

Detailed Estimate

**OD/356/3397/118332/401159/00072931 : CONSTRUCTION OF CC ROAD FROM IRRIGATION BANDHA TO JAGA
MALIK HOUSE**

Block : Dharmasala, Gram Panchayat : Bhawanipur(Bhuban)

Created By: SIPRA SAHOO

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	57.000	0.200	0.200	0.000	4.560	-
Total Quantity					4.56 cum (cum)		4.56 Cum (Cubic Meter)	
Amount					4.56 X 240.77592		1097.94	
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	wall	2.000	57.000	0.200	0.050	0.000	1.140	-
ii	road	2.000	57.000	2.650	0.100	0.000	30.210	-
Total Quantity					31.35 cum (cum)		31.35 Cum (Cubic Meter)	
Amount					31.35 X 721.547232		22620.51	
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	57.000	0.200	0.250	0.000	5.700	-

ii	road	1.000	57.000	3.050	0.100	0.000	17.385	-
Total Quantity					23.085 cum (cum)		23.085 Cum (Cubic Meter)	
Amount					23.085 X 5690.74356166		131370.82	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	4.000	57.000	0.000	0.200	0.000	45.600	-
ii		2.000	57.000	0.000	0.200	0.000	22.800	-
Total Quantity					68.4 Sqm (Sqm)		68.4 Sqm (Square Meter)	
Amount					68.4 X 216.23489289764		14790.47	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	57.000	3.050	0.100	0.000	17.385	-
Total Quantity					17.385 cum (cum)		17.385 Cum (Cubic Meter)	
Amount					17.385 X 7200.06602442		125173.15	
Total Amount							295052.87	
Addition								
Provision for Contingency (+) @							2947.00	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4947.00
Grand Net Total Amount	299999.87

SIPRA SAHOO
JE
Dharmasala Block

RAJAT KUMAR MOHAPATRA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block