

Detailed Estimate

**OD/360/3440/119199/396277/00070686 : Repair and Maintenance of road from Hrusikesh Nayak house to Saroj Sahoo house, vill- Mathasahi, GP- Srirampur
Block : Pattamundai, Gram Panchayat : Srirampur
Created By: BANDITA BEHURA**

| 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | road | 1.000 | 26.000 | 8.920 | 0.330 | 0.000 | 76.534 | - |
| ii | | 1.000 | 17.000 | 8.250 | 0.330 | 0.000 | 46.283 | - |
| iii | | 1.000 | 19.000 | 12.160 | 0.330 | 0.000 | 76.243 | - |
| iv | | 1.000 | 15.000 | 9.080 | 0.330 | 0.000 | 44.946 | - |
| v | | 1.000 | 29.000 | 9.330 | 0.330 | 0.000 | 89.288 | - |
| vi | | 1.000 | 29.000 | 9.330 | 0.330 | 0.000 | 89.288 | - |
| vii | | 1.000 | 21.000 | 7.750 | 0.330 | 0.000 | 53.708 | - |
| viii | | 1.000 | 14.000 | 10.250 | 0.330 | 0.000 | 47.355 | - |
| ix | | 1.000 | 50.000 | 7.880 | 0.330 | 0.000 | 130.020 | - |
| x | | 1.000 | 36.000 | 10.660 | 0.330 | 0.000 | 126.641 | - |
| Total Quantity | | | | | 780.3048 Cft (Cubic Foot) | | 22.09573496064 Cum (Cubic Meter) | |
| Amount | | | | | 22.09573496064 X 1014.477532 | | 22415.63 | |
| 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. | | | | | | | | |

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|---|-------------|-------|--------|--------|---------------------------------|-------|--------------------------------|-----------|
| i | ROAD | 1.000 | 26.000 | 8.920 | 0.250 | 0.000 | 57.980 | - |
| ii | | 1.000 | 17.000 | 8.250 | 0.250 | 0.000 | 35.063 | - |
| iii | | 1.000 | 19.000 | 12.160 | 0.250 | 0.000 | 57.760 | - |
| iv | | 1.000 | 15.000 | 9.080 | 0.250 | 0.000 | 34.050 | - |
| v | | 1.000 | 29.000 | 9.330 | 0.250 | 0.000 | 67.643 | - |
| vi | | 1.000 | 29.000 | 9.330 | 0.250 | 0.000 | 67.643 | - |
| vii | | 1.000 | 21.000 | 7.750 | 0.250 | 0.000 | 40.688 | - |
| viii | | 1.000 | 14.000 | 10.250 | 0.250 | 0.000 | 35.875 | - |
| ix | | 1.000 | 50.000 | 7.880 | 0.250 | 0.000 | 98.500 | - |
| x | | 1.000 | 36.000 | 10.660 | 0.250 | 0.000 | 95.940 | - |
| Total Quantity | | | | | 591.14 Cft (Cubic Foot) | | 16.739193152 Cum (Cubic Meter) | |
| Amount | | | | | 16.739193152 X 6212.30721826 | | 103989.01 | |
| 3. 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 specificaion and direction of Engineer-in charge. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | ROAD | 1.000 | 26.000 | 8.920 | 0.250 | 0.000 | 57.980 | - |
| ii | | 1.000 | 17.000 | 8.250 | 0.250 | 0.000 | 35.063 | - |
| iii | | 1.000 | 19.000 | 12.160 | 0.250 | 0.000 | 57.760 | - |
| iv | | 1.000 | 15.000 | 9.080 | 0.250 | 0.000 | 34.050 | - |
| v | | 1.000 | 29.000 | 9.330 | 0.250 | 0.000 | 67.643 | - |
| vi | | 1.000 | 21.000 | 7.750 | 0.250 | 0.000 | 40.688 | - |

| | | | | | | | | |
|--|--|-------|--------|--------|---------------------------------|-------|--------------------------------|---|
| vii | | 1.000 | 14.000 | 10.250 | 0.250 | 0.000 | 35.875 | - |
| viii | | 1.000 | 50.000 | 7.880 | 0.250 | 0.000 | 98.500 | - |
| ix | | 1.000 | 36.000 | 10.660 | 0.250 | 0.000 | 95.940 | - |
| Total Quantity | | | | | 523.4975 Cft (Cubic Foot) | | 14.823774008 Cum (Cubic Meter) | |
| Amount | | | | | 14.823774008 X 7706.58245862 | | 114240.64 | |
| Total Amount | | | | | | | 240645.27 | |
| Addition | | | | | | | | |
| Provision for Contingency (+) @ | | | | | | | 2500.00 | |
| Display Citizen Board (+) @ | | | | | | | 5000.00 | |
| Any Other Lumpsum (+) @ | | | | | | | | |
| Provision for survey investigation and quality control (+) @ | | | | | | | 1500.00 | |
| Total Addition | | | | | | | 9000.00 | |
| Grand Net Total Amount | | | | | | | 249645.27 | |

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