

Measurements

OD/355/3389/118130/397980/00016927 : Construction of CC Road from Odiso Baragachha to Petua Culvert.
Block : Jagatsinghpur, Gram Panchayat : Odisso
Created By: Jyotshnamayee Debata

| Measurement Book No : 1136 | | | | Measurement Date : 2025-06-11 | | | | Pages : 61 to 64 | | | |
|---|-------------|---|--------|-------------------------------|-------|-----------------------|--|------------------|-----------|----|----|
| Item 1 : Earth Work | | | | | | Spec. Code : AR0101aa | | | | | |
| Spec Description : 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 | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | Cutoff | 2 | 74.67 | 0.152 | 0.152 | | 3.4503514766693 | | | ✓ | |
| Total Quantity | | | | | | | 3.45035136 cum (3.45035136 Cum) | | | | |
| Amount | | | | | | | 3.45035136 X 179.18208 = Rs. 618.24 | | | | |
| | | | | | | | | | | | |
| Item 2 : Earth Work | | | | | | Spec. Code : AR0115 | | | | | |
| Spec Description : 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. | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | Road | 1 | 74.371 | 2.743 | 0.088 | | 17.951969146729 | | | ✓ | |
| Total Quantity | | | | | | | 17.951969464 cum (17.951969464 Cum) | | | | |
| Amount | | | | | | | 17.951969464 X 544.049832 = Rs. 9766.77 | | | | |
| | | | | | | | | | | | |
| Item 3 : Concrete | | | | | | Spec. Code : AR0303 | | | | | |
| Spec Description : 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 as per specification and direction of Engineer-in charge. | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |

| i | Cutoff | 2 | 74.371 | 0.152 | 0.152 | | 3.4365351200104 | | | ✓ | |
|--|-------------|---|--------|--------|-------|----|--|---------|-----------|----|----|
| ii | Road | 1 | 74.371 | 3.0488 | 0.076 | | 17.232414245605 | | | ✓ | |
| Total Quantity | | | | | | | 20.6689503328 cum (20.6689503328 Cum) | | | | |
| Amount | | | | | | | 20.6689503328 X 6584.00201678 = Rs. 136084.41 | | | | |
| Item 4 : Concrete | | | | | | | Spec. Code : AR0307 | | | | |
| Spec Description : 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 specifaicaon and direction of Engineer-in charge. | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | Road | 1 | 74.371 | 3.048 | 0.076 | | 17.227893829346 | | | ✓ | |
| Total Quantity | | | | | | | 17.227893408 cum (17.227893408 Cum) | | | | |
| Amount | | | | | | | 17.227893408 X 8159.52970886 = Rs. 140571.51 | | | | |
| Item 5 : R.C.C. Work | | | | | | | Spec. Code : AR0410c | | | | |
| Spec Description : Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | Road | 2 | 74.371 | | 0.152 | | 22.608783721924 | | | ✓ | |
| Total Quantity | | | | | | | 22.608784 Sqm (22.608784 Sqm) | | | | |
| Amount | | | | | | | 22.608784 X 216.23489289764 = Rs. 4888.81 | | | | |
| Total Amount | | | | | | | Rs. 291929.73385069 | | | | |

Addition Component

| | |
|--------------------------|----------|
| i) Display Citizen Board | Rs. 1000 |
|--------------------------|----------|

| | |
|-----------------------|----------------------------|
| ii) Any Other Lumpsum | Rs. 2919.2973385069 |
| iii) Contingency | Rs. 2919.2973385069 |
| Total Addition | Rs. 6838.5946770138 |

Deduction Component

| | |
|------------------------|----------------------------|
| i) Royalty | Rs. 5842.0451482765 |
| ii) Additional Royalty | Rs. 11745.600287395 |
| iii) EMF | Rs. 292.10225741382 |
| iv) DMF | Rs. 584.20451482765 |
| v) Empty Gunny Bag | Rs. 816.615 |
| Total Deduction | Rs. 19280.567207913 |

Grand Total Amount : Rs. 279487.76131979