

Detailed Estimate

OD/354/3376/117825/411373/00113847 : CONST. OF PAVER ROAD FROM KABI KHATAI HOUSE TO RAGHU GOUDA HOUSE AT NACHUNIBADI

Block : Kabisuryanagar, Gram Panchayat : Subalaya

Created By: PRADEEP KUMAR MALLICK

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	Surface	1.000	10.000	4.900	0.100	0.000	4.900	-
ii	Surfacxe	1.000	11.650	4.933	0.100	0.000	5.747	-
iii	Surfce	1.000	10.000	4.553	0.100	0.000	4.553	-
iv	Surface	1.000	12.000	4.067	0.100	0.000	4.880	-
Total Quantity						20.08019047619 cum (cum)	20.08019047619 Cum (Cubic Meter)	
Amount						20.08019047619 X 240.77592	4834.83	
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	Surface	1.000	10.000	4.900	0.050	0.000	2.450	-
ii	Surface	1.000	11.650	4.933	0.050	0.000	2.874	-
iii	Surface	1.000	10.000	4.553	0.050	0.000	2.276	-
iv	Surface	1.000	12.000	4.067	0.050	0.000	2.440	-
Total Quantity						10.040095237072 cum (cum)	10.040095237072 Cum (Cubic Meter)	
Amount						10.040095237072 X 961.038432	9648.92	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Packing	2.000	43.650	0.125	0.050	0.000	0.546	-
ii	Approch End	0.000	0.000	0.000	0.000	0.000	1.000	-
Total Quantity							1.545625 cum (cum)	1.545625 Cum (Cubic Meter)
Amount							1.545625 X 7158.2093499	11063.91

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	surface	1.000	10.000	4.900	0.000	0.000	49.000	-
ii	Surface	1.000	11.651	4.933	0.000	0.000	57.478	-
iii	Surfce	1.000	10.000	4.553	0.000	0.000	45.529	-
iv	Surface	1.000	12.000	4.067	0.000	0.000	48.800	-
Total Quantity							200.80683809524 Sqm (Sqm)	200.80683809524 Sqm (Square Meter)
Amount							200.80683809524 X 635.2326	127559.05

Total Amount (A) : 153106.70

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	1531.067009069

2	Display Citizen Board @ Rs.1371	-	1371
3	Any Other Lumpsum @ Rs.21990.75	GST Of Paver	21990.75
Additional Components Amount (F) : 24892.817009069			
Grand Total Amount (A + F) : 177999.51791597			

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