

Estimate Abstract

**OD/354/3385/118017/410841/00064239 : Repair and Maintenance of Elementary School at Asurabandha U.P.S
Block : Surada, Gram Panchayat : Asurabandha
Created By:ADITYA BEHERA**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	R.C.C. Work : AR0402 (Reinforced cement concrete (1:11/2:3) work with 12mm size black hard crusher broken granite chips including hoisting and laying in position compacting(To be used for minor repair work only)) : Reinforced cement concrete (1:1.5:3) work with 12mm 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. (To be used for minor repair work only)			
	0.489818909376	Cubic Meter	7634.92864492	3739.7324220183
2	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			
	6.42807748584	Square Meter	662.689943368	4259.8223050564
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.			
	0.2070666	Cubic Meter	5371.55268192	1112.2691505661
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 specifaicon and direction of Engineer-in charge.			
	0.1380444	Cubic Meter	6891.19909804	951.29144476947
5	Dismantling : AR1613 (Removing old lime or cement plaster) : Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.			
	21.553496	Square Meter	50.174193548387	1081.4292799484
6	Masonry Brick Work : AR0603ei (First floor) : 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 ² 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.			
	0.8919792	Cubic Meter	5262.492269456	4694.0336445155

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.			
	0.42	Quintal	8429.7301851	3540.486677742
8	miscellaneous : ARM122 (Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.) : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.			
	606.7450801075	Square Meter	5.12	3106.5348101504
9	Plastering : AR1004 (12mm thick cement plaster (1:6) over Brick work in inside) : 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.			
	26.01284	Square Meter	168.8740864984	4392.894592229
10	Painting : AR0918Ai (Finishing wall one coat with weather coat) : Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.			
	485.837632045	Square Meter	57.0910986525	27737.004180178
11	Painting : AR0901d (Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)) : Priming one coat with inner 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.			
	786.7098039825	Square Meter	71.83248932951	56511.323599994
12	Painting : AR0922 (Finishing wall two coats with distemper of approved shades on new work (Inside)) : Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)			
	333.8759626875	Square Meter	78.835517175	26321.28419077

Total Amount:	137448.10629794
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Provision for PH Work (+) @	5177
Provision for EI Work (+) @	5000
Provision for Contingency (+) @	1374.4810629794
Display Citizen Board (+) @	1000

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

Total Amount:	149999.58736092
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Grand Net Total Amount	149999.58736092
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