

Detailed Estimate

OD/363/3475/119867/428844/00071821 : Const. of Paver block road at Harijan Sahi, Tunpar

Block : Laxmipur, Gram Panchayat : Tunpar

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	35.000	0.300	0.300	0.000	6.300	-
ii	paver road	1.000	35.000	3.000	0.150	0.000	15.750	-
iii	cutt off	2.000	3.000	0.200	0.200	0.000	0.240	-
Total Quantity					22.29 cum (cum)		22.29 Cum (Cubic Meter)	
Amount					22.29 X 240.77592		5366.90	
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	paver road	1.000	35.000	3.000	0.150	0.000	15.750	-
Total Quantity					15.75 cum (cum)		15.75 Cum (Cubic Meter)	
Amount					15.75 X 587.318232		9250.26	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF WALL	2.000	35.000	0.300	0.420	0.000	8.820	-
Total Quantity					8.82 cum (cum)		8.82 Cum (Cubic Meter)	

Amount						8.82 X 5551.21698844	48961.73	
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	35.000	0.000	0.400	0.000	56.000	-
Total Quantity							56 Sqm (Sqm)	56 Sqm (Square Meter)
Amount						56 X 216.42213566644	12119.64	
5. 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	3.000	0.200	0.200	0.000	0.240	-
Total Quantity							0.24 cum (cum)	0.24 Cum (Cubic Meter)
Amount						0.24 X 7032.08725428	1687.70	
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 laying	1.000	35.000	3.000	0.000	0.000	105.000	-
Total Quantity							105 Sqm (Sqm)	105 Sqm (Square Meter)
Amount						105 X 624.132	65533.86	
Total Amount (A) : 142920.09								

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	1429.2009178719
2	Display Citizen Board @ Rs.4500	-	4500
3	Any Other Lumpsum @ Rs.1150	T&P and unforeseen items	1150
Additional Components Amount (F) :			7079.2009178719
Grand Total Amount (A + F) :			149999.29270506

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