

Detailed Estimate

OD/363/3475/119859/428848/00069435 : Const. of Paver block road at Podapadar Talasahi to Dom chuan
Block : Laxmipur, Gram Panchayat : Kakirigumma
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	BED	1.000	63.000	3.200	0.100	0.000	20.160	-
ii	SIDE BED	1.000	39.000	1.200	0.600	0.000	28.080	-
Total Quantity					48.24 cum (cum)		48.24 Cum (Cubic Meter)	
Amount					48.24 X 1047.575232		50535.03	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	2.000	63.000	0.000	0.100	2.000	25.200	-
ii	DRAIN WALL	2.000	39.000	0.000	0.830	0.000	64.740	-
Total Quantity					89.94 Sqm (Sqm)		89.94 Sqm (Square Meter)	
Amount					89.94 X 216.23489289764		19448.17	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	CUTOFF	2.000	63.000	0.300	0.200	0.000	7.560	-
ii	CR.CUTOFF	2.000	3.600	0.300	0.200	0.000	0.432	-
iii	SIDE WALL ABOVE DRAIN	1.000	39.000	0.450	0.750	0.000	13.163	-
Total Quantity					21.1545 cum (cum)		21.1545 Cum (Cubic Meter)	
Amount					21.1545 X 5410.8099053		114462.98	

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	CUTOFF ABOVE	2.000	63.000	0.200	0.100	0.000	2.520	-
ii	DRAIN ABOVE WALL	1.000	39.000	0.450	0.080	0.000	1.404	-
iii	APP B/S	2.000	3.600	0.300	0.100	0.000	0.216	-
Total Quantity					4.14 cum (cum)		4.14 Cum (Cubic Meter)	
Amount					4.14 X 7079.0511251		29307.27	

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	1.000	63.000	3.600	0.150	0.000	34.020	-
ii	CUTOFF	2.000	63.000	0.300	0.200	0.000	7.560	-
iii	CR.CUTOFF	2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					42.012 cum (cum)		42.012 Cum (Cubic Meter)	

Amount		42.012 X 312.915372					13146.20	
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	63.000	3.200	0.000	0.000	201.600	-
Total Quantity					201.6 Sqm (Sqm)		201.6 Sqm (Square Meter)	
Amount					201.6 X 637.0218		128423.59	
Total Amount							355323.24	
Addition								
Provision for Contingency (+) @							8000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							31676.00	
Provision for survey investigation and quality control (+) @								
Total Addition							44676.00	
Grand Net Total Amount							399999.24	

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JE
Laxmipur Block

MUVALA PAWAN KUMAR
AEE
Laxmipur Block

SABYASACHI BEHERA
BDO
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