

Detailed Estimate

OD/355/3389/118143/397936/00016320 : Improvement of Road from Jaypur road to Taradapada ITI.
Block : Jagatsinghpur, Gram Panchayat : Taradapara
Created By:SANJU KISAN

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	2.000	61.000	0.750	0.500	0.000	45.750	-
Total Quantity					45.75 Cft (Cubic Foot)		1.2954936 Cum (Cubic Meter)	
Amount					1.2954936 X 179.18208		232.13	
2. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust 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 Base	1.000	61.000	8.500	0.500	0.000	259.250	-
Total Quantity					259.25 Cft (Cubic Foot)		7.3411304 Cum (Cubic Meter)	
Amount					7.3411304 X 591.317832		4340.94	
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	2.000	61.000	0.750	1.000	0.000	91.500	-
ii	Road Base	1.000	61.000	10.000	0.330	0.000	201.300	-
Total Quantity					292.8 Cft (Cubic Foot)		8.29115904 Cum (Cubic Meter)	
Amount					8.29115904 X 6636.99065678		55028.35	

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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coat	1.000	61.000	10.000	0.330	0.000	201.300	-
ii	Repair work	1.000	130.000	9.500	0.330	0.000	407.550	-
Total Quantity					608.85 Cft (Cubic Foot)		17.24068368 Cum (Cubic Meter)	
Amount					17.24068368 X 8168.81968886		140836.04	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	4.000	61.000	0.000	1.000	0.000	244.000	-
ii	Road Edge	2.000	61.000	0.000	0.660	0.000	80.520	-
iii		2.000	130.000	0.000	0.330	0.000	85.800	-
Total Quantity					410.32 Sft (Square Foot)		38.11995896 Sqm (Square Meter)	
Amount					38.11995896 X 216.23489289764		8242.87	
Total Amount							208680.32	
Addition								
Provision for Contingency (+) @							2086.80	
Display Citizen Board (+) @							2872.00	
Any Other Lumpsum (+) @								
Total Addition							4958.80	
Grand Net Total Amount							213639.12	