

Estimate Abstract

**OD/346/3309/116320/393785/00069791 : Repair of Rangapati AWC
Block : Soro, Gram Panchayat : Manatri
Created By:Rojalin Jena**

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.			
	1.89862444992	Cubic Meter	1447.535232	2748.3257835958
2	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.			
	2.04813715392	Cubic Meter	5969.56816126	12226.494343935
3	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.			
	22.13413975	Square Meter	180.5624273252	3996.5940000152
4	Flooring : AR0817b (Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.			
	18.5341485	Square Meter	885.276618636	16407.848313377
5	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 specification and direction of Engineer-in charge.			
	3.121502448	Cubic Meter	7423.40077962	23172.163706069
6	Other Building Items. : AR1901B (Vitrified Tile 600mmx600mm Plain Ivory) : Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)			
	36.325073	Square Meter	1019.0931732786	37018.633913147

7	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.			
	234.951687	Square Meter	71.83248932951	16877.164549378
8	Painting : AR0920 (Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)) : Finishing wall two coats with plastic emulsion paint 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)			
	150.8280205	Square Meter	94.7526285875	14291.351407024
9	Flooring : AR0817ab (Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.			
	3.158702	Square Meter	1580.338418636	4991.8181236224
10	Dismantling : AR1612 (Dismantling and removing 2.5 cm. thick artificial stone flooring) : Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.			
	34.5134645	Square Meter	100.34838709677	3463.3704956966
11	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.			
	22.13413975	Square Meter	50.174193548387	1110.5626118435
12	Painting : AR0903b (Painting two coats of enamel paint with a coat of red oxide primer over iron surface) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.			
	13.749644	Square Meter	230.34345832053	3167.1405496361
13	Painting : AR0918f (Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)) : 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)			
	84.1236665	Square Meter	87.8656910875	7391.5840938369
14	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.			
	234.951687	Square Meter	5.12	1202.95263744

Total Amount:	148066.00452862
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Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	2000
Display Citizen Board (+) @	2000
Any Other Lumpsum (+) @	45933.99
Provision for survey investigation and quality control (+) @	2000

Total Amount:	199999.99452862
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Grand Net Total Amount	199999.99452862
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Soro Block

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