

| ESTIMATION DPR |        |                 |           |              |             |                       |           |
|----------------|--------|-----------------|-----------|--------------|-------------|-----------------------|-----------|
| <b>State</b>   | Odisha | <b>District</b> | Kandhamal | <b>Block</b> | Tumudibandh | <b>Gram Panchayat</b> | Mundigarh |

|                         |   |
|-------------------------|---|
| <b>Work Code</b>        | OD/359/3433/119016/416941/00072282 (Improvement of Rural Haat at Mundigada) |
| <b>Project Category</b> | Building  |

|                             |                               |                              |                           |
|-----------------------------|-------------------------------|------------------------------|---------------------------|
| <b>Financial Year</b>       | 2022-23                       | <b>Execution Level</b>       | PS                        |
| <b>Executing Agency</b>     | Panchayat Samiti, Tumudibandh | <b>Proposal Date</b>         | 31-05-2022                |
| <b>Date of Commencement</b> | 21-01-2026                    | <b>Date of Completion</b>    | -                         |
| <b>Scheme Name</b>          | 5th SFC Grant in Aid          | <b>Scheme Component Name</b> | Development of Rural Haat |
| <b>Project Sub-Category</b> | Market Complex                | <b>Project Type</b>          | New Work                  |
| <b>Name of Executant</b>    | Sunil                         |                              |                           |

### Administrative Approval Details

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Approval No.</b> | OD/359/3433/119016/416941/00072282/AS |
|---------------------|---------------------------------------|

### Technical Sanction Details

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Technical Sanction No.</b>        | OD/359/3433/119016/416941/00072282/TS |
| <b>Fund Sanction No.</b>             | 22570                                 |
| <b>Fund Sanction Amount (in Rs.)</b> | 1000000                               |

### LABOUR STATEMENT

| SI.No. | Activity Name  | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|--|---|---------------------------|------|
| 1      | <p><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></p> <p>Earth work in hard soil or gravelly soil foundation &amp; 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</p> | -   | 56.598204                 | Cum  |

|   |    |  |        |                 |     |
|---|----|--|--------|-----------------|-----|
|   | i  | Un-Skilled   | 0.516  | 29.204673264    | -   |
| 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.  | -      | 38.672915636883 | Cum |
|   | i  | Un-Skilled   | 0.1236 | 4.7799723727187 | -   |
| 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. | -      | 16.112288253037 | Cum |
|   | i  | Un-Skilled   | 3.9    | 62.837924186844 | -   |
|   | ii | Skilled  | 0.18   | 2.9002118855467 | -   |

|     |   |      |                 |     |
|-----|---|------|-----------------|-----|
| 4   | <b>Masonry Stone Work (AR0703) :</b><br><b>Random rubble H.G. stone of masonry. -</b><br>Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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. | -    | 24.582432858714 | Cum |
| i   | Un-Skilled  | 3.17 | 77.926312162123 | -   |
| ii  | Skilled   | 1.41 | 34.661230330787 | -   |
| iii | Highly-Skilled  | 0.35 | 8.6038515005499 | -   |

|     |  |        |              |     |
|-----|--|--------|--------------|-----|
| 5   | <b>R.C.C. Work (AR0404Aa) :</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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.) | -      | 11.32672     | Cum |
| i   | Un-Skilled   | 1.3333 | 15.101915776 | -   |
| ii  | Skilled  | 0.175  | 1.982176     | -   |
| iii | Semi-Skilled   | 0.1323 | 1.498525056  | -   |

|     |  |        |                 |     |
|-----|--|--------|-----------------|-----|
| 6   | <b>R.C.C. Work (AR0404Ab) :</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 Plinth band) | -      | 3.4340903572608 | Cum |
| i   | Un-Skilled   | 1.3333 | 4.5786726733358 | -   |
| ii  | Skilled  | 0.35   | 1.2019316250413 | -   |
| iii | Semi-Skilled   | 0.3073 | 1.0552959667862 | -   |

|     |  |         |                 |     |
|-----|--|---------|-----------------|-----|
| 7   | <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) | -       | 8.5060256724608 | Cum |
| i   | Un-Skilled   | 1.3333  | 11.341084029092 | -   |
| ii  | Skilled  | 5.33875 | 45.41154455885  | -   |
| iii | Semi-Skilled   | 5.29605 | 45.048337262636 | -   |

|     |   |         |                 |     |
|-----|---|---------|-----------------|-----|
| 8   | <b>R.C.C. Work (AR0404Ag) :</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 Roof slab, landing, balcony, sun shade) | -       | 13.24386930048  | Cum |
| i   | Un-Skilled  | 1.3333  | 17.65805093833  | -   |
| ii  | Skilled   | 3.15525 | 41.78771861034  | -   |
| iii | Semi-Skilled  | 3.11255 | 41.222205391209 | -   |

|     |   |       |                 |      |
|-----|---|-------|-----------------|------|
| 9   | <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> | -     | 36.5            | Qntl |
| i   | Un-Skilled  | 0.8   | 29.2            | -    |
| ii  | Highly-Skilled  | 0.3   | 10.95           | -    |
| iii | Semi-Skilled  | 0.044 | 1.606           | -    |
| 10  | <p><b>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b><br/> - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</p>   | -     | 59.0781511166   | Sqm  |
| i   | Un-Skilled  | 0.36  | 21.268134401976 | -    |
| ii  | Highly-Skilled  | 0.13  | 7.680159645158  | -    |

|    |  |      |                 |     |
|----|--|------|-----------------|-----|
| 11 | <p><b>Masonry Brick Work (AR0603di) : C.B.</b><br/> <b>Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure -</b><br/> Brickwork with C.B.<br/> Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | -    | 6.1507204448    | Cum |
|    | i Un-Skilled   | 2.96 | 18.206132516608 | -   |
|    | ii Skilled   | 1.05 | 6.45825646704   | -   |
|    | iii Highly-Skilled   | 0.35 | 2.15275215568   | -   |

| SI.No. | Labour Type    | Qty Unit        | Rate | Amount          |
|--------|----------------|-----------------|------|-----------------|
| 0      | Un-Skilled     | 292.10287232103 | 462  | 134951.52701232 |
| 1      | Skilled        | 134.4030694776  | 562  | 75534.525046414 |
| 2      | Highly-Skilled | 29.386763301388 | 612  | 17984.699140449 |
| 3      | Semi-Skilled   | 90.430363676631 | 512  | 46300.346202435 |

**Total: 274771.09740161**