

Estimate Abstract

**OD/358/3415/118736/422597/00065250 : Improvement of Bijapati Mandi
Block : Karlamunda, Gram Panchayat : Regada
Created By:BINAYAK PRASAD SAHU**

| Sl No | Quantity | Unit | Rate in (Rs.) | Amount (Rs.) |
|-------|--|--------------|----------------|-----------------|
| 1 | 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. | | | |
| | 22.26125 | Cubic Meter | 5223.44578904 | 116280.43257127 |
| 2 | 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. | | | |
| | 95.495 | Square Meter | 168.154612756 | 16057.924745134 |
| 3 | Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.) : 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. | | | |
| | 99.045 | Square Meter | 242.06886746 | 23975.710977576 |
| 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 specification and direction of Engineer-in charge. | | | |
| | 4.5584 | Cubic Meter | 7134.6024886 | 32522.371984034 |
| 5 | Flooring : AR0817aa (Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm conforming to IS 13756 of size 600mmx600mm plain (Ivory) 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 conforming 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. | | | |
| | 3.81 | Square Meter | 1537.187750801 | 5856.6853305518 |
| 6 | 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. | | | |

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| 1.05 | Quintal | 8414.711172 | 8835.4467306 | |
| 7 | 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) | | | |
| | 33.3 | Square Meter | 1016.962094731 | 33864.837754542 |
| 8 | Plastering : AR1033 (White washing two coats with stone lime in any surface) : White washing two coats with stone lime in any surface including all costs of labour, coaltar and brushes required for the work etc. complete and as per direction of Engineer-in-charge. | | | |
| | 568.67 | Square Meter | 35.263491870968 | 20053.289922263 |
| 9 | 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) | | | |
| | 197.645 | Square Meter | 78.8505283 | 15584.412665853 |
| 10 | Painting : AR0918c (Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside)) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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) | | | |
| | 104.805 | Square Meter | 58.022337427097 | 6081.0310740469 |
| 11 | R.C.C. Work : AR0404Ad (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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels) | | | |
| | 1.295 | Cubic Meter | 12727.823144731 | 16482.530972427 |
| 12 | Iron Work : AR1704 (Iron Doors and windows fixing) : Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge. | | | |
| | 3.15 | Quintal | 15758.174347087 | 49638.249193324 |

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| Total Amount: | 345232.92392162 |
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| Provision for PH Work (+) @ | |
| Provision for EI Work (+) @ | |

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| Provision for Contingency (+) @ | 3452.3292392162 |
| Display Citizen Board (+) @ | 3500 |
| Any Other Lumpsum (+) @ | |
| Provision for survey investigation and quality control (+) @ | |

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| Total Amount: | 352185.25316084 |
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| Grand Net Total Amount | 352185.25316084 |
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