

Detailed Estimate

OD/363/3475/119861/428511/00069532 : Const. of Paver block road at Harijan Sahi, Dhamanaganda

Block : Laxmipur, Gram Panchayat : Kutinga

Created By:RAJANI KANTA PANIGRAHI

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	side cut off	2.000	61.500	0.300	0.300	0.000	11.070	-
ii	middle cut off	6.000	3.600	0.300	0.300	0.000	1.944	-
Total Quantity					13.014 cum (cum)		13.014 Cum (Cubic Meter)	
Amount					13.014 X 240.77592		3133.46	
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	road filling	1.000	61.500	3.600	0.100	0.000	22.140	-
Total Quantity					22.14 cum (cum)		22.14 Cum (Cubic Meter)	
Amount					22.14 X 782.551232		17325.68	
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	side cut off	2.000	61.500	0.300	0.600	0.000	22.140	-

ii	mid cut off	6.000	3.600	0.300	0.600	0.000	3.888	-
iii	road area	1.000	15.000	3.000	0.100	0.000	4.500	-
Total Quantity					30.528 cum (cum)		30.528 Cum (Cubic Meter)	
Amount					30.528 X 5595.4727503		170818.59	
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	side cut off	2.000	61.500	0.300	0.075	0.000	2.768	-
ii	end	2.000	3.600	0.600	0.075	0.000	0.324	-
Total Quantity					3.0915 cum (cum)		3.0915 Cum (Cubic Meter)	
Amount					3.0915 X 7088.0428521		21912.68	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver bkicj	1.000	61.500	3.600	0.000	0.000	221.400	-
Total Quantity					221.4 Sqm (Sqm)		221.4 Sqm (Square Meter)	
Amount					221.4 X 629.931		139466.72	
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	side cut off	4.000	61.500	0.600	0.000	0.000	147.600	-
ii	mid cut off	12.000	3.600	0.600	0.000	0.000	25.920	-
Total Quantity					173.52 Sqm (Sqm)		173.52 Sqm (Square Meter)	
Amount					173.52 X 216.55039071844		37575.82	
Total Amount							390232.97	
Addition								
Provision for Contingency (+) @							4767.03	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							9767.03	
Grand Net Total Amount							400000.00	

RAJANI KANTA PANIGRAHI
JE
Laxmipur Block

MUVALA PAWAN KUMAR
AEE
Laxmipur Block

SABYASACHI BEHERA
BDO
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