

Detailed Estimate

OD/350/3343/275445/907055/00102958 : REPAIR AND MAINTENANCE OF ROAD FROM BILAS BEHERA HOUSE TO BHANJA KISHORE DAS HOUSE, PASCHIMAKACHHA
Block : Salepur, Gram Panchayat : Paschimakachha
Created By: SANTOSHI SWAIN

1. Earth Work (AR0101a1) : Earthwork in ordinary soil within 50m to 75m lead and 1.5m, initial lift								
Earthwork in ordinary soil within 50m to 75m 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 direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	27.500	0.225	0.150	0.000	1.856	-
Total Quantity							1.85625 cum (cum)	1.85625 Cum (Cubic Meter)
Amount							1.85625 X 163.317	303.16
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	27.500	0.225	0.050	0.000	0.619	-
ii	ROAD	1.000	27.500	2.550	0.100	0.000	7.013	-
Total Quantity							7.63125 cum (cum)	7.63125 Cum (Cubic Meter)
Amount							7.63125 X 835.737832	6377.72
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	27.500	0.225	0.200	0.000	2.475	-
ii	ROAD	1.000	27.500	3.000	0.100	0.000	8.250	-

Total Quantity	10.725 cum (cum)	10.725 Cum (Cubic Meter)
Amount	10.725 X 6089.81882186	65313.31

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	27.500	3.000	0.100	0.000	8.250	-
Total Quantity							8.25 cum (cum)	8.25 Cum (Cubic Meter)
Amount							8.25 X 7552.23902582	62305.97

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	4.000	27.500	0.000	0.200	0.000	22.000	-
ii	ROAD	2.000	27.500	0.000	0.200	0.000	11.000	-
Total Quantity							33 Sqm (Sqm)	33 Sqm (Square Meter)
Amount							33 X 216.23489289764	7135.75

Total Amount (A) : 141435.91

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1438	-	1438
2	Display Citizen Board @ Rs.914.08	-	914.08

Additional Components Amount (F) : 2352.08

Grand Total Amount (A + F) : 143787.99180479

SANTOSHI SWAIN
JE
Salepur Block

Belabhumii Sahoo
AEE
Salepur Block

Dr Lopamudra Nayak
BDO
Salepur Block