

Estimate Abstract

**OD/364/3484/119994/430207/00015473 : Provision of Facility Centre at B.L Pur GP Hqrs
Block : Malkangiri, Gram Panchayat : Birlaxmanpur
Created By:Er. SUDIPTA SAHOO**

| Sl No | Description of work | Quantity | Unit | Rate in (Rs.) | Amount (Rs.) |
|-------|---|----------|-------------|---------------|-----------------|
| 1 | <p>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</p> | 45.747 | Cubic Meter | 240.77592 | 11014.77601224 |
| 2 | <p>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.</p> | 24.9045 | Cubic Meter | 515.507232 | 12838.449859344 |

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| 3 | <p>Concrete : AR0304 (Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal) : Cement concrete (1:4:8) 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.</p> | 31.851425 | Cubic Meter | 5181.50607232 | 165038.35204955 |
| 4 | <p>R.C.C. Work : AR0404Aa (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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)</p> | 7.397625 | Cubic Meter | 6222.5096460425 | 46031.792920305 |

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| 5 | <p>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.</p> | 20.961 | Quintal | 8959.50699 | 187800.22601739 |
| 6 | <p>Masonry Brick Work : AR0603di (C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) : Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² 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.</p> | 23.22402 | Cubic Meter | 4953.838943532 | 115048.05470137 |

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| 7 | <p>Masonry Brick Work : AR0603b (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth) : Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² 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.</p> | 3.312 | Cubic Meter | 5242.358321032 | 17362.690759258 |
| 8 | <p>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.</p> | 79.4675 | Square Meter | 172.0481654224 | 13672.237585705 |

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| 9 | <p>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.</p> | 104.21125 | Square Meter | 245.858513104 | 25621.222973709 |
| 10 | <p>Flooring : AR0817aa (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)) : 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.</p> | 52.71 | Square Meter | 1661.898759261 | 87598.683600647 |

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| 11 | <p>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)</p> | 265.59 | Square Meter | 99.2646079 | 26363.687212161 |
| 12 | <p>Other Building Items. : AR1902 (cement based wall putty (water based)) : Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.</p> | 141.76 | Square Meter | 78.13764 | 11076.7918464 |
| 13 | <p>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)</p> | 115.5 | Square Meter | 86.68139665 | 10011.701313075 |

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| 14 | R.C.C. Work : AR0404Ag (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 Roof slab, landing, balcony, sun shade) | 9.3126 | Cubic Meter | 12894.851316944 | 120084.59237417 |
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| Total Amount: | 849563.25922532 |
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| Provision for PH Work (+) @ | 36000 |
| Provision for EI Work (+) @ | 28670 |
| Provision for Contingency (+) @ | 8495.6325922532 |
| Display Citizen Board (+) @ | 4000 |
| Any Other Lumpsum (+) @ | 73271 |

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| Total Amount: | 999999.89181757 |
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| Grand Net Total Amount | 999999.89181757 |
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