

Detailed Estimate

OD/353/3357/117456/414691/00066955 : Construction of paver block road from hanuman temple to harijan sahi
Block : Gosani, Gram Panchayat : Tatipetti
Created By: SUBHAM SARANGI

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	76.100	3.600	0.300	0.000	82.188	-
Total Quantity					82.188 cum (cum)		82.188 Cum (Cubic Meter)	
Amount					82.188 X 220.96043508		18160.30	
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	76.100	3.100	0.100	0.000	23.591	-
Total Quantity					23.591 cum (cum)		23.591 Cum (Cubic Meter)	
Amount					23.591 X 1085.652232		25611.62	
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	76.100	3.100	0.000	0.000	235.910	-
Total Quantity					235.91 Sqm (Sqm)		235.91 Sqm (Square Meter)	

Amount				235.91 X 638.934			150730.92	
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	0.000	76.100	3.100	0.100	0.000	23.591	-
Total Quantity					23.591 cum (cum)		23.591 Cum (Cubic Meter)	
Amount				23.591 X 1671.0687417333			39422.18	
5. 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	Joint	2.000	3.600	0.350	0.150	0.000	0.378	-
ii	Guardwall	2.000	76.100	0.230	0.230	0.000	8.051	-
Total Quantity					8.42938 cum (cum)		8.42938 Cum (Cubic Meter)	
Amount				8.42938 X 7292.31697214			61469.71	
6. 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	Guardwall	4.000	76.100	0.000	0.350	0.000	106.540	-
Total Quantity					106.54 Sqm (Sqm)		106.54 Sqm (Square Meter)	

Amount	106.54 X 216.86588853924	23104.89
Total Amount		318499.62
Addition		
Provision for Contingency (+) @		3185.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		3230.00
Provision for survey investigation and quality control (+) @		
Total Addition		11415.00
Grand Net Total Amount		329914.62

SUBHAM SARANGI
JE
Gosani Block

SASMITA KUMARI JENA
AEE
Gosani Block

GOURA CHANDRA PATNAIK
BDO
Gosani Block