

Estimate Abstract

**OD/371/3563/121373/382251/00066859 : CONSTRUCTION OF BOUNDARY WALL AT TALIPADA KALYAN
MANDAP DHAMA**

**Block : Maneswar, Gram Panchayat : Dhama
Created By:Ranjit Maharana**

| 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 | | | |
| | 10.8 | Cubic Meter | 240.77592 | 2600.379936 |
| 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. | | | |
| | 0.84375 | Cubic Meter | 747.160832 | 630.416952 |
| 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. | | | |
| | 2.025 | Cubic Meter | 5748.9688133 | 11641.661846932 |
| 4 | Masonry Brick Work : AR0603ci (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) : Brickwork with Flyash Bricks of size (23cm x 11cm 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. | | | |
| | 21.2625 | Cubic Meter | 5261.16116864 | 111865.43934821 |
| 5 | 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.) | | | |
| | 2.25 | Cubic Meter | 6308.8210378987 | 14194.847335272 |
| 6 | 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) | | | |

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| 2.835 | Cubic Meter | 7066.7474054132 | 20034.228894346 |
| 7 | 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) | | |
| | 1.62 | Cubic Meter | 14372.446691489 |
| 8 | Plastering : AR1004 (12mm thick cement plster (1:6) over Brick work in inside) : 12mm thick cement plster (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. | | |
| | 94.5 | Square Meter | 176.684233446 |
| 9 | 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. | | |
| | 94.5 | Square Meter | 252.30296011 |
| 10 | 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. | | |
| | 6.81 | Quintal | 8707.9288271 |
| 11 | Painting : AR0918Ai (Finishing wall one coat with weather coat) : Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge. | | |
| | 189 | Square Meter | 57.1091120025 |

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| Total Amount: | 294884.24522504 |
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| Provision for PH Work (+) @ | |
| Provision for EI Work (+) @ | |
| Provision for Contingency (+) @ | 1600 |
| Display Citizen Board (+) @ | 3500 |
| Any Other Lumpsum (+) @ | |

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| Provision for survey investigation and quality control (+) @ | |
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| Total Amount: | 299984.24522504 |
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| Grand Net Total Amount | 299984.24522504 |
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Ranjit Maharana
JE
Maneswar Block

TUSHAR KUMAR SAMAL
AEE
Maneswar Block

CHITTA RANJAN MALLIK
BDO
Maneswar Block