

Detailed Estimate

OD/363/3475/119855/428870/00068280 : Construction of Paver Block Road at Charada Khora Sahi
Block : Laxmipur, Gram Panchayat : Bhitragada
Created By: RANJIT KHOSLA

1. 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	bed	1.000	85.000	3.500	0.065	0.000	19.338	-
Total Quantity					19.3375 cum (cum)		19.3375 Cum (Cubic Meter)	
Amount					19.3375 X 587.318232		11357.27	
2. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour 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	cut off wall	2.000	85.000	0.300	0.320	0.000	16.320	-
ii	cut off wall	2.000	3.500	0.300	0.300	0.000	0.630	-
Total Quantity					16.95 cum (cum)		16.95 Cum (Cubic Meter)	
Amount					16.95 X 5925.33123994		100434.36	
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 wall	2.000	85.000	0.300	0.075	0.000	3.825	-
ii	cut of wall	2.000	3.500	0.300	0.075	0.000	0.158	-

Total Quantity		3.9825 cum (cum)		3.9825 Cum (Cubic Meter)				
Amount		3.9825 X 7402.33007478		29479.78				
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	cut off wall	1.000	85.000	3.500	0.000	0.000	297.500	-
Total Quantity		297.5 Sqm (Sqm)		297.5 Sqm (Square Meter)				
Amount		297.5 X 639.183		190156.94				
5. 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	85.000	0.300	0.300	0.000	15.300	-
ii	cut off	2.000	3.500	0.300	0.300	0.000	0.630	-
Total Quantity		15.93 cum (cum)		15.93 Cum (Cubic Meter)				
Amount		15.93 X 240.77592		3835.56				
6. 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 wall	4.000	85.000	0.000	0.300	0.000	102.000	-

ii	cut off wall	4.000	3.500	0.000	0.300	0.000	4.200	-
Total Quantity					106.2 Sqm (Sqm)		106.2 Sqm (Square Meter)	
Amount					106.2 X 216.39264180804		22980.90	
Total Amount							358244.81	
Addition								
Provision for Contingency (+) @							3582.45	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							32582.20	
Provision for survey investigation and quality control (+) @							520.00	
Total Addition							41684.65	
Grand Net Total Amount							399929.46	

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Laxmipur Block

AEE
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SABYASACHI BEHERA
BDO
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