

Detailed Estimate

OD/363/3469/119768/428899/00067195 : CONSTRUCTION OF PAVER BLOCK ROAD AT PAIK PUKI

Block : Dasamantapur, Gram Panchayat : Godiaguda

Created By:Deepak Kumar Jena

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	112.000	3.500	0.000	0.000	392.000	-
Total Quantity					392 Sqm (Sqm)		392 Sqm (Square Meter)	
Amount					392 X 4.6662		1829.15	
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	SIDE CUTOFF	2.000	112.000	0.250	0.250	0.000	14.000	-
ii	END CUT OFF	2.000	3.000	0.250	0.250	0.000	0.375	-
Total Quantity					14.375 cum (cum)		14.375 Cum (Cubic Meter)	
Amount					14.375 X 240.77592		3461.15	
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	ROAD	1.000	112.000	3.000	0.100	0.000	33.600	-

ii	SIDE CUTOFF	2.000	112.000	0.250	0.100	0.000	5.600	-
iii	END CUT OFF	2.000	3.000	0.250	0.100	0.000	0.150	-
Total Quantity					39.35 cum (cum)		39.35 Cum (Cubic Meter)	
Amount					39.35 X 653.069232		25698.27	

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	SIDE CUTOFF	2.000	112.000	0.250	0.300	0.000	16.800	-
ii	END CUTOFF	2.000	3.000	0.250	0.300	0.000	0.450	-
Total Quantity					17.25 cum (cum)		17.25 Cum (Cubic Meter)	
Amount					17.25 X 7344.8296961		126698.31	

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 CUT OFF	2.000	112.000	0.000	0.450	0.000	100.800	-
ii	END CUTOFF	2.000	3.000	0.000	0.450	0.000	2.700	-
Total Quantity					103.5 Sqm (Sqm)		103.5 Sqm (Square Meter)	
Amount					103.5 X 217.18138636004		22478.27	

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 BED	1.000	112.000	3.000	0.000	0.000	336.000	-
Total Quantity					336 Sqm (Sqm)		336 Sqm (Square Meter)	
Amount					336 X 631.944		212333.18	
Total Amount							392498.35	
Addition								
Provision for Contingency (+) @							3924.98	
Display Citizen Board (+) @							3576.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7500.98	
Grand Net Total Amount							399999.33	

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