

## Detailed Estimate

**OD/363/3475/119860/428545/00070204 : Const. of Paver Block Road at Tala Champi Tile Sahi**  
**Block : Laxmipur, Gram Panchayat : Kusumguda**  
**Created By: GIRIJA SANKAR PATI**

<b>1. Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m</b>								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	BED	1.000	125.000	3.600	0.200	0.000	90.000	-
ii	CUTOFF	2.000	125.000	0.300	0.175	0.000	13.125	-
iii	CR.CUTOFF	2.000	3.600	0.300	0.175	0.000	0.378	-
Total Quantity					103.503 cum (cum)		103.503 Cum (Cubic Meter)	
Amount					103.503 X 375.4984464		38865.22	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	125.000	3.200	0.075	0.000	30.000	-
Total Quantity					30 cum (cum)		30 Cum (Cubic Meter)	
Amount					30 X 679.369632		20381.09	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
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	125.000	0.300	0.175	0.000	13.125	-
ii	CR.CUTOFF	2.000	3.600	0.300	0.175	0.000	0.378	-
Total Quantity					13.503 cum (cum)		13.503 Cum (Cubic Meter)	
Amount					13.503 X 5306.73234844		71656.81	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	2.000	125.000	0.150	0.100	0.000	3.750	-
ii	CR.CUTOFF	2.000	3.600	0.300	0.100	0.000	0.216	-
iii	CROSS PACKING	8.000	3.300	0.150	0.100	0.000	0.396	-
Total Quantity					4.362 cum (cum)		4.362 Cum (Cubic Meter)	
Amount					4.362 X 7003.69009428		30550.10	
<b>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</b>								
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	125.000	3.300	0.000	0.000	412.500	-
Total Quantity					412.5 Sqm (Sqm)		412.5 Sqm (Square Meter)	
Amount					412.5 X 626.8662		258582.31	
<b>6. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								

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	CUTOFF	2.000	125.000	0.000	0.100	2.000	50.000	-	
Total Quantity					50 Sqm (Sqm)		50 Sqm (Square Meter)		
Amount					50 X 216.23489289764		10811.74		
Total Amount							430847.26		
<b>Addition</b>									
Provision for Contingency (+) @							5000.00		
Display Citizen Board (+) @							5000.00		
Any Other Lumpsum (+) @							59152.70		
Provision for survey investigation and quality control (+) @									
Total Addition							69152.70		
Grand Net Total Amount							499999.96		

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