

Detailed Estimate

OD/363/3477/119898/428623/00073842 : Const of Paver Block Road at Naranga

Block : Narayan Patana, Gram Panchayat : Tentulipadar

Created By: Sravani Padhy

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	ROAD	1.000	99.000	3.500	0.100	1.000	34.650	-
ii	CUT OFF	2.000	99.000	0.150	0.150	1.000	4.455	-
Total Quantity					39.105 cum (cum)		39.105 Cum (Cubic Meter)	
Amount					39.105 X 240.77592		9415.54	
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	ROAD	1.000	99.000	3.100	0.100	1.000	30.690	-
ii	CUT OFF	2.000	99.000	0.150	0.075	1.000	2.228	-
Total Quantity					32.9175 cum (cum)		32.9175 Cum (Cubic Meter)	
Amount					32.9175 X 1048.585232		34516.80	
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	ROAD	1.000	99.000	3.500	0.100	1.000	34.650	-
ii	CUT OFF	2.000	99.000	0.150	0.075	1.000	2.228	-
Total Quantity					36.8775 cum (cum)		36.8775 Cum (Cubic Meter)	
Amount					36.8775 X 5736.9192608		211563.24	
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	ROAD	2.000	99.000	0.000	0.300	1.000	59.400	-
Total Quantity					59.4 Sqm (Sqm)		59.4 Sqm (Square Meter)	
Amount					59.4 X 217.02363744964		12891.20	
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	99.000	3.500	0.000	1.000	346.500	-
Total Quantity					346.5 Sqm (Sqm)		346.5 Sqm (Square Meter)	
Amount					346.5 X 637.833		221009.13	
Total Amount							489395.93	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	604.00
Provision for survey investigation and quality control (+) @	
Total Addition	10604.00
Grand Net Total Amount	499999.93

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JE
Narayan Patana Block

Susanta Mahallik
AEE
Narayan Patana Block

BIKRAM KUMAR DORA
BDO
Narayan Patana Block