

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|----------|--------------|------|-----------------------|-----------------|
| State | Odisha | District | Balasore | Block | Soro | Gram Panchayat | Madhusuidan pur |

| | | | | | | | |
|-------------------------|---|--|--|--|--|--|--|
| Work Code | OD/346/3309/116318/393765/00065702 (Repair and Restoration of Culvert at Padmapokhari) | | | | | | |
| Project Category | CD Work | | | | | | |

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|-----------------------------|---------------------------------|------------------------------|------------------------|
| Financial Year | 2024-25 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Soro | Proposal Date | - |
| Date of Commencement | - | Date of Completion | |
| Scheme Name | Severe Cyclonic Storm DANA 2024 | Scheme Component Name | Self/Personal Deposit |
| Project Sub-Category | Slab Culvert | Project Type | Repair and Maintenance |
| Name of Executant | | | |

Administrative Approval Details

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

Technical Sanction Details

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|--------------------------------------|-------|
| Technical Sanction No. | |
| Fund Sanction No. | |
| Fund Sanction Amount (in Rs.) | 60000 |

ACTIVITY STATEMENT

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

| | | | | | |
|---|--|-----|-------|-------------|------------|
| 1 | <p style="text-align: center;">Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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</p> | Cum | 11.25 | 240.77592 | 2708.7291 |
| 2 | <p style="text-align: center;">Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - 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.</p> | Cum | 3.75 | 1493.995232 | 5602.48212 |

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|---|--|-----|-------|--------------|-----------------|
| 3 | <p align="center">Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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 and as per direction of Engineer-in charge.</p> | Cum | 6.921 | 5788.6219587 | 40063.052576163 |
| Total Amount (in Rs.): 48374.263796163 | | | | | |

LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---|---|---------------------------|------|
| 1 | <p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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</p> | - | 11.25 | Cum |
| i | Un-Skilled | 0.516 | 5.805 | - |

| | | | | |
|----|--|--------|---------|-----|
| 2 | Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - 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. | - | 3.75 | Cum |
| i | Un-Skilled | 0.1236 | 0.4635 | - |
| 3 | Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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 and as per direction of Engineer-in charge. | - | 6.921 | Cum |
| i | Skilled | 0.18 | 1.24578 | - |
| ii | Un-Skilled | 3.9 | 26.9919 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|--------|-------------|----------|------|------------|
| 1 | Un-Skilled | 33.2604 | 462 | 15366.3048 |
| 2 | Skilled | 1.24578 | 562 | 700.12836 |

MATERIAL STATEMENT

| SI.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|---|---|---------------------------|-------|
| 1 | Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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 | - | 11.25 | Cum |
| 2 | Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - 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. | - | 3.75 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 3.75 | 1 Cum |

| | | | | |
|------|---|------|----------|---------|
| 3 | Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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 and as per direction of Engineer-in charge. | - | 6.921 | Cum |
| i) | BRM340 : Cement | 2.29 | 15.84909 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 3.32208 | 1 Cum |
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 6.64416 | 1 Cum. |

| Sl.No. | Material Name | Qty | Unit | Rate | Amount |
|------------------------------|---------------|----------|---------|---------|---------------|
| 1 | BRM029 | 3.75 | 1 Cum | 979.85 | 3674.4375 |
| 2 | BRM340 | 15.84909 | 1 Qntl. | 561.987 | 8906.98254183 |
| 3 | BRM028 | 3.32208 | 1 Cum | 352.89 | 1172.3288112 |
| 4 | BRM044 | 6.64416 | 1 Cum. | 1466.56 | 9744.0592896 |
| Total: 23497.80814263 | | | | | |

ROYALTY STATEMENT

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|--------------------------|---------------|---------|--------|--------------|------------|
| 1 | BRM029 | 3.75 | 1 Cum | 442.25 | 1658.4375 |
| 2 | BRM028 | 3.32208 | 1 Cum | 442.25 | 1469.18988 |
| 3 | BRM044 | 6.64416 | 1 Cum. | 552.5 | 3670.8984 |
| Total: 6798.52578 | | | | | |

ADDITION COMPONENT

| Sl.No. | Item Name | Amount (in Rs.) |
|--------|-------------------------------------|-----------------|
| 1 | Provision for Contingency @ Rs. 600 | Rs. 600 |

| | | |
|---|--|------------|
| 2 | Display Citizen Board @ Rs. 425.73 | Rs. 425.73 |
| 3 | Any Other Lumpsum @ Rs. 10000 | Rs. 10000 |
| 4 | Provision for survey investigation and quality control @ Rs. 600 | Rs. 600 |
| Total Addition Component Amount (in Rs.): 11625.73 | | |

Total Net Amount (in Rs.): 59999.993796163