

Detailed Estimate

OD/359/3424/118890/417393/00065537 : Const. of Paver road at Didrabadi, Kakamaha Sahi
Block : Daringibadi, Gram Panchayat : Badabanga
Created By: S MANOJ KUMAR PRUSTY

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	46.000	3.650	0.100	0.000	16.790	-
ii	Cutoff wall	2.000	46.000	0.230	0.230	0.000	4.867	-
Total Quantity					21.6568 cum (cum)		21.6568 Cum (Cubic Meter)	
Amount					21.6568 X 240.77592		5214.44	
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	46.000	3.190	0.150	0.000	22.011	-
ii	Cutoff wall	2.000	46.000	0.230	0.100	0.000	2.116	-
Total Quantity					24.127 cum (cum)		24.127 Cum (Cubic Meter)	
Amount					24.127 X 1039.555832		25081.36	
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	Road	1.000	46.000	3.190	0.000	0.000	146.740	-
Total Quantity					146.74 Sqm (Sqm)		146.74 Sqm (Square Meter)	
Amount					146.74 X 637.5648		93556.26	
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	Cutoff wall	2.000	46.000	0.230	0.360	0.000	7.618	-
Total Quantity					7.6176 cum (cum)		7.6176 Cum (Cubic Meter)	
Amount					7.6176 X 7530.83333428		57366.88	
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	Road	2.000	46.000	0.000	0.200	0.000	18.400	-
Total Quantity					18.4 Sqm (Sqm)		18.4 Sqm (Square Meter)	
Amount					18.4 X 216.39264180804		3981.62	
Total Amount							185200.56	
Addition								
Provision for Contingency (+) @							2020.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							11817.00	

Provision for survey investigation and quality control (+) @	
Total Addition	16837.00
Grand Net Total Amount	202037.56

S MANOJ KUMAR PRUSTY
JE
Daringibadi Block

SANJAYA KUMAR RATH
AEE
Daringibadi Block

PRITI RANJAN RATH
BDO
Daringibadi Block