

Detailed Estimate

OD/363/3467/119725/429205/00075700 : CONST. OF PAVER WITH CC ROAD AT CHERKIAGUDA HARIJAN STREET
Block : Boipariguda, Gram Panchayat : Kenduguda
Created By:Umesh

1. 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	ROAD	1.000	78.000	3.600	0.000	0.000	280.800	-
Total Quantity					280.8 Sqm (Sqm)		280.8 Sqm (Square Meter)	
Amount					280.8 X 4.6662		1310.27	
2. 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	Cut off	2.000	78.000	0.300	0.250	0.000	11.700	-
ii		2.000	3.600	0.300	0.250	0.000	0.540	-
iii	Road	1.000	78.000	3.000	0.100	0.000	23.400	-
Total Quantity					35.64 cum (cum)		35.64 Cum (Cubic Meter)	
Amount					35.64 X 240.77592		8581.25	
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	Cut off	2.000	78.000	0.300	0.150	0.000	7.020	-

ii		2.000	3.600	0.300	0.150	0.000	0.324	-
iii	Road	1.000	78.000	3.000	0.100	0.000	23.400	-
Total Quantity					30.744 cum (cum)		30.744 Cum (Cubic Meter)	
Amount					30.744 X 618.628232		19019.11	
4. 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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	78.000	0.300	0.300	0.000	14.040	-
ii		2.000	3.600	0.300	0.300	0.000	0.648	-
Total Quantity					14.688 cum (cum)		14.688 Cum (Cubic Meter)	
Amount					14.688 X 6941.11625128		101951.12	
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	Cut off	4.000	78.000	0.000	0.300	0.000	93.600	-
ii		4.000	3.600	0.000	0.300	0.000	4.320	-
Total Quantity					97.92 Sqm (Sqm)		97.92 Sqm (Square Meter)	
Amount					97.92 X 216.23489289764		21173.72	
6. 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	78.000	3.000	0.000	0.000	234.000	-
Total Quantity					234 Sqm (Sqm)		234 Sqm (Square Meter)	
Amount					234 X 625.062		146264.51	
Total Amount							298299.97	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1700.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							1700.00	
Grand Net Total Amount							299999.97	

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