

Detailed Estimate

OD/346/3305/116236/393262/00068415 : Const of CC road sarbeswar pasa house to sadananda pasa house
Block : Nilgiri, Gram Panchayat : Dharampur
Created By: BABITA BEHERA

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	cutoff	2.000	46.000	0.250	0.250	0.000	5.750	-
Total Quantity					5.75 cum (cum)		5.75 Cum (Cubic Meter)	
Amount					5.75 X 240.77592		1384.46	
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	cutoff	2.000	46.000	0.250	0.150	0.000	3.450	-
ii	road	1.000	46.000	3.150	0.150	0.000	21.735	-
Total Quantity					25.185 cum (cum)		25.185 Cum (Cubic Meter)	
Amount					25.185 X 987.278232		24864.60	
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	cutoff	2.000	46.000	0.250	0.250	0.000	5.750	-

ii	road	1.000	46.000	3.650	0.100	0.000	16.790	-
Total Quantity					22.54 cum (cum)		22.54 Cum (Cubic Meter)	
Amount					22.54 X 6067.55593726		136762.71	
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	46.000	3.650	0.090	0.000	15.111	-
Total Quantity					15.111 cum (cum)		15.111 Cum (Cubic Meter)	
Amount					15.111 X 7704.23632962		116418.72	
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	2.000	46.000	0.000	0.150	2.000	27.600	-
ii	road	1.000	46.000	0.000	0.190	2.000	17.480	-
Total Quantity					45.08 Sqm (Sqm)		45.08 Sqm (Square Meter)	
Amount					45.08 X 216.23489289764		9747.87	
Total Amount							289178.36	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	2821.64
Provision for survey investigation and quality control (+) @	
Total Addition	10821.64
Grand Net Total Amount	300000.00

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