

Detailed Estimate

OD/353/3357/117439/414688/00067262 : Construction of paver block road at sai nagar,badakatturu village
Block : Gosani, Gram Panchayat : Badakathuru
Created By:SURENDRANATH MISHRA

1. Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift								
Earth work in all kinds of soil 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	63.500	3.000	0.150	0.000	28.575	-
ii	Guard Wall	2.000	63.500	0.300	0.300	0.000	11.430	-
Total Quantity					40.005 cum (cum)		40.005 Cum (Cubic Meter)	
Amount					40.005 X 220.96043508		8839.52	
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	Road	1.000	63.500	3.000	0.100	0.000	19.050	-
ii	Guardwall	2.000	63.500	0.300	0.100	0.000	3.810	-
Total Quantity					22.86 cum (cum)		22.86 Cum (Cubic Meter)	
Amount					22.86 X 1019.901232		23314.94	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road	1.000	63.500	3.000	0.000	0.000	190.500	-
Total Quantity					190.5 Sqm (Sqm)		190.5 Sqm (Square Meter)	
Amount					190.5 X 636.981		121344.88	
4. Road Work (AR1339) : Construction of granular sub-base by providing Close graded Granular subbase Grading-III material as per table 400-1								
Construction of granular sub-base by providing Close graded Granular subbase Grading-III material as per table 400-1, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density complete including cost conveyance, royalty, taxes, cess etc. of all materials, etc. as per Clause 401 of MoRT&H Specifications for Road & Bridge works (Last Revision).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	63.500	3.000	0.100	0.000	19.050	-
Total Quantity					19.05 cum (cum)		19.05 Cum (Cubic Meter)	
Amount					19.05 X 1899.1186617333		36178.21	
5. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guard Wall	2.000	63.500	0.300	0.350	0.000	13.335	-
Total Quantity					13.335 cum (cum)		13.335 Cum (Cubic Meter)	
Amount					13.335 X 5877.13442172		78371.59	
6. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Joint	2.000	3.600	0.350	0.150	0.000	0.378	-

Total Quantity		0.378 cum (cum)		0.378 Cum (Cubic Meter)				
Amount		0.378 X 7469.85744864		2823.61				
7. 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	Guard Wall	4.000	63.500	0.000	0.350	0.000	88.900	-
Total Quantity		88.9 Sqm (Sqm)		88.9 Sqm (Square Meter)				
Amount		88.9 X 217.02363744964		19293.40				
Total Amount		290166.15						
Addition								
Provision for Contingency (+) @		2901.66						
Display Citizen Board (+) @		6500.00						
Any Other Lumpsum (+) @		0.00						
Provision for survey investigation and quality control (+) @								
Total Addition		9401.66						
Grand Net Total Amount		299567.81						

SURENDRANATH MISHRA
JE
Gosani Block

SASMITA KUMARI JENA
AEE
Gosani Block

GOURA CHANDRA PATNAIK
BDO
Gosani Block