

Detailed Estimate

OD/363/3475/119867/428844/00071820 : Const. of Paver block road at Jhirjhira

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	38.000	0.250	0.250	0.000	4.750	-
Total Quantity						4.75 cum (cum)	4.75 Cum (Cubic Meter)	
Amount						4.75 X 240.77592	1143.69	
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 levelling	1.000	38.000	3.000	0.075	0.000	8.550	-
Total Quantity						8.55 cum (cum)	8.55 Cum (Cubic Meter)	
Amount						8.55 X 850.322232	7270.26	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	38.000	0.250	0.450	0.000	8.550	-
Total Quantity						8.55 cum (cum)	8.55 Cum (Cubic Meter)	
Amount						8.55 X 5484.03592944	46888.51	
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	38.000	0.250	0.075	0.000	1.425	-
Total Quantity					1.425 cum (cum)		1.425 Cum (Cubic Meter)	
Amount					1.425 X 6982.11215128		9949.51	

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	38.000	0.450	0.000	0.000	34.200	-
Total Quantity					34.2 Sqm (Sqm)		34.2 Sqm (Square Meter)	
Amount					34.2 X 216.42213566644		7401.64	

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	road area	1.000	38.000	3.000	0.000	0.000	114.000	-
Total Quantity					114 Sqm (Sqm)		114 Sqm (Square Meter)	
Amount					114 X 631.944		72041.62	

Total Amount (A) : 144695.21

Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ 1%	-	1446.9521075568
2	Display Citizen Board @ Rs.3857	-	3857
Additional Components Amount (F) : 5303.9521075568			
Grand Total Amount (A + F) : 149999.16286324			

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