

Detailed Estimate

OD/365/3488/120078/387518/00067259 : Construction of CC road from Patra Samsan to Ratan house at Kulgi
Block : Bahalda, Gram Panchayat : Soso
Created By:LAXMAN KUMAR MURMU

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	Foundation	1.000	35.000	4.000	0.150	0.000	21.000	-
ii	Cutoff	2.000	35.000	0.250	0.250	0.000	4.375	-
Total Quantity					25.375 cum (cum)		25.375 Cum (Cubic Meter)	
Amount					25.375 X 240.77592		6109.69	
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	35.000	0.250	0.100	0.000	1.750	-
ii	road	1.000	35.000	3.600	0.100	0.000	12.600	-
Total Quantity					14.35 cum (cum)		14.35 Cum (Cubic Meter)	
Amount					14.35 X 717.093132		10290.29	
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	35.000	0.250	0.300	0.000	5.250	-
ii	road	1.000	35.000	3.100	0.100	0.000	10.850	-
Total Quantity					16.1 cum (cum)		16.1 Cum (Cubic Meter)	
Amount					16.1 X 5897.0570333		94942.62	
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	35.000	3.600	0.075	0.000	9.450	-
ii		8.000	3.600	0.025	0.075	0.000	-	0.054
Total Quantity					9.396 cum (cum)		9.396 Cum (Cubic Meter)	
Amount					9.396 X 7448.8756541		69989.64	
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	4.000	35.000	1.000	0.300	0.000	42.000	-
ii		2.000	35.000	1.000	0.075	0.000	5.250	-
Total Quantity					47.25 Sqm (Sqm)		47.25 Sqm (Square Meter)	
Amount					47.25 X 216.23489289764		10217.10	
Total Amount							191549.33	
Addition								
Provision for Contingency (+) @							2002.00	

Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	4486.00
Provision for survey investigation and quality control (+) @	
Total Addition	10488.00
Grand Net Total Amount	202037.33

LAXMAN KUMAR MURMU
JE
Bahalda Block

MADAN MOHAN NAIK
AEE
Bahalda Block

MayurbhanjBahaldaBDO
BDO
Bahalda Block