

Detailed Estimate

**OD/353/3357/117456/414692/00013384 : Improvement of Road from RD road to Suryanarayan House of Tatipetti icw
MGNREGS**

Block : Gosani, Panchayat : Tatipetti

Created By: SUBHAM SARANGI

1. Earth Work (AR0122Ai1) : Earthwork in all kinds of soil within 50m to 75m 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								
Earthwork in all kinds of soil within 50m to 75m 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	Cutoff	2.000	62.000	0.600	0.450	0.000	33.480	-
ii	Road	1.000	62.000	3.050	0.150	0.000	28.365	-
Total Quantity					61.845 cum (cum)		61.845 Cum (Cubic Meter)	
Amount					61.845 X 229.87334168		14216.52	
2. 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, rramming, 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	62.000	0.600	0.150	0.000	11.160	-
Total Quantity					11.16 cum (cum)		11.16 Cum (Cubic Meter)	
Amount					11.16 X 4978.27178768		55557.51	
3. 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	Cutoff	2.000	62.000	0.600	0.150	0.000	11.160	-
ii	Road	1.000	62.000	3.050	0.150	0.000	28.365	-
Total Quantity					39.525 cum (cum)		39.525 Cum (Cubic Meter)	

Amount		39.525 X 514.258872					20326.08	
4. 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	62.000	3.050	0.000	0.000	0.000	189.100	-
Total Quantity					189.1 Sqm (Sqm)		189.1 Sqm (Square Meter)	
Amount		189.1 X 621.999					117620.01	
Total Amount							207720.12	
Addition								
Provision for Contingency (+) @							2077.20	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							4000.00	
Total Addition							11077.20	
Grand Net Total Amount							218797.32	