

Detailed Estimate

OD/356/3397/275257/401470/00072659 : Construction of Cement Concrete Road from Club House Shyamsundarpur to Hanuman Mandira

Block : Dharmasala, Gram Panchayat : Anjira

Created By: PRASANTI GARHNAYAK

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		2.000	103.500	0.250	0.150	0.000	7.763	-
Total Quantity					7.7625 cum (cum)		7.7625 Cum (Cubic Meter)	
Amount					7.7625 X 240.77592		1869.02	
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, 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		2.000	103.500	0.250	0.200	0.000	10.350	-
ii		1.000	103.500	3.000	0.100	0.000	31.050	-
Total Quantity					41.4 cum (cum)		41.4 Cum (Cubic Meter)	
Amount					41.4 X 5497.32058266		227589.07	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	103.500	0.250	0.050	0.000	2.588	-

ii		1.000	103.500	2.500	0.100	0.000	25.875	-
Total Quantity					28.4625 cum (cum)		28.4625 Cum (Cubic Meter)	
Amount					28.4625 X 787.298232		22408.48	
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		1.000	103.500	3.000	0.100	0.000	31.050	-
Total Quantity					31.05 cum (cum)		31.05 Cum (Cubic Meter)	
Amount					31.05 X 7031.73912142		218335.50	
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		4.000	103.500	0.400	0.000	0.000	165.600	-
Total Quantity					165.6 Sqm (Sqm)		165.6 Sqm (Square Meter)	
Amount					165.6 X 216.23489289764		35808.50	
Total Amount							506010.57	
Addition								
Provision for Contingency (+) @							5060.00	
Display Citizen Board (+) @							4928.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	9988.00
Grand Net Total Amount	515998.57

PRASANTI GARHNAYAK
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block