

Detailed Estimate

OD/365/3498/120229/388889/00069107 : DRAINAGE SYSTEM AT KANKADA VILLAGE

Block : Karanjia, Gram Panchayat : Tato

Created By: PRATAP

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	Drain	1.000	38.500	1.800	1.000	0.000	69.300	-
Total Quantity					69.3 cum (cum)		69.3 Cum (Cubic Meter)	
Amount					69.3 X 240.77592		16685.77	
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	Base	1.000	38.500	1.800	0.150	0.000	10.395	-
Total Quantity					10.395 cum (cum)		10.395 Cum (Cubic Meter)	
Amount					10.395 X 1209.569132		12573.47	
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	Base	1.000	38.500	1.800	0.150	0.000	10.395	-
ii	Wall	2.000	38.500	0.250	0.600	0.000	11.550	-

Total Quantity		21.945 cum (cum)		21.945 Cum (Cubic Meter)				
Amount		21.945 X 6059.6382988		132978.76				
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	Base	2.000	38.500	0.000	0.150	0.000	11.550	-
ii	Wall	4.000	38.500	0.000	0.600	0.000	92.400	-
Total Quantity		103.95 Sqm (Sqm)		103.95 Sqm (Square Meter)				
Amount		103.95 X 216.39264180804		22494.02				
5. R.C.C. Work (AR0404Bg) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips(RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).								
Reinforced cement concrete work of M-20 grade with 20mm & downgrade 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	4.000	1.500	2.100	0.075	0.000	0.945	-
Total Quantity		0.945 cum (cum)		0.945 Cum (Cubic Meter)				
Amount		0.945 X 12948.757296805		12236.58				
6. 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	Base	1.000	38.500	1.000	0.075	0.000	2.888	-

ii	Wall	2.000	38.500	0.250	0.075	0.000	1.444	-
Total Quantity					4.33125 cum (cum)		4.33125 Cum (Cubic Meter)	
Amount					4.33125 X 7594.7920206		32894.94	
7. 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	For Slab	1.000	0.500	0.000	1.000	0.000	0.500	-
Total Quantity					0.5 Qntl (Quintal)		0.5 Qntl (Quintal)	
Amount					0.5 X 8416.2696929		4208.13	
8. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	38.500	0.000	0.600	0.000	46.200	-
Total Quantity					46.2 Sqm (Sqm)		46.2 Sqm (Square Meter)	
Amount					46.2 X 195.590361634		9036.27	
Total Amount							243107.95	
Addition								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							1892.05	

Total Addition	6892.05
Grand Net Total Amount	250000.00

**PRATAP
JE
Karanja Block**

**LOKANATH NAIK
AEE
Karanja Block**

**PRADYUMNA KUMAR NAYAK
BDO
Karanja Block**