

Detailed Estimate

OD/346/3301/116133/392207/00075360 : Construction of CC road from Sudhakar Jena house to Laxmidhar Jena house vill Tentula

Block : Basta, Gram Panchayat : Putura

Created By:ASHOK KUMAR NAYAK

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth 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 the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Wall	2.000	269.000	0.830	0.830	0.000	370.628	-
Total Quantity					370.6282 Cft (Cubic Foot)		10.49500461376 Cum (Cubic Meter)	
Amount					10.49500461376 X 240.77592		2526.94	
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	Side Wall	2.000	269.000	0.830	0.330	0.000	147.358	-
ii	Road Middle	1.000	269.000	7.330	0.330	0.000	650.684	-
Total Quantity					798.0423 Cft (Cubic Foot)		22.59800420064 Cum (Cubic Meter)	
Amount					22.59800420064 X 1367.139232		30894.62	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Side Wall	2.000	269.000	0.830	0.750	0.000	334.905	-
ii	Road	1.000	269.000	9.000	0.330	0.000	798.930	-
Total Quantity					1133.835 Cft (Cubic Foot)		32.106578928 Cum (Cubic Meter)	
Amount					32.106578928 X 7020.41843946		225401.62	
4. 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	Road	1.000	269.000	9.000	0.290	0.000	702.090	-
Total Quantity					702.09 Cft (Cubic Foot)		19.880942112 Cum (Cubic Meter)	
Amount					19.880942112 X 8437.18862302		167739.26	
5. 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	Side Wall	2.000	269.000	0.000	1.200	0.000	645.600	-
Total Quantity					645.6 Sft (Square Foot)		59.9781768 Sqm (Square Meter)	
Amount					59.9781768 X 216.70813962884		12997.76	
Total Amount							439560.20	
Addition								
Provision for Contingency (+) @							4500.00	

Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	1939.80
Provision for survey investigation and quality control (+) @	
Total Addition	10439.80
Grand Net Total Amount	450000.00

ASHOK KUMAR NAYAK
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block