

Detailed Estimate

OD/345/3297/116027/421208/00065434 : CONST OF CC ROAD AT KISHOR BEHERA HOUSE SUNARIPADA
Block : Turekela, Gram Panchayat : Buromal
Created By:MANORANJAN SAHU

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	cut off	2.000	160.000	0.750	0.600	0.000	144.000	-
Total Quantity					144 Cft (Cubic Foot)		4.0776192 Cum (Cubic Meter)	
Amount					4.0776192 X 240.77592		981.79	
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	cut off	2.000	160.000	0.750	0.250	0.000	60.000	-
ii	base	1.000	160.000	8.500	0.330	0.000	448.800	-
Total Quantity					508.8 Cft (Cubic Foot)		14.40758784 Cum (Cubic Meter)	
Amount					14.40758784 X 538.232232		7754.63	
3. 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	cut off	2.000	160.000	0.750	0.750	0.000	180.000	-
ii	base	1.000	160.000	8.500	0.330	0.000	448.800	-
Total Quantity					628.8 Cft (Cubic Foot)		17.80560384 Cum (Cubic Meter)	
Amount					17.80560384 X 4835.27786426		86095.04	
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	base	1.000	160.000	10.000	0.330	0.000	528.000	-
Total Quantity					528 Cft (Cubic Foot)		14.9512704 Cum (Cubic Meter)	
Amount					14.9512704 X 6495.40459862		97114.55	
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	cut off	2.000	160.000	1.000	0.750	0.000	240.000	-
Total Quantity					240 Sft (Square Foot)		22.29672 Sqm (Square Meter)	
Amount					22.29672 X 216.23489289764		4821.33	
Total Amount							196767.34	
Addition								
Provision for Contingency (+) @							1967.67	

Display Citizen Board (+) @	1264.94
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3232.61
Grand Net Total Amount	199999.96

MANORANJAN SAHU
JE
Turekela Block

NABA MALLICK
AEE
Turekela Block

Purnananda Patel
BDO
Turekela Block