

Detailed Estimate

**OD/369/3541/120990/409562/00071074 : Construction of CC Road from Ranipada PMGSY road to Gawdapada
Ranasingh Sahi under Trilochanpur GP
Block : Kanas, Gram Panchayat : Trilochanapur
Created By: JAGANNATH ROUT**

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	cutoff	2.000	128.000	0.225	0.150	0.000	8.640	-
Total Quantity					8.64 cum (cum)		8.64 Cum (Cubic Meter)	
Amount					8.64 X 240.77592		2080.30	
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	cutoff	2.000	128.000	0.225	0.050	0.000	2.880	-
ii	base	1.000	128.000	2.550	0.050	0.000	16.320	-
Total Quantity					19.2 cum (cum)		19.2 Cum (Cubic Meter)	
Amount					19.2 X 999.559832		19191.55	
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	cutoff	2.000	128.000	0.225	0.200	0.000	11.520	-

ii	base	1.000	128.000	2.550	0.100	0.000	32.640	-
Total Quantity					44.16 cum (cum)		44.16 Cum (Cubic Meter)	
Amount					44.16 X 5948.91782044		262704.21	
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	wearingcoat	1.000	128.000	3.000	0.075	0.000	28.800	-
Total Quantity					28.8 cum (cum)		28.8 Cum (Cubic Meter)	
Amount					28.8 X 7452.05616228		214619.22	
Total Amount							498595.28	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							404.63	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							1404.63	
Grand Net Total Amount							499999.91	

JAGANNATH ROUT
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block