

Detailed Estimate

OD/363/3475/119858/428857/00069416 : Const. of Paver block road at Khajuriput
Block : Laxmipur, Gram Panchayat : Goudaguda
Created By: GIRIJA SANKAR PATI

1. 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	BED	1.000	74.000	3.200	0.075	0.000	17.760	-
Total Quantity					17.76 cum (cum)		17.76 Cum (Cubic Meter)	
Amount					17.76 X 1066.159232		18934.99	
2. 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	B/S WALL	2.000	74.000	0.000	0.100	2.000	29.600	-
Total Quantity					29.6 Sqm (Sqm)		29.6 Sqm (Square Meter)	
Amount					29.6 X 216.23489289764		6400.55	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	CUTOFF	2.000	74.000	0.300	0.150	0.000	6.660	-
ii	CR. CUTOFF	2.000	3.600	0.300	0.150	0.000	0.324	-

Total Quantity			6.984 cum (cum)				6.984 Cum (Cubic Meter)	
Amount			6.984 X 5482.8511853				38292.23	
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	B/S WALL	2.000	74.000	0.200	0.100	0.000	2.960	-
Total Quantity			2.96 cum (cum)				2.96 Cum (Cubic Meter)	
Amount			2.96 X 7158.4250051				21188.94	
5. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	BED LEVEL	1.000	74.000	3.600	0.175	0.000	46.620	-
ii	CUTOFF	2.000	74.000	0.300	0.150	0.000	6.660	-
iii	CR. CUTOFF	2.000	3.000	0.300	0.150	0.000	0.270	-
Total Quantity			53.55 cum (cum)				53.55 Cum (Cubic Meter)	
Amount			53.55 X 312.915372				16756.62	
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	BED	1.000	74.000	3.200	0.000	0.000	236.800	-

Total Quantity	236.8 Sqm (Sqm)	236.8 Sqm (Square Meter)
Amount	236.8 X 638.355	151162.46
Total Amount		252735.79
Addition		
Provision for Contingency (+) @		6000.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		36264.20
Provision for survey investigation and quality control (+) @		
Total Addition		47264.20
Grand Net Total Amount		299999.99

GIRIJA SANKAR PATI
JE
Laxmipur Block

MUVALA PAWAN KUMAR
AEE
Laxmipur Block

SABYASACHI BEHERA
BDO
Laxmipur Block