

Detailed Estimate

OD/363/3477/119892/428670/00073807 : Const of Paver Block Road at Mandapai
Block : Narayan Patana, Gram Panchayat : Borigi
Created By: Ashok Gouda

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	BED	1.000	122.000	3.600	0.100	0.000	43.920	-
ii	OUT SIDE CUT OFF	2.000	122.000	0.200	0.200	0.000	9.760	-
iii	INSIDE CUT OFF	5.000	4.000	0.200	0.200	0.000	0.800	-
Total Quantity					54.48 cum (cum)		54.48 Cum (Cubic Meter)	
Amount					54.48 X 240.77592		13117.47	
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	FILLING BED	1.000	122.000	4.000	0.120	0.000	58.560	-
ii	OUT SIDE CUT OFF	2.000	122.000	0.200	0.100	0.000	4.880	-
iii	INSIDE CUT OFF	5.000	4.000	0.200	0.100	0.000	0.400	-
Total Quantity					63.84 cum (cum)		63.84 Cum (Cubic Meter)	
Amount					63.84 X 1090.298232		69604.64	
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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	122.000	0.200	0.250	0.000	12.200	-
ii	CUT OFF	5.000	4.000	0.200	0.250	0.000	1.000	-
Total Quantity					13.2 cum (cum)		13.2 Cum (Cubic Meter)	
Amount					13.2 X 6326.3694513		83508.08	

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	CENTRING	4.000	122.000	0.200	0.000	0.000	97.600	-
Total Quantity					97.6 Sqm (Sqm)		97.6 Sqm (Square Meter)	
Amount					97.6 X 218.19063443524		21295.41	

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	BED	1.000	122.000	3.800	0.000	0.000	463.600	-
Total Quantity					463.6 Sqm (Sqm)		463.6 Sqm (Square Meter)	
Amount					463.6 X 639.072		296273.78	
Total Amount							483799.37	

Addition	
Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	6200.00
Provision for survey investigation and quality control (+) @	
Total Addition	16200.00
Grand Net Total Amount	499999.37

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Narayan Patana Block

Susanta Mahallik
AEE
Narayan Patana Block

BIKRAM KUMAR DORA
BDO
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