

Detailed Estimate

OD/363/3475/119864/428859/00069697 : Const. of Paver block road at D. Panchada UPS

Block : Laxmipur, Gram Panchayat : Panchada

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	side cut off	2.000	110.000	0.300	0.300	0.000	19.800	-
ii	cut off	3.000	3.500	0.300	0.300	0.000	0.945	-
Total Quantity					20.745 cum (cum)		20.745 Cum (Cubic Meter)	
Amount					20.745 X 240.77592		4994.90	
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	sand filling	1.000	110.000	3.500	0.075	0.000	28.875	-
Total Quantity					28.875 cum (cum)		28.875 Cum (Cubic Meter)	
Amount					28.875 X 647.009232		18682.39	
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	110.000	0.300	0.350	0.000	23.100	-

ii	cut off	3.000	3.500	0.300	0.350	0.000	1.103	-
Total Quantity					24.2025 cum (cum)		24.2025 Cum (Cubic Meter)	
Amount					24.2025 X 5843.26050844		141421.51	
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	110.000	0.000	0.300	0.000	132.000	-
ii	cut off	6.000	3.500	0.000	0.300	0.000	6.300	-
Total Quantity					138.3 Sqm (Sqm)		138.3 Sqm (Square Meter)	
Amount					138.3 X 216.39264180804		29927.10	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	110.000	0.300	0.050	0.000	3.300	-
ii	cut off	3.000	3.500	0.300	0.500	0.000	1.575	-
Total Quantity					4.875 cum (cum)		4.875 Cum (Cubic Meter)	
Amount					4.875 X 7305.87805428		35616.16	
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 on road	1.000	109.700	3.500	0.000	0.000	383.950	-
Total Quantity					383.95 Sqm (Sqm)		383.95 Sqm (Square Meter)	
Amount					383.95 X 625.905		240316.22	
Total Amount							470958.28	
Addition								
Provision for Contingency (+) @							4709.58	
Display Citizen Board (+) @							4235.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							8944.58	
Grand Net Total Amount							479902.87	

RANJIT KHOSLA
JE
Laxmipur Block

AEE
Laxmipur Block

SABYASACHI BEHERA
BDO
Laxmipur Block