

Detailed Estimate

OD/361/3452/119467/385987/00068297 : CONST OF CC/PAVER ROAD FROM JOGESWAR MAHANTA HOUSE TO BIKRAM MUNDA HOUSE AT PATNA

Block : Kendujhar Sadar, Gram Panchayat : Parjanpur

Created By: BHESAJA KUMAR KISHAN

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	2.000	56.000	0.230	0.150	0.000	3.864	-
Total Quantity					3.864 cum (cum)		3.864 Cum (Cubic Meter)	
Amount					3.864 X 240.77592		930.36	
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	road	1.000	56.000	3.190	0.076	0.000	13.577	-
ii	cut off	2.000	56.000	0.230	0.050	0.000	1.288	-
Total Quantity					14.86464 cum (cum)		14.86464 Cum (Cubic Meter)	
Amount					14.86464 X 1118.133832		16620.66	
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	cut off	2.000	56.000	0.230	0.200	0.000	5.152	-
ii	road	1.000	56.000	3.190	0.100	0.000	17.864	-
Total Quantity					23.016 cum (cum)		23.016 Cum (Cubic Meter)	
Amount					23.016 X 6180.88051074		142259.15	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	41.000	3.650	0.076	0.000	11.373	-
ii	road	1.000	15.000	3.650	0.100	0.000	5.475	-
Total Quantity					16.8484 cum (cum)		16.8484 Cum (Cubic Meter)	
Amount					16.8484 X 7638.50823238		128696.64	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	56.000	0.200	0.000	0.000	22.400	-
Total Quantity					22.4 Sqm (Sqm)		22.4 Sqm (Square Meter)	
Amount					22.4 X 216.23489289764		4843.66	
Total Amount							293350.46	
Addition								
Provision for Contingency (+) @							1649.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6649.00
Grand Net Total Amount	299999.46

JE
Kendujhar Sadar Block

Sabyasachi Pradhan
AEE
Kendujhar Sadar Block

Binod Chandra Panda
BDO
Kendujhar Sadar Block