

Detailed Estimate

OD/363/3475/119860/428845/00069462 : Const. of Paver block road at Jankar Puja Gudi, Sanakellar
Block : Laxmipur, Gram Panchayat : Kusumguda
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	50.000	3.200	0.075	0.000	12.000	-
Total Quantity					12 cum (cum)		12 Cum (Cubic Meter)	
Amount					12 X 916.073232		10992.88	
2. 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	50.000	0.300	0.200	0.000	6.000	-
ii	CR.CUTOFF	2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					6.432 cum (cum)		6.432 Cum (Cubic Meter)	
Amount					6.432 X 5347.1909042		34393.13	
3. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	SIDE WALL	2.000	50.000	0.200	0.100	0.000	2.000	-

ii	APP. BOTH END	2.000	3.600	0.300	0.100	0.000	0.216	-
iii	CR. FILLING	3.000	3.200	0.150	0.100	0.000	0.144	-
Total Quantity					2.36 cum (cum)		2.36 Cum (Cubic Meter)	
Amount					2.36 X 7042.9499174		16621.36	
4. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	WIDEN	1.000	78.000	3.600	0.900	0.000	252.720	-
ii	DRAIN	1.000	78.000	0.900	0.600	0.000	42.120	-
Total Quantity					294.84 cum (cum)		294.84 Cum (Cubic Meter)	
Amount					294.84 X 312.915372		92259.97	
5. 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								
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	50.000	3.600	0.100	0.000	18.000	-
ii	CUTOFF	2.000	50.000	0.300	0.200	0.000	6.000	-
iii	CR.CUTOFF	2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					24.432 cum (cum)		24.432 Cum (Cubic Meter)	
Amount					24.432 X 375.4984464		9174.18	
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	50.000	3.200	0.000	0.000	160.000	-
Total Quantity					160 Sqm (Sqm)		160 Sqm (Square Meter)	
Amount					160 X 633.897		101423.52	
Total Amount							264865.04	
Addition								
Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @							5000.00	
Provision for Contingency (+) @							6000.00	
Provision for EI Work (+) @								
Provision for PH Work (+) @								
Any Other Lumpsum (+) @							24134.90	
Total Addition							35134.90	
Grand Net Total Amount							299999.94	

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JE
Laxmipur Block

MUVALA PAWAN KUMAR
AEE
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SABYASACHI BEHERA
BDO
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