

Detailed Estimate

**OD/354/3367/117643/410606/00069055 : Construction of CC/Paver road from GP office to Rajiv Gandhi Seva Kendra,
Golapada**

Block : Bhanjanagar, Gram Panchayat : Gollapada

Created By: PRAFULLA CHANDRA SWAIN

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	170.000	0.750	0.750	0.000	191.250	-
Total Quantity					191.25 Cft (Cubic Foot)		5.415588 Cum (Cubic Meter)	
Amount					5.415588 X 240.77592		1303.94	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	170.000	0.750	0.250	0.000	63.750	-
ii	base	1.000	170.000	10.600	0.170	0.000	306.340	-
Total Quantity					370.09 Cft (Cubic Foot)		10.479764512 Cum (Cubic Meter)	
Amount					10.479764512 X 572.087432		5995.34	
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	base	170.000	10.500	0.250	0.000	0.000	446.250	-
Total Quantity					446.25 Cft (Cubic Foot)		12.636372 Cum (Cubic Meter)	
Amount					12.636372 X 5308.58938292		67081.31	
4. 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	cutoff	2.000	170.000	2.000	0.250	0.000	170.000	-
Total Quantity					170 Sqm (Sqm)		170 Sqm (Square Meter)	
Amount					170 X 216.70813962884		36840.38	
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	cutoff	2.000	170.000	0.750	1.000	0.000	255.000	-
ii	base	170.000	10.500	0.250	0.000	0.000	446.250	-
Total Quantity					701.25 Cft (Cubic Foot)		19.857156 Cum (Cubic Meter)	
Amount					19.857156 X 6845.17814504		135925.77	
Total Amount							247146.75	
Addition								
Provision for Contingency (+) @							2500.00	

Display Citizen Board (+) @	353.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2853.00
Grand Net Total Amount	249999.75

PRAFULLA CHANDRA SWAIN
JE
Bhanjanagar Block

NITYANANDA PATRO
AEE
Bhanjanagar Block

BHARATEE DEVI
BDO
Bhanjanagar Block