

Detailed Estimate

OD/361/3453/119480/385929/00063161 : Construction of CC Road at Dianali Dasa Sahi

Block : Patana, Gram Panchayat : Erendei

Created By: BISHWAJEETA NAIK

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	CUTOFF	2.000	63.000	0.250	0.250	0.000	7.875	-
Total Quantity					7.875 cum (cum)		7.875 Cum (Cubic Meter)	
Amount					7.875 X 240.77592		1896.11	
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	2.000	63.000	0.250	0.150	0.000	4.725	-
ii	MIDDLE PORTION	1.000	63.000	3.150	0.050	0.000	9.923	-
Total Quantity					14.6475 cum (cum)		14.6475 Cum (Cubic Meter)	
Amount					14.6475 X 574.248832		8411.31	
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	CUTOFF	2.000	63.000	0.250	0.200	0.000	6.300	-

ii	MIDDLE PORTION	1.000	63.000	3.150	0.100	0.000	19.845	-
Total Quantity					26.145 cum (cum)		26.145 Cum (Cubic Meter)	
Amount					26.145 X 5592.16130774		146207.06	
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	63.000	3.650	0.075	0.000	17.246	-
Total Quantity					17.24625 cum (cum)		17.24625 Cum (Cubic Meter)	
Amount					17.24625 X 7610.85816938		131258.76	
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	CUTOFF	2.000	63.000	0.000	0.100	0.000	12.600	-
ii	ROAD	2.000	63.000	0.000	0.100	0.000	12.600	-
Total Quantity					25.2 Sqm (Sqm)		25.2 Sqm (Square Meter)	
Amount					25.2 X 216.23489289764		5449.12	
Total Amount							293222.36	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	777.00
Provision for survey investigation and quality control (+) @	
Total Addition	6777.00
Grand Net Total Amount	299999.36

BISHWAJEETA NAIK
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Patana Block

SUSMITA BEHERA
AEE
Patana Block

KendujharPatanaBDO
BDO
Patana Block