

Detailed Estimate

OD/361/3453/119486/385749/00070339 : CONSTRUCTION OF CC ROAD FROM MUNI SAMAJ TO TANA MUNDA HOUSE

**Block : Patana, Gram Panchayat : Murusuan
Created By:MANOJ KUMAR PANDA**

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	Cut off	2.000	220.000	0.660	0.660	0.000	191.664	-
ii	road	1.000	220.000	10.680	0.330	0.000	775.368	-
Total Quantity					967.032 Cft (Cubic Foot)		27.3832517376 Cum (Cubic Meter)	
Amount					27.3832517376 X 240.77592		6593.23	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	220.000	0.660	0.330	0.000	95.832	-
ii	ROAD	1.000	220.000	10.680	0.330	0.000	775.368	-
Total Quantity					871.2 Cft (Cubic Foot)		24.66959616 Cum (Cubic Meter)	
Amount					24.66959616 X 705.750832		17410.59	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	220.000	0.660	0.660	0.000	191.664	-
ii	road	1.000	220.000	10.680	0.330	0.000	775.368	-
Total Quantity					967.032 Cft (Cubic Foot)		27.3832517376 Cum (Cubic Meter)	
Amount					27.3832517376 X 5605.06967132		153485.03	

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	220.000	12.000	0.290	0.000	765.600	-
Total Quantity					765.6 Cft (Cubic Foot)		21.67934208 Cum (Cubic Meter)	
Amount					21.67934208 X 7397.23038884		160367.09	

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	road	2.000	220.000	0.000	0.330	0.000	145.200	-
ii		2.000	12.000	0.000	0.290	0.000	6.960	-
Total Quantity					152.16 Sft (Square Foot)		14.13612048 Sqm (Square Meter)	
Amount					14.13612048 X 216.39264180804		3058.95	
Total Amount							340914.89	

Addition	
Provision for Contingency (+) @	3500.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	585.00
Provision for survey investigation and quality control (+) @	
Total Addition	9085.00
Grand Net Total Amount	349999.89

JE
Patana Block

SUSMITA BEHERA
AEE
Patana Block

KendujharPatanaBDO
BDO
Patana Block