

Detailed Estimate

OD/371/3559/121305/381803/00016423 : Improvement Of Road From Patkhai Muda Road To Baunsara Ferry Ghat
Block : Dhankauda, Gram Panchayat : Kudgunderpur
Created By:Pramod Kumar Oram

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	68.000	0.200	0.200	0.000	5.440	-
Total Quantity					5.44 cum (cum)		5.44 Cum (Cubic Meter)	
Amount					5.44 X 240.77592		1309.82	
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	68.000	0.200	0.100	0.000	2.720	-
ii	road	1.000	68.000	3.250	0.100	0.000	22.100	-
Total Quantity					24.82 cum (cum)		24.82 Cum (Cubic Meter)	
Amount					24.82 X 1078.440832		26766.90	
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	68.000	0.200	0.100	0.000	2.720	-

ii	road	1.000	68.000	3.650	0.100	0.000	24.820	-
Total Quantity					27.54 cum (cum)		27.54 Cum (Cubic Meter)	
Amount					27.54 X 6078.7080078		167407.62	
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	68.000	3.650	0.100	0.000	24.820	-
Total Quantity					24.82 cum (cum)		24.82 Cum (Cubic Meter)	
Amount					24.82 X 7635.3033226		189508.23	
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	Cutoff	4.000	68.000	0.000	0.100	0.000	27.200	-
ii	road	2.000	68.000	0.000	0.100	0.000	13.600	-
iii		22.000	3.650	0.000	0.100	0.000	8.030	-
Total Quantity					48.83 Sqm (Sqm)		48.83 Sqm (Square Meter)	
Amount					48.83 X 216.39264180804		10566.45	
Total Amount							395559.02	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2440.97	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4440.97
Grand Net Total Amount	399999.99

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Pragnya Parimita
AEE
Dhankauda Block

ANIL KUMAR KULLU
BDO
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