

Detailed Estimate

OD/365/3498/120220/388887/00066896 : Construction of C.C. Road at Mejarahudi Talasahi

Block : Karanjia, Gram Panchayat : Batpalsa

Created By: Mitalin Dhal

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	202.000	0.750	0.830	0.000	251.490	-
ii	Road	1.000	202.000	10.500	0.500	0.000	1060.500	-
Total Quantity					1311.99 Cft (Cubic Foot)		37.151358432 Cum (Cubic Meter)	
Amount					37.151358432 X 240.77592		8945.15	
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	202.000	0.750	0.500	0.000	151.500	-
ii	Road	1.000	202.000	10.500	0.500	0.000	1060.500	-
Total Quantity					1212 Cft (Cubic Foot)		34.3199616 Cum (Cubic Meter)	
Amount					34.3199616 X 1143.818132		39255.79	
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	202.000	0.750	0.500	0.000	151.500	-
ii	Road	1.000	202.000	12.000	0.330	0.000	799.920	-
Total Quantity					951.42 Cft (Cubic Foot)		26.941169856 Cum (Cubic Meter)	
Amount					26.941169856 X 6017.7056238		162124.03	
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	202.000	12.000	0.330	0.000	799.920	-
Total Quantity					799.92 Cft (Cubic Foot)		22.651174656 Cum (Cubic Meter)	
Amount					22.651174656 X 7568.4872776		171435.13	
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	Road	2.000	202.000	0.000	0.660	0.000	266.640	-
Total Quantity					266.64 Sft (Square Foot)		24.77165592 Sqm (Square Meter)	
Amount					24.77165592 X 216.23489289764		5356.50	
Total Amount							387116.60	
Addition								

Provision for Contingency (+) @	3871.17
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	4012.00
Provision for survey investigation and quality control (+) @	
Total Addition	12883.17
Grand Net Total Amount	399999.77

Mitalin Dhal
JE
Karanjia Block

LOKANATH NAIK
AEE
Karanjia Block

PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block