

| ESTIMATION DPR | | | | | | | |
|----------------|--------|----------|---------------|-------|--------|----------------|-------------|
| State | Odisha | District | Jagatsinghpur | Block | Tirtol | Gram Panchayat | Tentulipada |

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|------------------|--|--|--|--|--|--|--|
| Work Code | OD/355/3393/275607/397584/00104954 (Installation of Solar LED Mini Mast Light near Taradevi Mandira, Ahana, Tentulipada) | | | | | | |
| Project Category | Rural Electrification | | | | | | |

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|----------------------|--------------------------|-----------------------|--|
| Financial Year | 2024-25 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Tirtol | Proposal Date | - |
| Date of Commencement | - | Date of Completion | |
| Scheme Name | SFC Devolution of Fund | Scheme Component Name | 5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI |
| Project Sub-Category | LED Street Lighting | Project Type | New Work |
| Name of Executant | | | |

Administrative Approval Details

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|--------------|--|
| Approval No. | |
|--------------|--|

Technical Sanction Details

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|-------------------------------|--------|
| Technical Sanction No. | |
| Fund Sanction No. | |
| Fund Sanction Amount (in Rs.) | 100000 |

ACTIVITY STATEMENT

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

| | | | | | |
|---|--|-----|--------|-----------------|-----------------|
| 1 | <p style="text-align: center;">R.C.C. Work (AR0404Aa) :</p> <p>Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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.)</p> | Cum | 0.4857 | 7206.9420577439 | 3500.4117574462 |
| Total Amount (in Rs.): 3500.4117574462 | | | | | |

LABOUR STATEMENT

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

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|-----|--|--------|------------|-----|
| 1 | R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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.) | - | 0.4857 | Cum |
| i | Un-Skilled | 1.3333 | 0.64758381 | - |
| ii | Skilled | 0.175 | 0.0849975 | - |
| iii | Semi-Skilled | 0.1323 | 0.06425811 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|----------------------------|--------------|------------|------|--------------|
| 1 | Un-Skilled | 0.64758381 | 462 | 299.18372022 |
| 2 | Skilled | 0.0849975 | 562 | 47.768595 |
| 3 | Semi-Skilled | 0.06425811 | 512 | 32.90015232 |
| Total: 379.85246754 | | | | |

MATERIAL STATEMENT

| Sl.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|---|---|---------------------------|---------|
| 1 | <p>R.C.C. Work (AR0404Aa) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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.)</p> | - | 0.4857 | Cum |
| i) | BRM340 : Cement | 3.4733 | 1.68698181 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.218565 | 1 Cum |
| iii) | BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36 | 0.174852 | 1 Cum. |
| iv) | BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54 | 0.262278 | 1 Cum. |

| | | | | |
|-----|---|----------|--------------|-------|
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 0.0019452285 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.189 | 0.0917973 | 1Mtr. |

| SI.No. | Material Name | Qty | Unit | Rate | Amount |
|------------------------------|---------------|--------------|---------|-----------|-----------------|
| 1 | BRM340 | 1.68698181 | 1 Qntl. | 588.347 | 992.53068696807 |
| 2 | BRM028 | 0.218565 | 1 Cum | 543.02 | 118.6851663 |
| 3 | BRM060 | 0.174852 | 1 Cum. | 2921.01 | 510.74444052 |
| 4 | BRM052 | 0.262278 | 1 Cum. | 2888.2 | 757.5113196 |
| 5 | BRM104 | 0.0019452285 | 1Cum. | 58573.086 | 113.93803622015 |
| 6 | BRM092 | 0.0917973 | 1Mtr. | 229.106 | 21.0313122138 |
| Total: 2514.440961822 | | | | | |

ROYALTY STATEMENT

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|----------------------------|---------------|----------|--------|--------------|-------------|
| 1 | BRM028 | 0.218565 | 1 Cum | 199.25 | 43.54907625 |
| 2 | BRM060 | 0.174852 | 1 Cum. | 444.5 | 77.721714 |
| 3 | BRM052 | 0.262278 | 1 Cum. | 444.5 | 116.582571 |
| Total: 237.85336125 | | | | | |

ADDITION COMPONENT

| SI.No. | Item Name | Amount (in Rs.) |
|--|----------------------------------|---------------------|
| 1 | Provision for Contingency @ 1% | Rs. 35.004117574462 |
| 2 | Display Citizen Board @ Rs. 200 | Rs. 200 |
| 3 | Any Other Lumpsum @ Rs. 96264.58 | Rs. 96264.58 |
| Total Addition Component Amount (in Rs.): 96499.584117574 | | |

Total Net Amount (in Rs.): 99999.995875021