

Detailed Estimate

OD/356/3397/118360/401299/00070243 : Const of paver road from RD road to Behera sahi
Block : Dharmasala, Gram Panchayat : Sundaria
Created By:MONALISHA NAYAK

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	WALL	1.000	97.000	0.300	0.300	0.000	8.730	-
ii	WALL	1.000	15.000	0.300	0.300	0.000	1.350	-
Total Quantity					10.08 cum (cum)		10.08 Cum (Cubic Meter)	
Amount					10.08 X 240.77592		2427.02	
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	C.C CRUST	1.000	97.000	3.650	0.150	0.000	53.108	-
Total Quantity					53.1075 cum (cum)		53.1075 Cum (Cubic Meter)	
Amount					53.1075 X 787.298232		41811.44	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour 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	CUTOFF WALL	0.000	97.000	0.300	0.480	0.000	13.968	-

ii	CUTT OFF WALL	1.000	15.000	0.300	0.480	0.000	2.160	-
Total Quantity					16.128 cum (cum)		16.128 Cum (Cubic Meter)	
Amount					16.128 X 5722.30404166		92289.32	
4. 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	WALL	2.000	97.000	0.000	0.180	0.000	34.920	-
ii	WALL	2.000	15.000	0.000	0.180	0.000	5.400	-
Total Quantity					40.32 Sqm (Sqm)		40.32 Sqm (Square Meter)	
Amount					40.32 X 216.23489289764		8718.59	
5. 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	97.000	3.650	0.000	0.000	354.050	-
Total Quantity					354.05 Sqm (Sqm)		354.05 Sqm (Square Meter)	
Amount					354.05 X 628.119		222385.53	
Total Amount							367631.90	
Addition								
Provision for Contingency (+) @							2368.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7368.00
Grand Net Total Amount	374999.90

MONALISHA NAYAK
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block