

Detailed Estimate

OD/365/3497/120210/391175/00064453 : Construction of CC road at Pedagadi Bindhani Sahi village road (C/R-D/08/25-26)

Block : Kaptipada, Gram Panchayat : Pedagadi

Created By:MANORANJAN SENAPATI

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	C.OFF	2.000	18.000	0.300	0.300	0.000	3.240	-
ii	DO	2.000	3.000	0.300	0.300	0.000	0.540	-
Total Quantity					3.78 cum (cum)		3.78 Cum (Cubic Meter)	
Amount					3.78 X 240.77592		910.13	
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	C.OFF	2.000	18.000	0.300	0.100	0.000	1.080	-
ii	DO	2.000	3.000	0.300	0.100	0.000	0.180	-
iii	ROAD BED	1.000	18.400	3.000	0.100	0.000	5.520	-
Total Quantity					6.78 cum (cum)		6.78 Cum (Cubic Meter)	
Amount					6.78 X 1017.265132		6897.06	
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	C.OFF	2.000	18.000	0.250	0.300	0.000	2.700	-
ii	DO	2.000	3.000	0.250	0.300	0.000	0.450	-
iii	ROAD	1.000	19.000	3.500	0.095	0.000	6.318	-
Total Quantity					9.4675 cum (cum)		9.4675 Cum (Cubic Meter)	
Amount					9.4675 X 6429.3674333		60870.04	
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	18.000	3.500	0.080	0.000	5.040	-
Total Quantity					5.04 cum (cum)		5.04 Cum (Cubic Meter)	
Amount					5.04 X 7947.9166541		40057.50	
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	C.OFF	4.000	18.000	0.000	0.400	0.000	28.800	-
ii	DO	2.000	3.000	0.000	0.400	0.000	2.400	-
Total Quantity					31.2 Sqm (Sqm)		31.2 Sqm (Square Meter)	
Amount					31.2 X 216.39264180804		6751.45	
Total Amount							115486.18	
Addition								

Provision for Contingency (+) @	1200.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	313.00
Provision for survey investigation and quality control (+) @	
Total Addition	4513.00
Grand Net Total Amount	119999.18

MANORANJAN SENAPATI
JE
Kaptipada Block

SADASIBA BEHERA
AEE
Kaptipada Block

Reshma Tete
BDO
Kaptipada Block