

Detailed Estimate

OD/363/3478/119905/430026/00069906 : Provision for paver block road at Kakipadu village.

Block : Pottangi, Gram Panchayat : Nuagaon

Created By: PRASANNA GARADA

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	cutoff wall	2.000	70.000	0.300	0.300	0.000	12.600	-
Total Quantity					12.6 cum (cum)		12.6 Cum (Cubic Meter)	
Amount					12.6 X 240.77592		3033.78	
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	cutoff wall	2.000	70.000	0.300	0.050	0.000	2.100	-
ii	road base	1.000	70.000	4.000	0.050	0.000	14.000	-
Total Quantity					16.1 cum (cum)		16.1 Cum (Cubic Meter)	
Amount					16.1 X 1320.275232		21256.43	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	70.000	0.300	0.250	0.000	10.500	-

Total Quantity		10.5 cum (cum)	10.5 Cum (Cubic Meter)					
Amount		10.5 X 7660.3563726	80433.74					
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	paver block	1.000	70.000	4.000	0.000	0.000	280.000	-
Total Quantity					280 Sqm (Sqm)		280 Sqm (Square Meter)	
Amount					280 X 645.903		180852.84	
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	cutoff wall	2.000	70.000	0.000	0.300	0.000	42.000	-
Total Quantity					42 Sqm (Sqm)		42 Sqm (Square Meter)	
Amount					42 X 217.92263376324		9152.75	
Total Amount							294729.54	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							270.00	
Provision for survey investigation and quality control (+) @							0.00	

Total Addition	5270.00
Grand Net Total Amount	299999.54

PRASANNA GARADA
JE
Pottangi Block

ER TOPHAN KUMAR NAYAK
AEE
Pottangi Block

RAMKRISHNA NAYAK
BDO
Pottangi Block