

Detailed Estimate

OD/363/3476/119885/429700/00067678 : Const. of CC road with Paver block at Katraguda
Block : Nandapur, Gram Panchayat : Padua
Created By:RAJIB SINGH

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	Cuit off	2.000	95.200	0.250	0.200	0.000	9.520	-
Total Quantity					9.52 cum (cum)		9.52 Cum (Cubic Meter)	
Amount					9.52 X 240.77592		2292.19	
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	Paver base	1.000	85.400	3.000	0.100	0.000	25.620	-
Total Quantity					25.62 cum (cum)		25.62 Cum (Cubic Meter)	
Amount					25.62 X 585.298232		14995.34	
3. 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 base	1.000	85.400	3.000	0.000	0.000	256.200	-
Total Quantity					256.2 Sqm (Sqm)		256.2 Sqm (Square Meter)	

Amount					256.2 X 624.072	159887.25		
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	85.400	0.250	0.330	0.000	14.091	-
ii	middle cut off	4.000	2.200	0.300	0.180	0.000	0.475	-
iii	Middle cut off	4.000	2.700	0.300	0.180	0.000	0.583	-
iv	middle cut off	4.000	3.700	0.300	0.180	0.000	0.799	-
v	start and End cut off	1.000	2.500	0.250	0.330	0.000	0.206	-
vi		1.000	3.600	0.250	0.330	0.000	0.297	-
Total Quantity					16.45185 cum (cum)		16.45185 Cum (Cubic Meter)	
Amount					16.45185 X 7239.0078551		119095.07	
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	Cuit off	2.000	85.400	0.180	0.000	0.000	30.744	-
Total Quantity					30.744 Sqm (Sqm)		30.744 Sqm (Square Meter)	
Amount					30.744 X 216.23489289764		6647.93	
Total Amount							302917.77	
Addition								

Provision for Contingency (+) @	3029.18
Display Citizen Board (+) @	4538.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7567.18
Grand Net Total Amount	310484.95

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BDO
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