

Detailed Estimate

OD/345/3294/115982/420070/00016252 : Improvement Of Road At Abhel Nagar, Sauntpur

Block : Puintala, Gram Panchayat : Sauntpur

Created By: BALARAM SABAR

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 wall	2.000	45.000	0.225	0.150	0.000	3.038	-
Total Quantity					3.0375 cum (cum)		3.0375 Cum (Cubic Meter)	
Amount					3.0375 X 240.77592		731.36	
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	Cutoff wall	2.000	45.000	0.225	0.050	0.000	1.013	-
ii	Road	1.000	45.000	3.150	0.100	0.000	14.175	-
Total Quantity					15.1875 cum (cum)		15.1875 Cum (Cubic Meter)	
Amount					15.1875 X 528.637232		8028.68	
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	45.000	0.225	0.400	0.000	8.100	-

ii	Road	1.000	45.000	3.150	0.100	0.000	14.175	-
Total Quantity					22.275 cum (cum)		22.275 Cum (Cubic Meter)	
Amount					22.275 X 5336.15244856		118862.80	
4. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	45.000	3.600	0.090	0.000	14.580	-
Total Quantity					14.58 cum (cum)		14.58 Cum (Cubic Meter)	
Amount					14.58 X 6889.89101472		100454.61	
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 wall	4.000	45.000	0.000	0.400	0.000	72.000	-
Total Quantity					72 Sqm (Sqm)		72 Sqm (Square Meter)	
Amount					72 X 216.39264180804		15580.27	
Total Amount							243657.71	
Addition								
Provision for Contingency (+) @							2436.58	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							905.00	

Provision for survey investigation and quality control (+) @	
Total Addition	6341.58
Grand Net Total Amount	249999.29

BALARAM SABAR
JE
Puintala Block

PRIYAMBADA KALO
AEE
Puintala Block

AMARENDRA SWAIN
BDO
Puintala Block