

## Detailed Estimate

**OD/346/3307/116273/925373/00072715 : Const of CC Road from Aktiarpur Durga Mandap to Bapi Tarei House**

**VillAktiarpur**

**Block : Remuna, Gram Panchayat : Haripur**

**Created By:SMITA BAG**

<b>1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b>								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	178.000	10.000	1.000	1.000	1780.000	-
Total Quantity					1780 Sft (Square Foot)		165.36734 Sqm (Square Meter)	
Amount					165.36734 X 4.6662		771.64	
<b>2. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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 wall	2.000	178.000	0.750	0.500	1.000	133.500	-
Total Quantity					133.5 Cft (Cubic Foot)		3.7802928 Cum (Cubic Meter)	
Amount					3.7802928 X 240.77592		910.20	
<b>3. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	178.000	0.750	0.160	1.000	42.720	-
ii	road	1.000	178.000	8.500	0.330	0.000	499.290	-

Total Quantity	542.01 Cft (Cubic Foot)	15.347988768 Cum (Cubic Meter)
Amount	15.347988768 X 906.377232	13911.07

**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	2.000	178.000	0.000	0.660	2.000	469.920	-
ii	road	2.000	178.000	0.000	0.330	1.000	117.480	-
Total Quantity					587.4 Sft (Square Foot)		54.5712222 Sqm (Square Meter)	
Amount					54.5712222 X 216.23489289764		11800.20	

**5. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal**

Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	178.000	0.750	1.000	0.000	267.000	-
ii	road	1.000	178.000	8.500	0.330	0.000	499.290	-
Total Quantity					766.29 Cft (Cubic Foot)		21.698880672 Cum (Cubic Meter)	
Amount					21.698880672 X 6307.1252547		136857.56	

**6. 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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	178.000	10.000	0.330	0.000	587.400	-
Total Quantity					587.4 Cft (Cubic Foot)		16.63328832 Cum (Cubic Meter)	
Amount					16.63328832 X 7651.9126009		127276.47	
Total Amount							291527.14	
<b>Addition</b>								
Provision for Contingency (+) @							2915.27	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							557.00	
Provision for survey investigation and quality control (+) @								
Total Addition							8472.27	
Grand Net Total Amount							299999.41	

SMITA BAG  
JE  
Remuna Block

GAYADHAR SINGH  
AEE  
Remuna Block

Sourav Sarthak Mohapatra  
BDO  
Remuna Block