

**Estimate Abstract**

**OD/358/3420/118835/422766/00065224 : CONSTRUCTION OF BOUNDARY WALL WITH GATE AT JADABA  
BHAWAN, MANDEL  
Block : Narala, Gram Panchayat : Mandel  
Created By:MANOJ KUMAR MOHANTA**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift) :</b> 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			
	3.456	Cubic Meter	240.77592	832.12157952
2	<b>Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) :</b> 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.			
	0.288	Cubic Meter	451.776232	130.111554816
3	<b>Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) :</b> 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.			
	0.288	Cubic Meter	5763.7930378	1659.9723948864
4	<b>R.C.C. Work : AR0404A (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> 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)			
	4.6486875	Cubic Meter	6026.918474746	28017.260577071
5	<b>R.C.C. Work : AR0410c (R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc) :</b> 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			
	26.01	Square Meter	216.23489289764	5624.2695642676
6	<b>R.C.C. Work : AR0410d (Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting) :</b> 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			
	10.525	Square Meter	1047.3822930467	11023.698634317

7	<b>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) :</b> 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.			
	3.58	Quintal	8439.929862	30214.94890596
8	<b>Masonry Brick Work : AR0603ei (C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure) :</b> Brickwork with C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.			
	12.425	Cubic Meter	5000.64500064	62133.014132952
9	<b>Plastering : AR1004 (12mm thick cement plaster (1:6) over Brick work in inside) :</b> 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.			
	135.215	Square Meter	172.989809996	23390.817158609
10	<b>Painting : AR0901di (Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface )) :</b> Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.			
	135.215	Square Meter	72.860453727742	9851.8262507966
11	<b>Painting : AR0918f (Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)) :</b> Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)			
	135.215	Square Meter	87.2128397125	11792.484121726
12	<b>Iron Work : AR1704 (Iron Doors and windows fixing) :</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.			
	0.2	Quintal	15764.178797087	3152.8357594174

<b>Total Amount:</b>	187823.36063434
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Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	2500

Display Citizen Board (+) @	3000
Any Other Lumpsum (+) @	56676
Provision for survey investigation and quality control (+) @	

<b>Total Amount:</b>	249999.36063434
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<b>Grand Net Total Amount</b>	249999.36063434
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**MANOJ KUMAR MOHANTA**  
**JE**  
**Narala Block**

**SUDHANSU MAHALI**  
**AEE**  
**Narala Block**

**BIPIN BIHARI DEEP**  
**BDO**  
**Narala Block**