

Detailed Estimate

OD/356/3397/118359/401400/00070474 : Construction Of Concrete Road From Lunibara Laxmidhara Pradhan House To Pond

Block : Dharmasala, Gram Panchayat : Sahanidiha

Created By:SMRUTIREKHA DHADA

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	wall	2.000	94.000	0.250	0.150	0.000	7.050	-
Total Quantity					7.05 cum (cum)		7.05 Cum (Cubic Meter)	
Amount					7.05 X 240.77592		1697.47	
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	wall	2.000	94.000	0.250	0.050	0.000	2.350	-
ii	road	1.000	94.000	2.500	0.100	0.000	23.500	-
Total Quantity					25.85 cum (cum)		25.85 Cum (Cubic Meter)	
Amount					25.85 X 787.298232		20351.66	
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	wall	2.000	94.000	0.250	0.200	0.000	9.400	-

ii	road	1.000	94.000	3.000	0.100	0.000	28.200	-
Total Quantity					37.6 cum (cum)		37.6 Cum (Cubic Meter)	
Amount					37.6 X 5546.69135216		208555.59	
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	94.000	3.000	0.100	0.000	28.200	-
Total Quantity					28.2 cum (cum)		28.2 Cum (Cubic Meter)	
Amount					28.2 X 7071.52064792		199416.88	
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	wall	2.000	94.000	0.300	0.000	0.000	56.400	-
Total Quantity					56.4 Sqm (Sqm)		56.4 Sqm (Square Meter)	
Amount					56.4 X 216.23489289764		12195.65	
Total Amount							442217.25	
Addition								
Provision for Contingency (+) @							4500.00	
Display Citizen Board (+) @							3282.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	7782.00
Grand Net Total Amount	449999.25

SMRUTIREKHA DHADA
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block