

Estimate Abstract

**OD/346/3301/275588/392483/00075920 : Const of Bthing Ghat at Pejagal River at Pegarpada
Block : Basta, Gram Panchayat : Kudia
Created By:MAINO MARANDI**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	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.			
	34.256203016542	Cubic Meter	1151.302232	39439.24299279
2	Pile Foundation : AR1501ca (Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips) : Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (250mm dia and 3.0 meter long)			
	15	Number	2508.86728717	37633.00930755
3	Masonry Brick Work : AR0603b (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth) : Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 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.			
	12.03676013545	Cubic Meter	5130.407591568	61753.485576796
4	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)			
	14.19536616656	Cubic Meter	6745.0940019502	95749.079185551
5	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.			
	8.94	Quintal	8632.0992593	77170.967378142
6	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.			

1.836062727	6615.46720126	12146.412755481	
7	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		
	28.02326092	Square Meter	216.23489289764
6059.6068236788			
8	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		
	9.754815	Square Meter	1047.3822930467
10217.020502946			
9	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		
	3.80159076	Square Meter	662.689943368
2519.2759654527			
10	Plastering : AR1004 (12mm thick cement plster (1:6) over Brick work in inside) : 12mm thick cement plster (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.		
	29.543154	Square Meter	176.1189323252
5203.108739999			
11	Flooring : AR0802ii (2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.		
	17.09043588	Square Meter	383.5008991252
6554.1975264216			
Total Amount (A) : 354445.40675481			

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Display Citizen Board @ Rs.5000	-	5000
2	Any Other Lumpsum @ Rs.6773.5	VAIBRATOR	6773.5
3	Provision for Contingency @ Rs.3699	-	3699
Additional Components Amount (F) : 15472.5			

Grand Total Amount (A + F) : 369917.90675481

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