

Detailed Estimate

OD/363/3477/119893/428589/00073814 : Const of Paver Block Road at Kanchanpadi
Block : Narayan Patana, Gram Panchayat : Kumbhari
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	PROTECTION FOR PAVER BLOCK	6.000	3.800	0.250	0.250	0.000	1.425	-
ii	PROTECTION FOR PAVER BLOCK	2.000	112.000	0.250	0.250	0.000	14.000	-
Total Quantity						15.425 cum (cum)	15.425 Cum (Cubic Meter)	
Amount						15.425 X 240.77592	3713.97	
2. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	LEVELING FOR PAVER BLOCK	1.000	112.000	3.800	0.000	0.000	425.600	-
Total Quantity						425.6 Sqm (Sqm)	425.6 Sqm (Square Meter)	
Amount						425.6 X 4.6662	1985.93	
3. 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	EXTRA FOR PAVER BLOCK BASE	1.000	112.000	3.500	0.100	0.000	39.200	-

Total Quantity	39.2 cum (cum)	39.2 Cum (Cubic Meter)
Amount	39.2 X 719.830232	28217.35

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	PAVER BLOCK SIDE WALL	2.000	112.000	0.300	0.000	0.000	67.200	-
ii	PAVER BLOCK AND WALL	6.000	3.800	0.300	0.000	0.000	6.840	-
Total Quantity						74.04 Sqm (Sqm)	74.04 Sqm (Square Meter)	
Amount						74.04 X 216.39264180804	16021.71	

5. 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	CC ROAD	1.000	15.000	3.500	0.100	0.000	5.250	-
Total Quantity						5.25 cum (cum)	5.25 Cum (Cubic Meter)	
Amount						5.25 X 5890.21949894	30923.65	

6. 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	CC ROAD	1.000	15.000	3.500	0.100	0.000	5.250	-
ii	PROTECTION & CUT OFF FOR PAVER BLOCK	6.000	3.800	0.150	0.450	0.000	1.539	-

iii	PROTECTION & CUT OFF FOR PAVER BLOCK	2.000	112.000	0.150	0.450	0.000	15.120	-
Total Quantity					21.909 cum (cum)		21.909 Cum (Cubic Meter)	
Amount					21.909 X 7356.40567778		161171.49	

7. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	112.000	3.500	0.000	0.000	392.000	-
Total Quantity					392 Sqm (Sqm)		392 Sqm (Square Meter)	
Amount					392 X 628.068		246202.66	

Total Amount (A) : 488236.76

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1763	-	1763

Additional Components Amount (F) : 11763

Grand Total Amount (A + F) : 499999.75994378

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