

Detailed Estimate

**OD/353/3360/275044/413706/00070810 : Construction of CC Road from juba SC Sahi to smosan ghat Convergence
with MGNREGS**

Block : Mohona, Gram Panchayat : Jarrow

Created By: Suresh Kumar Sethy

1. Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume 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 layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	53.800	0.250	0.250	0.000	6.725	-
Total Quantity					6.725 cum (cum)		6.725 Cum (Cubic Meter)	
Amount					6.725 X 375.4984464		2525.23	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	53.800	3.100	0.100	0.000	16.678	-
ii	cutoff	2.000	53.800	0.250	0.100	0.000	2.690	-
Total Quantity					19.368 cum (cum)		19.368 Cum (Cubic Meter)	
Amount					19.368 X 1019.901232		19753.45	
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	road	1.000	53.800	3.600	0.100	0.000	19.368	-

ii	cutoff	2.000	53.800	0.250	0.250	0.000	6.725	-
Total Quantity					26.093 cum (cum)		26.093 Cum (Cubic Meter)	
Amount					26.093 X 5862.66954512		152974.64	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	4.000	53.800	0.000	0.250	0.000	53.800	-
Total Quantity					53.8 Sqm (Sqm)		53.8 Sqm (Square Meter)	
Amount					53.8 X 216.26644267972		11635.13	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	53.800	3.600	0.075	0.000	14.526	-
Total Quantity					14.526 cum (cum)		14.526 Cum (Cubic Meter)	
Amount					14.526 X 7341.28402444		106639.49	
Total Amount							293527.94	
Addition								
Provision for Contingency (+) @							2935.28	
Display Citizen Board (+) @							3536.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	6471.28
Grand Net Total Amount	299999.22

Suresh Kumar Sethy
JE
Mohona Block

Narayan Padhy
AEE
Mohona Block

Rajiv Das
BDO
Mohona Block