

Detailed Estimate

OD/363/3475/119861/428512/00069633 : Const. of Paver block road at Kuttinga Harijan Sahi

Block : Laxmipur, Gram Panchayat : Kutinga

Created By:RAJANI KANTA PANIGRAHI

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	93.000	0.300	0.300	0.000	16.740	-
Total Quantity					16.74 cum (cum)		16.74 Cum (Cubic Meter)	
Amount					16.74 X 240.77592		4030.59	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road area	1.000	93.000	3.300	0.100	0.000	30.690	-
Total Quantity					30.69 cum (cum)		30.69 Cum (Cubic Meter)	
Amount					30.69 X 782.551232		24016.50	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	93.000	0.300	0.300	0.000	16.740	-
ii	middle cut off	12.000	3.000	0.300	0.300	0.000	3.240	-

Total Quantity			19.98 cum (cum)				19.98 Cum (Cubic Meter)	
Amount			19.98 X 7088.0428521				141619.10	
4. 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	93.000	0.300	0.000	0.000	111.600	-
ii	middle cut off	24.000	3.000	0.300	0.000	0.000	21.600	-
Total Quantity			133.2 Sqm (Sqm)				133.2 Sqm (Square Meter)	
Amount			133.2 X 216.55039071844				28844.51	
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	paver road	1.000	93.000	3.300	0.000	0.000	306.900	-
Total Quantity			306.9 Sqm (Sqm)				306.9 Sqm (Square Meter)	
Amount			306.9 X 629.931				193325.82	
Total Amount							391836.52	
Addition								
Provision for Contingency (+) @							3163.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8163.00
Grand Net Total Amount	399999.52

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Laxmipur Block

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AEE
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