

Detailed Estimate

OD/355/3389/118131/397905/00111588 : Construction of Road from Bilamakundapur Golua house to Pira Badu house
Block : Jagatsinghpur, Gram Panchayat : Palasol
Created By:SANJU KISAN

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil 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 layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	280.000	1.000	1.000	0.000	560.000	-
Total Quantity						560 Cft (Cubic Foot)	15.857408 Cum (Cubic Meter)	
Amount						15.857408 X 179.18208	2841.36	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	280.000	8.000	0.330	0.000	739.200	-
Total Quantity						739.2 Cft (Cubic Foot)	20.93177856 Cum (Cubic Meter)	
Amount						20.93177856 X 544.049832	11387.93	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	280.000	1.000	1.000	0.000	560.000	-
ii	Road Base	1.000	280.000	10.000	0.330	0.000	924.000	-

Total Quantity	1484 Cft (Cubic Foot)	42.0221312 Cum (Cubic Meter)
Amount	42.0221312 X 6432.69127462	270315.40

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 specification and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Course	1.000	280.000	10.000	0.330	0.000	924.000	-
Total Quantity						924 Cft (Cubic Foot)	26.1647232 Cum (Cubic Meter)	
Amount						26.1647232 X 7880.65942494	206195.27	

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	In Cutoff	4.000	280.000	0.000	0.330	0.000	369.600	-
ii	Road Edge	2.000	280.000	0.000	1.000	0.000	560.000	-
Total Quantity						929.6 Sft (Square Foot)	86.3626288 Sqm (Square Meter)	
Amount						86.3626288 X 216.23489289764	18674.61	

Total Amount (A) : 509414.58

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.10556	-	10556

2	Display Citizen Board @ Rs.5000	-	5000
3	Provision for survey investigation and quality control @ Rs.2870	-	2870
Additional Components Amount (F) : 18426			
Grand Total Amount (A + F) : 527840.57694501			

SANJU KISAN
JE
Jagatsinghpur Block

SONALI DHAL
AEE
Jagatsinghpur Block

Sri Ashutosh Mishra
BDO
Jagatsinghpur Block