

Estimate Abstract

**OD/355/3388/118111/397444/00064614 : Repair and maintenance of Ramtara Project UP School
Block : Erasama, Gram Panchayat : Padmapur
Created By:Jayanta Kumar Sethy**

| 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. | | | |
| | 13.14 | Cubic Meter | 1048.625632 | 13778.94080448 |
| 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. | | | |
| | 4.062 | Cubic Meter | 6940.28047628 | 28191.419294649 |
| 3 | Earth Work : AR0101aa (Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift) : Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum | | | |
| | 13.932 | Cubic Meter | 179.18208 | 2496.36473856 |
| 4 | 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.) | | | |
| | 3.03525 | Cubic Meter | 7426.7744276821 | 22542.117081622 |
| 5 | R.C.C. Work : AR0404Ab (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 Plinth band) | | | |
| | 1.15625 | Cubic Meter | 8183.5965528238 | 9462.2835142025 |
| 6 | R.C.C. Work : AR0404Ac (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 Beams, Column, Girder & Bressmer etc) | | | |

| | | | |
|----------|--|-----------------|-----------------|
| 2.090625 | Cubic Meter | 15482.527815002 | 32368.159713239 |
| 7 | 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) | | |
| | 0.69375 | Cubic Meter | 13750.638156213 |
| 8 | 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) | | |
| | 2.8415 | Cubic Meter | 13728.658832072 |
| 9 | 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. | | |
| | 10 | Quintal | 8421.1581636 |
| 10 | 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. | | |
| | 2.8815 | Cubic Meter | 5386.366936104 |
| 11 | 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/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. | | |
| | 8.9055 | Cubic Meter | 5464.662136104 |
| 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. | | |
| | 66.405 | Square Meter | 176.0583545856 |
| 13 | 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. | | |

| | | | | |
|-------|--|---------------|-----------------|-----------------|
| 47.73 | Square Meter | 251.553193276 | 12006.633915063 | |
| 14 | Flooring : AR0802i (2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge. | | | |
| | 18.75 | Square Meter | 400.5171185856 | 7509.69597348 |
| 15 | 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. | | | |
| | 2.2455 | Quintal | 15764.314339087 | 35398.76784842 |
| 16 | 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) | | | |
| | 47.73 | Square Meter | 78.835517175 | 3762.8192347628 |
| 17 | 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) | | | |
| | 26.39 | Square Meter | 381.6717972456 | 10072.318729311 |
| 18 | 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. | | | |
| | 66.48 | Square Meter | 71.83248932951 | 4775.4238906258 |
| 19 | Painting : AR0901ai (Priming one coat in outer surface with primer of approved quality over woodwork) : Priming one coat in outer surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge. | | | |
| | 66.405 | Square Meter | 70.08544099121 | 4654.0237090213 |

| | |
|----------------------|-----------------|
| Total Amount: | 395657.55939136 |
|----------------------|-----------------|

| | |
|---------------------------------|-----------------|
| Provision for PH Work (+) @ | |
| Provision for EI Work (+) @ | |
| Provision for Contingency (+) @ | 3956.5755939136 |
| Display Citizen Board (+) @ | 384 |

| | |
|--|--|
| Any Other Lumpsum (+) @ | |
| Provision for survey investigation and quality control (+) @ | |

| | |
|----------------------|-----------------|
| Total Amount: | 399998.13498527 |
|----------------------|-----------------|

| | |
|-------------------------------|-----------------|
| Grand Net Total Amount | 399998.13498527 |
|-------------------------------|-----------------|

Jayanta Kumar Sethy
JE
Erasama Block

Dipti Rekha Mallick
AEE
Erasama Block

Sri Dasarathi Jena
BDO
Erasama Block