

| ESTIMATION DPR |        |                 |            |              |            |                       |             |
|----------------|--------|-----------------|------------|--------------|------------|-----------------------|-------------|
| <b>State</b>   | Odisha | <b>District</b> | Mayurbhanj | <b>Block</b> | Rairangpur | <b>Gram Panchayat</b> | Sudarsanpur |

|                         |  |
|-------------------------|--|
| <b>Work Code</b>        | OD/365/3503/120301/387719/00025461 (Imp. of CC Road with Culvert from Marchagoda Road to Kendumundi) |
| <b>Project Category</b> | Road   |

|                             |                              |                              |  |
|-----------------------------|------------------------------|------------------------------|--|
| <b>Financial Year</b>       | 2024-25                      | <b>Execution Level</b>       | PS   |
| <b>Executing Agency</b>     | Panchayat Samiti, Rairangpur | <b>Proposal Date</b>         | -  |
| <b>Date of Commencement</b> | 28-07-2025                   | <b>Date of Completion</b>    | 04-11-2025   |
| <b>Scheme Name</b>          | 5th SFC Grant in Aid         | <b>Scheme Component Name</b> | Maintenance and improvement of Road infrastructure |
| <b>Project Sub-Category</b> | CC Road                      | <b>Project Type</b>          | New Work   |
| <b>Name of Executant</b>    | RAM MAJHI                    |                              |  |

### Administrative Approval Details

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Approval No.</b> | OD/365/3503/120301/387719/00025461/AS |
|---------------------|---------------------------------------|

### Technical Sanction Details

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Technical Sanction No.</b>        | OD/365/3503/120301/387719/00025461/TS |
| <b>Fund Sanction No.</b>             | 1130                                  |
| <b>Fund Sanction Amount (in Rs.)</b> | 250000                                |

### LABOUR STATEMENT

| Sl.No. | Activity Name   | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---|---|---------------------------|------|
| 1      | <b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b><br>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 | -   | 22.401                    | Cum  |

|   |    |  |        |           |     |
|---|----|--|--------|-----------|-----|
|   | i  | Un-Skilled   | 0.516  | 11.558916 | -   |
| 2 |    | <b>Earth Work (AR0115)</b><br><b>: 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.  | -      | 3.1545    | Cum |
|   | i  | Un-Skilled   | 0.1236 | 0.3898962 | -   |
| 3 |    | <b>Concrete (AR0303a)</b><br><b>: 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. | -      | 18.7755   | Cum |
|   | i  | Un-Skilled   | 3.9    | 73.22445  | -   |
|   | ii | Skilled  | 0.18   | 3.37959   | -   |

|     |  |         |            |     |
|-----|--|---------|------------|-----|
| 4   | <b>R.C.C. Work (AR0404Ac) :</b><br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b><br>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) | -       | 2.73       | Cum |
| i   | Un-Skilled   | 1.3333  | 3.639909   | -   |
| ii  | Skilled  | 5.33875 | 14.5747875 | -   |
| iii | Semi-Skilled   | 5.29605 | 14.4582165 | -   |

|     |   |       |         |      |
|-----|---|-------|---------|------|
| 5   | <p><b>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 -</b><br/> 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.</p> | -     | 2.53    | Qntl |
| i   | Un-Skilled  | 0.8   | 2.024   | -    |
| ii  | Highly-Skilled  | 0.3   | 0.759   | -    |
| iii | Semi-Skilled  | 0.044 | 0.11132 | -    |
| 6   | <p><b>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>  | -     | 22.88   | Sqm  |
| i   | Un-Skilled  | 0.17  | 3.8896  | -    |

|   |    |  |                 |                 |     |
|---|----|--|-----------------|-----------------|-----|
|   | ii | Skilled  | 0.14            | 3.2032          | -   |
| 7 |    | <b>Concrete (AR0307) :<br/>Cement concrete<br/>(1:2:4)with 12mm size<br/>hard broken granite<br/>chips per 1cum -</b><br>Cement concrete work<br>with (1:2:4) using<br>12mm size hard<br>granite(crusher broken)<br>chips including hoisting<br>and laying in position<br>compacting to specified<br>design section and<br>curing for proper period<br>with cost conveyance,<br>royalty, taxes of all<br>materials, labour and<br>T&P required for the<br>work etc. complete as<br>per specificaion and<br>direction of Engineer-in<br>charge. | -               | 0.42            | Cum |
|   | i  | Un-Skilled   | 4.6             | 1.932           | -   |
|   | ii | Skilled  | 0.68            | 0.2856          | -   |
| 8 |    | <b>R.C.C. Work<br/>(AR0410d) : Rigid and<br/>smooth centering and<br/>shuttering for R.C.C.<br/>works including false<br/>works and<br/>dismantling them<br/>after casting -</b> Rigid<br>and smooth centring<br>and shuttering for<br>R.C.C. works including<br>false works and<br>dismantling them after<br>casting including cost of<br>materials complete in<br>ground floor R.C.C.<br>beams, column, grider<br>and bressmer, etc.<br>Data for 4.2sqm  | -               | 48.835          | Sqm |
|   | i  | Semi-Skilled   | 0.6547619047619 | 31.975297619048 | -   |

|   |    |  |                 |                 |     |
|---|----|--|-----------------|-----------------|-----|
|   | ii | Skilled  | 0.6547619047619 | 31.975297619048 | -   |
| 9 |    | <b>Earth Work (AR0102a1) : Earthwork in hard soil or gravelly soil within 50m to 75m lead and 1.5m, initial lift -</b><br>Earthwork in hard soil or gravelly soil within 50m to 75m 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. | -               | 2.673           | Cum |
|   | i  | Un-Skilled   | 0.46            | 1.22958         | -   |

| SI.No.        | Labour Type    | Qty Unit        | Rate | Amount                 |
|---------------|----------------|-----------------|------|------------------------|
| 0             | Un-Skilled     | 97.8883512      | 462  | 45224.4182544          |
| 1             | Skilled        | 53.418475119048 | 562  | 30021.183016905        |
| 2             | Semi-Skilled   | 46.544834119048 | 512  | 23830.955068952        |
| 3             | Highly-Skilled | 0.759           | 612  | 464.508                |
| <b>Total:</b> |                |                 |      | <b>99541.064340257</b> |