

Detailed Estimate

OD/363/3468/119757/428102/00068942 : CONSTRUCTION OF PAVER BLOCK ROAD AT SIBA MANDIR

Block : Borigumma, Gram Panchayat : Sanapori A

Created By: Sarmila Nayak

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	cut off	2.000	142.000	0.230	0.230	0.000	15.024	-
Total Quantity					15.0236 cum (cum)		15.0236 Cum (Cubic Meter)	
Amount					15.0236 X 240.77592		3617.32	
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	cut off	2.000	142.000	1.200	0.050	0.000	17.040	-
Total Quantity					17.04 cum (cum)		17.04 Cum (Cubic Meter)	
Amount					17.04 X 816.083232		13906.06	
3. 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	cover	2.000	142.000	0.230	0.200	0.000	13.064	-
ii		2.000	3.000	0.200	0.200	0.000	0.240	-

Total Quantity				13.304 cum (cum)			13.304 Cum (Cubic Meter)	
Amount				13.304 X 7085.6794521			94267.88	
4. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting								
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. beams, column, grider and bressmer, etc. Data for 4.2sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	142.000	0.200	0.200	0.000	11.360	-
Total Quantity				11.36 Sqm (Sqm)			11.36 Sqm (Square Meter)	
Amount				11.36 X 1047.3822930467			11898.26	
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	raod	1.000	142.000	3.000	0.000	0.000	426.000	-
Total Quantity				426 Sqm (Sqm)			426 Sqm (Square Meter)	
Amount				426 X 630.927			268774.90	
Total Amount							392464.42	
Addition								
Provision for Contingency (+) @							3924.64	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							1000.00	
Provision for survey investigation and quality control (+) @							110.00	

Total Addition	7534.64
Grand Net Total Amount	399999.07

Sarmila Nayak
JE
Borigumma Block

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AEE
Borigumma Block

SUKANTA KUMAR PATNAIK
BDO
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