

| ESTIMATION DPR              |  |                 |          |                              |                          |                  |            |
|-----------------------------|--|-----------------|----------|------------------------------|--------------------------|------------------|------------|
| <b>State</b>                | Odisha   | <b>District</b> | Nayagarh | <b>Block</b>                 | Nayagarh                 | <b>Panchayat</b> | Kridashpur |
| <b>Work Code</b>            | OD/367/3527/120670/406349/00016402 (Construction of Kanchanbeli village C.C Road.) |                 |          |                              |                          |                  |            |
| <b>Project Category</b>     | Road   |                 |          |                              |                          |                  |            |
| <b>Financial Year</b>       | 2024-25  |                 |          | <b>Execution Level</b>       | Kridashpur, G.P          |                  |            |
| <b>Executing Agency</b>     | Panchayat Samiti, Nayagarh   |                 |          | <b>Proposal Date</b>         | -                        |                  |            |
| <b>Date of Commencement</b> | -  |                 |          | <b>Date of Completion</b>    |                          |                  |            |
| <b>Scheme Name</b>          | 5th SFC Grant in Aid   |                 |          | <b>Scheme Component Name</b> | All Weather Connectivity |                  |            |
| <b>Project Sub-Category</b> | CC Road  |                 |          | <b>Project Type</b>          | New Work                 |                  |            |
| <b>Name of Executant</b>    |  |                 |          |                              |                          |                  |            |

### Administrative Approval Details

|                     |  |
|---------------------|--|
| <b>Approval No.</b> |  |
|---------------------|--|

### Technical Sanction Details

|                                      |        |
|--------------------------------------|--------|
| <b>Technical Sanction No.</b>        |        |
| <b>Fund Sanction No.</b>             |        |
| <b>Fund Sanction Amount (in Rs.)</b> | 143788 |

### ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
|-----|----------------|------|----------|---------------------|----------------|
|-----|----------------|------|----------|---------------------|----------------|

|   |   |     |      |              |                |
|---|---|-----|------|--------------|----------------|
| 1 | <p style="text-align: center;"><b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>  | Cum | 11.2 | 779.535372   | 8730.7961664   |
| 2 | <p style="text-align: center;"><b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p> | Cum | 11.2 | 5130.2318043 | 57458.59620816 |

|   |  |     |         |              |                 |
|---|--|-----|---------|--------------|-----------------|
| 3   | <b>Concrete (AR0307) :<br/>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b><br>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. | Cum | 11.1808 | 6905.5061581 | 77209.083252484 |
| <b>Total Amount (in Rs.): 143398.47562704</b> |  |     |         |              |                 |

### LABOUR STATEMENT

| Sl.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---------------|---|---------------------------|------|
|--------|---------------|---|---------------------------|------|

|   |   |        |              |     |
|---|---|--------|--------------|-----|
| 1 | <p><b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>  | 11.2   | 779.535372   | Cum |
| i | Un-Skilled  | 0.1236 | 1.38432      | -   |
| 2 | <p><b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p> | 11.2   | 5130.2318043 | Cum |
| i | Un-Skilled  | 3.9    | 43.68        | -   |

|   |    |   |         |              |     |
|---|----|---|---------|--------------|-----|
|   | ii | Skilled   | 0.18    | 2.016        | -   |
| 3 |    | <b>Concrete (AR0307)</b><br><b>: 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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</b> | 11.1808 | 6905.5061581 | Cum |
|   | i  | Un-Skilled  | 4.6     | 51.43168     | -   |
|   | ii | Skilled   | 0.68    | 7.602944     | -   |

| Sl.No.                     | Labour Type | Qty Unit | Rate | Amount      |
|----------------------------|-------------|----------|------|-------------|
| 2                          | Un-Skilled  | 96.496   | 452  | 43616.192   |
| 4                          | Skilled     | 9.618944 | 552  | 5309.657088 |
| <b>Total: 48925.849088</b> |             |          |      |             |

## MATERIAL STATEMENT

| Sl.No. | Activity Name/Material   | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit    |
|--------|--|---|---------------------------|---------|
| 1      | <b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> 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.  | -   | <b>11.2</b>               | Cum     |
| i)     | <b>BRM029 : Sand for filling and road blinding</b>   | 1   | 11.2                      | 1 Cum   |
| 2      | <b>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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. | -   | <b>11.2</b>               | Cum     |
| i)     | <b>BRM340 : Cement</b>   | 2.29  | 25.648                    | 1 Qntl. |
| ii)    | <b>BRM028 : Screened and washed sharp sand for mortar</b>  | 0.48  | 5.376                     | 1 Cum   |
| iii)   | <b>BRM045 : Granite Stone broken metal 40mm. size (Hand broken)</b>  | 0.96  | 10.752                    | 1 Cum.  |

|      |  |      |           |         |
|------|--|------|-----------|---------|
| 3    | <b>Concrete (AR0307)</b><br>:.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. | -    | 11.1808   | Cum     |
| i)   | <b>BRM340</b> : Cement   | 3.23 | 36.113984 | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45 | 5.03136   | 1 Cum   |
| iii) | <b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)   | 0.9  | 10.06272  | 1 Cum.  |

| Sl.No.                        | Material Name | Qty       | Unit    | Rate    | Amount          |
|-------------------------------|---------------|-----------|---------|---------|-----------------|
| 1                             | <b>BRM029</b> | 11.2      | 1 Cum   | 410.7   | 4599.84         |
| 2                             | <b>BRM340</b> | 61.761984 | 1 Qntl. | 579.287 | 35777.914425408 |
| 3                             | <b>BRM028</b> | 10.40736  | 1 Cum   | 417.13  | 4341.2220768    |
| 4                             | <b>BRM045</b> | 10.752    | 1 Cum.  | 1038.44 | 11165.30688     |
| 5                             | <b>BRM056</b> | 10.06272  | 1 Cum.  | 1672.63 | 16831.2073536   |
| <b>Total: 72715.490735808</b> |               |           |         |         |                 |

## ROYALTY STATEMENT

| S/N                       | Material Name | Qty      | Unit   | Royalty Rate | Amount     |
|---------------------------|---------------|----------|--------|--------------|------------|
| 1                         | <b>BRM029</b> | 11.2     | 1 Cum  | 305.25       | 3418.8     |
| 2                         | <b>BRM028</b> | 10.40736 | 1 Cum  | 305.25       | 3176.84664 |
| 3                         | <b>BRM045</b> | 10.752   | 1 Cum. | 199.5        | 2145.024   |
| 4                         | <b>BRM056</b> | 10.06272 | 1 Cum. | 199.5        | 2007.51264 |
| <b>Total: 10748.18328</b> |               |          |        |              |            |

#### **ADDITION COMPONENT**

| Sl.No.   | Item Name                          | Amount (in Rs.) |
|--|------------------------------------|-----------------|
| 1  | Display Citizen Board @<br>Rs. 389 | Rs. 389         |
| <b>Total Addition Component Amount (in Rs.): 389</b> |                                    |                 |

**Total Net Amount (in Rs.): 143787.47562704**