

Detailed Estimate

OD/367/3529/120713/406563/00106881 : CONSTRUCTION OF PAVER ROAD NEAR KOMANDA KALYAN MANDAP
Block : Odagaon, Gram Panchayat : Komanda
Created By:Sradhanjali Sathua Mohapatra

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	side wall base	2.000	75.000	0.250	0.450	0.000	16.875	-
Total Quantity						16.875 cum (cum)	16.875 Cum (Cubic Meter)	
Amount						16.875 X 240.77592	4063.09	
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	wall base	2.000	75.000	0.250	0.050	0.000	1.875	-
ii	road base	1.000	75.000	6.550	0.100	0.000	49.125	-
Total Quantity						51 cum (cum)	51 Cum (Cubic Meter)	
Amount						51 X 701.882532	35796.01	
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	side wall	2.000	75.000	0.200	0.450	0.000	13.500	-
Total Quantity						13.5 cum (cum)	13.5 Cum (Cubic Meter)	
Amount						13.5 X 5331.96653184	71981.55	

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 road	1.000	75.000	6.550	0.000	0.000	491.250	-
Total Quantity							491.25 Sqm (Sqm)	491.25 Sqm (Square Meter)
Amount							491.25 X 627.5349	308276.52

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	side wall	4.000	75.000	0.000	0.450	0.000	135.000	-
Total Quantity							135 Sqm (Sqm)	135 Sqm (Square Meter)
Amount							135 X 216.23489289764	29191.71

Total Amount (A) : 449308.88

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4620	-	4620
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.3075	road side plantation	3075

Additional Components Amount (F) : 12695

Grand Total Amount (A + F) : 462003.88112802

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