

Detailed Estimate

OD/356/3396/118305/401934/00107928 : Const of paver block road from Golakha Malik house to RD Road
Block : Binjharpur, Gram Panchayat : Barpada
Created By: SUDARSAN SAHOO

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	WALL	2.000	112.000	0.220	0.150	0.000	7.392	-
Total Quantity						7.392 cum (cum)	7.392 Cum (Cubic Meter)	
Amount						7.392 X 240.77592	1779.82	
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	2.000	112.000	0.220	0.050	0.000	2.464	-
ii	BED	1.000	112.000	3.600	0.100	0.000	40.320	-
Total Quantity						42.784 cum (cum)	42.784 Cum (Cubic Meter)	
Amount						42.784 X 515.507232	22055.46	
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 specification and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	2.000	112.000	0.220	0.300	0.000	14.784	-
Total Quantity						14.784 cum (cum)	14.784 Cum (Cubic Meter)	
Amount						14.784 X 7887.57539792	116609.91	

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	BED	1.000	112.000	3.600	0.000	0.000	403.200	-
Total Quantity					403.2 Sqm (Sqm)		403.2 Sqm (Square Meter)	
Amount					403.2 X 621.999		250790.00	

Total Amount (A) : 391235.19

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3912.3518849738
2	Display Citizen Board @ Rs.2000	-	2000
3	Any Other Lumpsum @ Rs.2800	vibrator	2800

Additional Components Amount (F) : 8712.3518849738

Grand Total Amount (A + F) : 399947.54038235

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