

Detailed Estimate

OD/363/3475/119855/428870/00071800 : Const. of Paver block road at Domaguda Sahi, Charada
Block : Laxmipur, Gram Panchayat : Bhtaragada
Created By: RANJIT KHOSLA

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	side cut off	2.000	25.000	0.230	0.230	0.000	2.645	-
Total Quantity					2.645 cum (cum)		2.645 Cum (Cubic Meter)	
Amount					2.645 X 240.77592		636.85	
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	ROAD FILLING	1.000	25.000	3.460	0.075	0.000	6.488	-
Total Quantity					6.4875 cum (cum)		6.4875 Cum (Cubic Meter)	
Amount					6.4875 X 718.820232		4663.35	
3. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	25.000	0.230	0.360	0.000	4.140	-
ii	front and back	2.000	1.000	3.460	0.150	0.000	1.038	-

Total Quantity		5.178 cum (cum)		5.178 Cum (Cubic Meter)				
Amount		5.178 X 5420.91496944		28069.50				
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	25.000	0.230	0.075	0.000	0.863	-
ii	paver end	2.000	1.000	3.460	0.075	0.000	0.519	-
Total Quantity		1.3815 cum (cum)		1.3815 Cum (Cubic Meter)				
Amount		1.3815 X 6922.93625128		9564.04				
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	cut off	2.000	25.000	0.380	0.000	0.000	19.000	-
Total Quantity		19 Sqm (Sqm)		19 Sqm (Square Meter)				
Amount		19 X 216.42213566644		4112.02				
6. 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 block	1.000	25.000	3.000	0.000	0.000	75.000	-

Total Quantity	75 Sqm (Sqm)	75 Sqm (Square Meter)
Amount	75 X 628.038	47102.85
Total Amount		94148.60
Addition		
Provision for Contingency (+) @		941.49
Display Citizen Board (+) @		4909.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		5850.49
Grand Net Total Amount		99999.09

RANJIT KHOSLA
JE
Laxmipur Block

AEE
Laxmipur Block

SABYASACHI BEHERA
BDO
Laxmipur Block