

Estimate Abstract

**OD/346/3305/116251/393157/00064600 : repair and restoration of panabandha AWC building
Block : Nilgiri, Gram Panchayat : Sajangarh
Created By:BAIDYANATH SINGH**

| Sl No | Quantity | Unit | Rate in (Rs.) | Amount (Rs.) |
|-------|--|--------------|-----------------|-----------------|
| 1 | Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift) : 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 | | | |
| | 0.336403584 | Cubic Meter | 240.77592 | 80.997882428897 |
| 2 | 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. | | | |
| | 0.081552384 | Cubic Meter | 1184.531232 | 96.601345892057 |
| 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. | | | |
| | 0.1274256 | Cubic Meter | 6203.89714824 | 790.53531645277 |
| 4 | 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 | | | |
| | 6.2141701864 | Square Meter | 216.23489289764 | 1343.7204247039 |
| 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. | | | |
| | 0.85 | Quintal | 8932.3929845 | 7592.534036825 |
| 6 | Masonry Brick Work : AR0603bi (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) : Brickwork with Flyash Bricks of size (25cm x 12cm 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. | | | |
| | 1.9107893472 | Cubic Meter | 5574.150209232 | 10651.026839493 |

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| 7 | 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. | | | |
| | 57.175757805 | Square Meter | 100.34838709677 | 5737.4950767673 |
| 8 | Concrete : AR0317 (2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work) | | | |
| | 57.175757805 | Square Meter | 364.7872625548 | 20856.988174182 |
| 9 | Dismantling : AR1612 (First floor) : 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. | | | |
| | 43.7108615 | Square Meter | 105.36580645161 | 4605.6301726421 |
| 10 | Flooring : AR0817aa (First floor) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) 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. | | | |
| | 43.7108615 | Square Meter | 1580.285371921 | 69075.635022515 |
| 11 | Flooring : AR0817b (First floor) : 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. | | | |
| | 3.45227548 | Square Meter | 910.699811921 | 3143.9866303355 |
| 12 | 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. | | | |
| | 8.70965625 | Square Meter | 175.8015054448 | 1531.1706806567 |
| 13 | Plastering : AR1014 (First Floor) : 16mm thick cement Plaster in CM (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. | | | |
| | 13.7031925 | Square Meter | 257.326710008 | 3526.1974426313 |
| 14 | Plastering : AR1027 (6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge. | | | |
| | 40.70359139 | Square Meter | 191.5572790432 | 7797.0692139546 |

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| 15 | 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. | | | |
| | 20.026635195 | Square Meter | 230.35420628603 | 4613.2196549241 |
| 16 | Painting : AR0920a (First Floor) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | | | |
| | 162.65271434 | Square Meter | 170.21843963387 | 27686.491237168 |
| 17 | Painting : AR0918g (Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside)) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer 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) | | | |
| | 110.1813879393 | Square Meter | 156.86604451751 | 17283.718505487 |

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| Total Amount: | 186413.01765706 |
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| Provision for PH Work (+) @ | 8200 |
| Provision for EI Work (+) @ | |
| Provision for Contingency (+) @ | 2000 |
| Display Citizen Board (+) @ | 1000 |
| Any Other Lumpsum (+) @ | 2386 |
| Provision for survey investigation and quality control (+) @ | |

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| Total Amount: | 199999.01765706 |
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| Grand Net Total Amount | 199999.01765706 |
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BAIDYANATH SINGH
JE
Nilgiri Block

SARAT KUMAR UPADHYAYA
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block