

Detailed Estimate

OD/345/3284/115760/419836/00102932 : Construction of 90m CC Paver Road from RD Road to Jharbandhali Puruna Basti

**Block : Agalpur, Gram Panchayat : Babufasad
Created By:Kirtiman Mohanty**

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	270.000	0.750	0.750	0.000	303.750	-
Total Quantity						303.75 Cft (Cubic Foot)	8.601228 Cum (Cubic Meter)	
Amount						8.601228 X 240.77592	2070.97	
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	270.000	0.750	0.330	0.000	133.650	-
ii	Road	1.000	270.000	10.500	0.330	0.000	935.550	-
Total Quantity						1069.2 Cft (Cubic Foot)	30.27632256 Cum (Cubic Meter)	
Amount						30.27632256 X 523.587232	15852.30	
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	270.000	0.750	0.750	0.000	303.750	-

ii	Road	1.000	270.000	12.000	0.250	0.000	810.000	-
Total Quantity					1113.75 Cft (Cubic Foot)		31.537836 Cum (Cubic Meter)	
Amount					31.537836 X 5290.55236256		166852.57	

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	270.000	12.000	0.160	0.000	518.400	-
Total Quantity					518.4 Cft (Cubic Foot)		14.67942912 Cum (Cubic Meter)	
Amount					14.67942912 X 6737.15457272		98897.58	

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	2.000	270.000	0.000	0.750	0.000	405.000	-
Total Quantity					405 Sft (Square Foot)		37.625715 Sqm (Square Meter)	
Amount					37.625715 X 216.32954224388		8139.55	

Total Amount (A) : 291812.97

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.177	Site Cleaning	177
Additional Components Amount (F) : 8177			
Grand Total Amount (A + F) : 299989.97399226			

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