RATH
BDO
Daringibadi Block