

Detailed Estimate

OD/354/3382/117968/412601/00063745 : COMPLETION OF INCOMPLETE ROAD FROM NARAYANI MANDIRA TO BURUKUDI OF PHULTA GP

Block : Rangeilunda, Gram Panchayat : Phulta

Created By: PRATAP KUMAR NAYAK

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	Length	2.000	24.840	0.230	0.250	0.000	2.857	-
Total Quantity					2.8566 cum (cum)		2.8566 Cum (Cubic Meter)	
Amount					2.8566 X 240.77592		687.80	
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	Length	2.000	24.840	4.260	0.100	0.000	21.164	-
Total Quantity					21.16368 cum (cum)		21.16368 Cum (Cubic Meter)	
Amount					21.16368 X 1533.001432		32443.95	
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	2.000	24.840	0.230	0.250	0.000	2.857	-

ii	Length	1.000	24.840	4.260	0.100	0.000	10.582	-
Total Quantity					13.43844 cum (cum)		13.43844 Cum (Cubic Meter)	
Amount					13.43844 X 5986.32270786		80446.84	
4. Concrete (AR0307) : First floor								
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	Length	1.000	24.840	4.260	0.100	0.000	10.582	-
Total Quantity					10.58184 cum (cum)		10.58184 Cum (Cubic Meter)	
Amount					10.58184 X 7640.06185882		80845.91	
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	Length	4.000	24.840	1.000	0.200	0.000	19.872	-
ii	Length	2.000	24.840	1.000	0.100	0.000	4.968	-
Total Quantity					24.84 Sqm (Sqm)		24.84 Sqm (Square Meter)	
Amount					24.84 X 216.39264180804		5375.19	
Total Amount							199799.70	
Addition								
Provision for Contingency (+) @							0.00	

Display Citizen Board (+) @	200.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	200.00
Grand Net Total Amount	199999.70

PRATAP KUMAR NAYAK
JE
Rangeilunda Block

SRI NABIN BHUYAN
AEE
Rangeilunda Block

BISWAJIT RAY
BDO
Rangeilunda Block