

Detailed Estimate

OD/346/3301/116131/392181/00018267 : Imp.of Road with CC/ Gr-II Metalling from Gambharia PMGSY Road to Padmalochan Sahu House Via-watersupplytank
Block : Basta, Gram Panchayat : Paunskuli
Created By:PRASANTA PRAMANIK

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off Wall	2.000	110.000	0.830	0.660	0.000	120.516	-
ii	Road bed	1.000	110.000	10.000	0.160	0.000	176.000	-
Total Quantity					296.516 Cft (Cubic Foot)		8.3963842688 Cum (Cubic Meter)	
Amount					8.3963842688 X 240.77592		2021.65	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Bed	1.000	110.000	10.000	0.330	0.000	363.000	-
Total Quantity					363 Cft (Cubic Foot)		10.2789984 Cum (Cubic Meter)	
Amount					10.2789984 X 1151.302232		11834.23	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off Wall	2.000	110.000	0.830	0.660	0.000	120.516	-
ii	Road bed	1.000	110.000	10.000	0.330	0.000	363.000	-
Total Quantity					483.516 Cft (Cubic Foot)		13.6916258688 Cum (Cubic Meter)	
Amount					13.6916258688 X 6592.3233987		90259.63	
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	Cut off Wall	4.000	110.000	0.000	0.660	0.000	290.400	-
ii	Road Bed	2.000	110.000	0.000	0.660	0.000	145.200	-
Total Quantity					435.6 Sft (Square Foot)		40.4685468 Sqm (Square Meter)	
Amount					40.4685468 X 216.23489289764		8750.71	
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 Bed	1.000	110.000	10.000	0.330	0.000	363.000	-
Total Quantity					363 Cft (Cubic Foot)		10.2789984 Cum (Cubic Meter)	
Amount					10.2789984 X 7996.2872509		82193.82	
Total Amount							195060.04	
Addition								

Provision for Contingency (+) @	2025.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	3406.00
Provision for survey investigation and quality control (+) @	
Total Addition	7431.00
Grand Net Total Amount	202491.04

PRASANTA PRAMANIK
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block