

Detailed Estimate

OD/363/3475/119861/428511/00069537 : Const. of Paver block at Talakutinga Bada Sahi

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	side cut off	2.000	140.000	0.400	0.300	0.000	33.600	-
Total Quantity					33.6 cum (cum)		33.6 Cum (Cubic Meter)	
Amount					33.6 X 240.77592		8090.07	
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	140.000	4.500	0.100	0.000	63.000	-
Total Quantity					63 cum (cum)		63 Cum (Cubic Meter)	
Amount					63 X 784.571232		49427.99	
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	140.000	0.400	0.350	0.000	39.200	-
Total Quantity					39.2 cum (cum)		39.2 Cum (Cubic Meter)	

Amount				39.2 X 5766.1223503			226032.00	
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	140.000	0.400	0.075	0.000	8.400	-
ii	end	2.000	1.000	4.000	0.075	0.000	0.600	-
Total Quantity					9 cum (cum)		9 Cum (Cubic Meter)	
Amount				9 X 7248.0268521			65232.24	
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	4.000	140.000	0.400	0.000	0.000	224.000	-
Total Quantity					224 Sqm (Sqm)		224 Sqm (Square Meter)	
Amount				224 X 216.55039071844			48507.29	
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	140.000	4.500	0.000	0.000	630.000	-
Total Quantity					630 Sqm (Sqm)		630 Sqm (Square Meter)	

Amount	630 X 629.991	396894.33
Total Amount		794183.91
Addition		
Provision for Contingency (+) @		8000.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		78483.00
Provision for survey investigation and quality control (+) @		
Total Addition		91483.00
Grand Net Total Amount		885666.91

RAJANI KANTA PANIGRAHI
JE
Laxmipur Block

MUVALA PAWAN KUMAR
AEE
Laxmipur Block

SABYASACHI BEHERA
BDO
Laxmipur Block