

Detailed Estimate

OD/363/3475/119863/428871/00069652 : Const. of Paver Block Road at Pardiguda
Block : Laxmipur, Gram Panchayat : Odiapentha
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	paver cut off	1.000	75.500	0.230	0.230	0.000	3.994	-
Total Quantity					3.99395 cum (cum)		3.99395 Cum (Cubic Meter)	
Amount					3.99395 X 240.77592		961.65	
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	75.500	3.000	0.075	0.000	16.988	-
Total Quantity					16.9875 cum (cum)		16.9875 Cum (Cubic Meter)	
Amount					16.9875 X 784.571232		13327.90	
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	75.500	0.230	0.400	0.000	13.892	-
ii	road	1.000	16.800	3.000	0.100	0.000	5.040	-
Total Quantity					18.932 cum (cum)		18.932 Cum (Cubic Meter)	
Amount					18.932 X 5764.02015044		109124.43	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	4.000	75.500	0.400	0.000	0.000	120.800	-
Total Quantity							120.8 Sqm (Sqm)	120.8 Sqm (Square Meter)
Amount							120.8 X 216.60937843524	26166.41

5. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road area	1.000	75.500	3.000	0.000	0.000	226.500	-
Total Quantity							226.5 Sqm (Sqm)	226.5 Sqm (Square Meter)
Amount							226.5 X 629.991	142692.96

Total Amount (A) : 292273.35

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2922.7335469239
2	Display Citizen Board @ Rs.4803	-	4803

Additional Components Amount (F) : 7725.7335469239

Grand Total Amount (A + F) : 299999.08823931

RANJIT KHOSLA
JE
Laxmipur Block

AEE
Laxmipur Block

SABYASACHI BEHERA
BDO
Laxmipur Block