

Detailed Estimate

**OD/356/3397/118327/401249/00072604 : CONSTRUCTION OF CC ROAD FROM RD ROAD TO BAMPHU
MANGARAJPUR NODAL SCHOOL
Block : Dharmasala, Gram Panchayat : Abhayapur
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	40.000	0.200	0.200	0.000	3.200	-
Total Quantity					3.2 cum (cum)		3.2 Cum (Cubic Meter)	
Amount					3.2 X 240.77592		770.48	
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	40.000	0.200	0.050	0.000	0.800	-
ii	road	1.000	40.000	2.650	0.100	0.000	10.600	-
Total Quantity					11.4 cum (cum)		11.4 Cum (Cubic Meter)	
Amount					11.4 X 515.507232		5876.78	
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	40.000	0.200	0.250	0.000	4.000	-

ii	road	1.000	40.000	3.050	0.100	0.000	12.200	-
Total Quantity					16.2 cum (cum)		16.2 Cum (Cubic Meter)	
Amount					16.2 X 5793.67511596		93857.54	
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	wall	4.000	40.000	0.200	0.000	0.000	32.000	-
Total Quantity					32 Sqm (Sqm)		32 Sqm (Square Meter)	
Amount					32 X 216.23489289764		6919.52	
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	road	1.000	40.000	3.050	0.100	0.000	12.200	-
Total Quantity					12.2 cum (cum)		12.2 Cum (Cubic Meter)	
Amount					12.2 X 7300.46649852		89065.69	
Total Amount							196490.01	
Addition								
Provision for Contingency (+) @							1509.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	3509.00
Grand Net Total Amount	199999.01

SIPRA SAHOO
JE
Dharmasala Block

RAJAT KUMAR MOHAPATRA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block