

Detailed Estimate

OD/373/3573/121525/383936/00066706 : COMPLETION OF CD AT GHUDPADA KACHHAJORCHHAJOREE

Block : Balisankara, Gram Panchayat : Deobhubanpur

Created By:Anusaya Acharya

1. 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	side	2.000	4.870	2.000	0.150	0.000	2.922	-
Total Quantity					2.922 cum (cum)		2.922 Cum (Cubic Meter)	
Amount					2.922 X 5355.40501402		15648.49	
2. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting								
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. beams, column, grider and bressmer, etc. Data for 4.2sqm								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	6.000	4.570	0.750	0.000	0.000	20.565	-
ii	wall	6.000	0.600	0.750	0.000	0.000	2.700	-
iii	wwall	8.000	0.600	0.750	0.000	0.000	3.600	-
iv	wwall	4.000	0.600	0.750	0.000	0.000	1.800	-
Total Quantity					28.665 Sqm (Sqm)		28.665 Sqm (Square Meter)	
Amount					28.665 X 1047.3822930467		30023.21	
3. R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas								
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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	slab	1.000	4.900	4.570	0.000	0.000	22.393	-
ii	slab	2.000	4.900	0.300	0.000	0.000	2.940	-
iii	slab	2.000	4.570	0.300	0.000	0.000	2.742	-
Total Quantity					28.075 Sqm (Sqm)		28.075 Sqm (Square Meter)	
Amount					28.075 X 662.689943368		18605.02	

4. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	rod	13.000	0.000	0.000	0.000	0.000	13.000	-
Total Quantity					13 Qntl (Quintal)		13 Qntl (Quintal)	
Amount					13 X 8438.0746233		109694.97	

5. 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	side	2.000	4.900	1.000	0.100	0.000	0.980	-
Total Quantity					0.98 cum (cum)		0.98 Cum (Cubic Meter)	
Amount					0.98 X 845.777232		828.86	

6. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation

Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
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i	side	2.000	15.000	5.750	0.000	0.000	172.500	-
Total Quantity					172.5 Sqm (Sqm)		172.5 Sqm (Square Meter)	
Amount					172.5 X 4.6662		804.92	
7. Earth Work (AR0102b) : Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift and Compaction with P.R.R								
Earth work in hard soil or gravelly soil in embankment, roads etc. 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 specification approved by the Department alongwith proper compaction with P.R.R. including hire and running charges of P.R.R. (section measurement to be taken on the finished compacted section of the fill) as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	30.000	4.750	0.500	0.000	142.500	-
Total Quantity					142.5 cum (cum)		142.5 Cum (Cubic Meter)	
Amount					142.5 X 208.2172638579		29670.96	
8. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	side	2.000	4.000	1.000	0.075	0.000	0.600	-
Total Quantity					0.6 cum (cum)		0.6 Cum (Cubic Meter)	
Amount					0.6 X 6834.54392574		4100.73	
9. R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	slab	1.000	4.900	4.570	0.300	0.000	6.718	-

ii	wall	3.000	4.900	0.600	0.750	0.000	6.615	-
iii	wwall	4.000	0.600	0.600	0.750	0.000	1.080	-
Total Quantity					14.4129 cum (cum)		14.4129 Cum (Cubic Meter)	
Amount					14.4129 X 5537.3445006154		79809.19	
Total Amount							289186.36	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							6000.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							2813.50	
Provision for survey investigation and quality control (+) @								
Total Addition							10813.50	
Grand Net Total Amount							299999.86	

Anusaya Acharya
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Balisankara Block

Sai Sundar Swain
AEE
Balisankara Block

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BDO
Balisankara Block