

Detailed Estimate

OD/359/3424/118904/417322/00065750 : Const. of Paver road from Sandimaha Culvert to Nua Sahi
Block : Daringibadi, Gram Panchayat : Kumbharigaon
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Crust	1.000	45.000	3.650	0.100	0.000	16.425	-
ii	Cutoff wall	2.000	45.000	0.230	0.230	0.000	4.761	-
Total Quantity					21.186 cum (cum)		21.186 Cum (Cubic Meter)	
Amount					21.186 X 240.77592		5101.08	
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	Crust	1.000	45.000	3.190	0.150	0.000	21.533	-
ii	Cutoff wall	2.000	45.000	0.230	0.100	0.000	2.070	-
Total Quantity					23.6025 cum (cum)		23.6025 Cum (Cubic Meter)	
Amount					23.6025 X 1039.555832		24536.12	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	ROAD	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 637.5648		91522.43	
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	45.000	0.230	0.360	0.000	7.452	-
Total Quantity					7.452 cum (cum)		7.452 Cum (Cubic Meter)	
Amount					7.452 X 7530.83333428		56119.77	
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	45.000	0.000	0.200	0.000	18.000	-
Total Quantity					18 Sqm (Sqm)		18 Sqm (Square Meter)	
Amount					18 X 216.39264180804		3895.07	
Total Amount							181174.46	
Addition								
Provision for Contingency (+) @							2020.00	
Display Citizen Board (+) @							3123.00	
Any Other Lumpsum (+) @							15720.00	
Provision for survey investigation and quality control (+) @								

Total Addition	20863.00
Grand Net Total Amount	202037.46

S MANOJ KUMAR PRUSTY
JE
Daringibadi Block

SANJAYA KUMAR RATH
AEE
Daringibadi Block

PRITI RANJAN RATH
BDO
Daringibadi Block