

Detailed Estimate

OD/360/3440/119199/396276/00113284 : CONSTRUCTION OF CC ROAD FROM MAIN ROAD TO BALADEBA PRASAD

NAYAK HOUSE WARD NO 14, VILL-GP- SRIRAMPUR

Block : Pattamundai, Gram Panchayat : Srirampur

Created By: BANDITA BEHURA

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	150.000	1.000	1.000	0.000	300.000	-
ii	BASE	2.000	16.000	4.000	4.000	0.000	512.000	-
Total Quantity					812 Cft (Cubic Foot)		22.9932416 Cum (Cubic Meter)	
Amount					22.9932416 X 240.77592		5536.22	
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	150.000	1.000	0.330	0.000	99.000	-
ii	BASE	2.000	16.000	4.000	0.500	0.000	64.000	-
Total Quantity					163 Cft (Cubic Foot)		4.6156384 Cum (Cubic Meter)	
Amount					4.6156384 X 1181.642632		5454.04	
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	150.000	1.000	2.000	0.000	600.000	-
ii	BASE	2.000	16.000	4.000	0.500	0.000	64.000	-
Total Quantity					664 Cft (Cubic Foot)		18.8023552 Cum (Cubic Meter)	
Amount					18.8023552 X 6578.57846626		123692.77	

4. 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	150.000	4.000	0.000	0.000	1200.000	-
Total Quantity					1200 Sft (Square Foot)		111.4836 Sqm (Square Meter)	
Amount					111.4836 X 216.23489289764		24106.64	

5. 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	150.000	10.000	0.250	0.000	375.000	-
Total Quantity					375 Cft (Cubic Foot)		10.6188 Cum (Cubic Meter)	
Amount					10.6188 X 8049.96175362		85480.93	

Total Amount (A) : 244270.60

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.47000	-	47000
Additional Components Amount (F) : 55000			

Grand Total Amount (A + F) : 299270.60121623			
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BANDITA BEHURA
JE
Pattamundai Block

Prasanna kumar Rout
AEE
Pattamundai Block

SHEETAL AGRAWAL
BDO
Pattamundai Block