

Detailed Estimate

OD/373/3573/121525/383936/00069568 : Construction of Cement Concrete Road at Rasti from Bhisma Dandsena

House to Rohita Patel House

Block : Balisankara, Gram Panchayat : Deobhubanpur

Created By:Anusaya Acharya

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	62.000	3.650	0.150	0.000	33.945	-
Total Quantity					33.945 cum (cum)		33.945 Cum (Cubic Meter)	
Amount					33.945 X 240.77592		8173.14	
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	62.000	3.650	0.050	0.000	11.315	-
Total Quantity					11.315 cum (cum)		11.315 Cum (Cubic Meter)	
Amount					11.315 X 911.528232		10313.94	
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	62.000	3.650	0.100	0.000	22.630	-
Total Quantity					22.63 cum (cum)		22.63 Cum (Cubic Meter)	

Amount					22.63 X 5986.95397402	135484.77		
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	62.000	0.178	0.000	0.000	22.072	-
Total Quantity					22.072 Sqm (Sqm)		22.072 Sqm (Square Meter)	
Amount					22.072 X 216.23489289764	4772.74		
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	62.000	3.650	0.078	0.000	17.651	-
Total Quantity					17.6514 cum (cum)		17.6514 Cum (Cubic Meter)	
Amount					17.6514 X 7426.62107574	131090.26		
Total Amount							289834.84	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2165.15	
Provision for survey investigation and quality control (+) @								
Total Addition							10165.15	

Grand Net Total Amount	2999999.99
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**Anusaya Acharya
JE
Balisankara Block**

**Sai Sundar Swain
AEE
Balisankara Block**

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