

Detailed Estimate

OD/346/3301/275546/392395/00075927 : Construction of CC Road from R D Road to Mir Allim House at Village Bidyadharpur

Block : Basta, Gram Panchayat : Patharjhara

Created By: SUBHANI PATRA

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	1.000	168.000	0.830	0.750	0.000	104.580	-
Total Quantity					104.58 Cft (Cubic Foot)		2.961370944 Cum (Cubic Meter)	
Amount					2.961370944 X 240.77592		713.03	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	1.000	168.000	0.830	0.330	0.000	46.015	-
ii	road bed	1.000	168.000	9.160	0.330	0.000	507.830	-
Total Quantity					553.8456 Cft (Cubic Foot)		15.68313508608 Cum (Cubic Meter)	
Amount					15.68313508608 X 1151.302232		18056.03	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cutoff wall	1.000	168.000	0.830	0.750	0.000	104.580	-
ii	road bed	1.000	168.000	10.000	0.330	0.000	554.400	-
Total Quantity					658.98 Cft (Cubic Foot)		18.660204864 Cum (Cubic Meter)	
Amount					18.660204864 X 6615.46720126		123445.97	
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 bed	1.000	168.000	10.000	0.330	0.000	554.400	-
Total Quantity					554.4 Cft (Cubic Foot)		15.69883392 Cum (Cubic Meter)	
Amount					15.69883392 X 8028.93112962		126044.86	
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	outside cutoff wall	1.000	168.000	0.830	0.330	0.000	46.015	-
ii	road bed	1.000	168.000	10.000	0.660	0.000	1108.800	-
Total Quantity					1154.8152 Sft (Square Foot)		107.2857965256 Sqm (Square Meter)	
Amount					107.2857965256 X 216.23489289764		23198.93	
Total Amount							291458.82	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	541.12
Provision for survey investigation and quality control (+) @	
Total Addition	8541.12
Grand Net Total Amount	299999.94

SUBHANI PATRA
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block