

Detailed Estimate

OD/346/3309/116320/393788/00069788 : Repair & Maintenance of Dahipur AWC

Block : Soro, Gram Panchayat : Manatri

Created By:Rojalin Jena

1. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	outside	1.000	7.000	10.000	0.000	0.000	70.000	-
ii		1.000	5.000	3.000	0.000	0.000	15.000	-
Total Quantity					85 Sft (Square Foot)		7.896755 Sqm (Square Meter)	
Amount					7.896755 X 180.5624273252		1425.86	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	2.500	0.000	0.000	0.000	2.500	-
Total Quantity					2.5 Qntl (Quintal)		2.5 Qntl (Quintal)	
Amount					2.5 X 8632.0992593		21580.25	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i		2.000	12.000	6.000	0.000	0.000	144.000	-
ii		2.000	4.000	6.000	0.000	0.000	48.000	-
Total Quantity					192 Sft (Square Foot)		17.837376 Sqm (Square Meter)	
Amount					17.837376 X 885.276618636		15791.01	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	carnice	1.000	22.000	0.500	0.330	0.000	3.630	-
ii	"	1.000	30.000	0.500	0.330	0.000	4.950	-
iii	platform	1.000	4.000	5.000	0.250	0.000	5.000	-
Total Quantity					13.58 Cft (Cubic Foot)		0.384542144 Cum (Cubic Meter)	
Amount					0.384542144 X 7423.40077962		2854.61	

5. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	3092.500	1.000	0.000	0.000	3092.500	-
Total Quantity					3092.5 Sft (Square Foot)		287.3025275 Sqm (Square Meter)	
Amount					287.3025275 X 71.83248932951		20637.66	

6. 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	1932.000	1.000	0.000	0.000	1932.000	-
Total Quantity					1932 Sft (Square Foot)		179.488596 Sqm (Square Meter)	
Amount					179.488596 X 94.7526285875		17007.02	

7. Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)

4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	slab	1.000	30.000	22.000	0.000	0.000	660.000	-
Total Quantity					660 Sft (Square Foot)		61.31598 Sqm (Square Meter)	
Amount					61.31598 X 757.7098434378		46459.72	

8. Dismantling (AR1621) : Removing old grading plaster from roof

Removing old grading plaster from roof slab, cleaning the surface,lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	slab	1.000	30.000	22.000	0.000	0.000	660.000	-
Total Quantity					660 Sft (Square Foot)		61.31598 Sqm (Square Meter)	
Amount					61.31598 X 77.77		4768.54	

9. 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	1160.500	1.000	0.000	0.000	1160.500	-
Total Quantity					1160.5 Sft (Square Foot)		107.8139315 Sqm (Square Meter)	
Amount					107.8139315 X 87.8656910875		9473.15	

10. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	332.000	1.000	0.000	0.000	332.000	-
Total Quantity					332 Sft (Square Foot)		30.843796 Sqm (Square Meter)	
Amount					30.843796 X 230.34345832053		7104.67	

11. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	3092.500	1.000	0.000	0.000	3092.500	-
Total Quantity					3092.5 Sft (Square Foot)		287.3025275 Sqm (Square Meter)	
Amount					287.3025275 X 5.12		1470.99	
Total Amount							148573.47	

Addition

Provision for PH Work (+) @	11000.00
Provision for EI Work (+) @	18000.00
Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	18426.53
Provision for survey investigation and quality control (+) @	
Total Addition	51426.53
Grand Net Total Amount	200000.00

Rojalin Jena
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block