

Detailed Estimate

OD/370/3557/121267/426467/00016750 : Construction of CC road at Balungi(Revenue village-Punjapai)
Block : Rayagada, Gram Panchayat : Kumbhikota
Created By: BHRAMAR BARA KISHAN

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	ROAD	1.000	29.000	4.000	0.150	0.000	17.400	-
Total Quantity					17.4 cum (cum)		17.4 Cum (Cubic Meter)	
Amount					17.4 X 196.3036		3415.68	
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	1.000	29.000	4.000	0.040	0.000	4.640	-
Total Quantity					4.64 cum (cum)		4.64 Cum (Cubic Meter)	
Amount					4.64 X 956.133872		4436.46	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Road	1.000	29.000	4.000	0.120	0.000	13.920	-
Total Quantity					13.92 cum (cum)		13.92 Cum (Cubic Meter)	
Amount					13.92 X 5238.56172982		72920.78	
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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	29.000	4.000	0.070	0.000	8.120	-
Total Quantity					8.12 cum (cum)		8.12 Cum (Cubic Meter)	
Amount					8.12 X 7364.55279834		59800.17	
Total Amount							140573.09	
Addition								
Provision for Contingency (+) @							1405.73	
Display Citizen Board (+) @							1700.00	
Any Other Lumpsum (+) @								
Total Addition							3105.73	
Grand Net Total Amount							143678.82	