

Detailed Estimate

OD/348/3325/116679/394354/00064169 : CONSTRUCTION OF CC ROAD FROM RCPUR GRAMA DEBATI TO BHARAT

JENA HOUSE UNDER RCPUR GP

Block : Bonth, Gram Panchayat : Ramachandrapur

Created By: Prangya Parimita Sethi

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 wall	2.000	88.500	0.750	0.660	0.000	87.615	-
Total Quantity					87.615 Cft (Cubic Foot)		2.480976432 Cum (Cubic Meter)	
Amount					2.480976432 X 240.77592		597.36	
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	cutoff wall	2.000	88.500	0.750	0.330	0.000	43.808	-
ii	road	1.000	88.500	8.500	0.330	0.000	248.242	-
Total Quantity					292.05 Cft (Cubic Foot)		8.26992144 Cum (Cubic Meter)	
Amount					8.26992144 X 1041.515232		8613.25	
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	CUTOFF WALL	2.000	88.500	0.750	0.660	0.000	87.615	-
ii	ROAD	1.000	88.500	10.000	0.330	0.000	292.050	-
Total Quantity					379.665 Cft (Cubic Foot)		10.750897872 Cum (Cubic Meter)	
Amount					10.750897872 X 5981.22417938		64303.53	

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	1.000	88.500	10.000	0.330	0.000	292.050	-
Total Quantity					292.05 Cft (Cubic Foot)		8.26992144 Cum (Cubic Meter)	
Amount					8.26992144 X 7393.61430806		61144.61	

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 WALL	4.000	88.500	0.330	0.000	0.000	116.820	-
ii	ROAD	2.000	88.500	0.660	0.000	0.000	116.820	-
Total Quantity					233.64 Sft (Square Foot)		21.70585692 Sqm (Square Meter)	
Amount					21.70585692 X 216.23489289764		4693.56	
Total Amount							139352.31	

Addition	
Provision for Contingency (+) @	1393.52
Display Citizen Board (+) @	2042.00
Any Other Lumpsum (+) @	1000.00
Provision for survey investigation and quality control (+) @	
Total Addition	4435.52
Grand Net Total Amount	143787.84

Prangya Parimita Sethi
JE
Bonth Block

Sradhasuman Nath
AEE
Bonth Block

SITAKANTA ROUT
BDO
Bonth Block