

| ESTIMATION DPR |        |                 |           |              |      |                       |        |
|----------------|--------|-----------------|-----------|--------------|------|-----------------------|--------|
| <b>State</b>   | Odisha | <b>District</b> | Kendujhar | <b>Block</b> | Joda | <b>Gram Panchayat</b> | Bolani |

|                         |   |
|-------------------------|---|
| <b>Work Code</b>        | OD/361/3451/119441/385275/00049455 (MAINTENENCE OF KIRIBURU PS) |
| <b>Project Category</b> | Building  |

|                             |                        |                              |  |
|-----------------------------|------------------------|------------------------------|--|
| <b>Financial Year</b>       | 2022-23                | <b>Execution Level</b>       | PS                                     |
| <b>Executing Agency</b>     | Panchayat Samiti, Joda | <b>Proposal Date</b>         | 12-10-2022                             |
| <b>Date of Commencement</b> | 02-02-2026             | <b>Date of Completion</b>    | 05-02-2026                             |
| <b>Scheme Name</b>          | 5th SFC Grant in Aid   | <b>Scheme Component Name</b> | Maintenance of Primary School Building |
| <b>Project Sub-Category</b> | Elementary School      | <b>Project Type</b>          | New Work                               |
| <b>Name of Executant</b>    | ARCHANA JENA           |                              |  |

### Administrative Approval Details

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Approval No.</b> | OD/361/3451/119441/385275/00049455/AS |
|---------------------|---------------------------------------|

### Technical Sanction Details

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Technical Sanction No.</b>        | OD/361/3451/119441/385275/00049455/TS |
| <b>Fund Sanction No.</b>             | 19202                                 |
| <b>Fund Sanction Amount (in Rs.)</b> | 450000                                |

### ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN   | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.)  |
|-----|--|------|----------|---------------------|-----------------|
| 1   | <b>Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</b> | Sqm  | 490.7712 | 112.89193548387     | 388423.29138569 |

|   |  |     |          |                |                 |
|---|--|-----|----------|----------------|-----------------|
| 2   | <p><b>Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)</b><br/> - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&amp;P required for the work etc. complete as per specification and direction of Engineer-in-charge. (Old Work)</p> | Sqm | 490.7712 | 791.4549414996 | 388423.29138569 |
| <b>Total Amount (in Rs.): 443827.40203343</b> |  |     |          |                |                 |

## LABOUR STATEMENT

| SI.No. | Activity Name   | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---|---|---------------------------|------|
| 1      | <p><b>Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof</b> - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p> | -   | 490.7712                  | Sqm  |
| i      | Un-Skilled  | 0.24193548387097                          | 118.73496774194           | -    |

|    |  |       |             |     |
|----|--|-------|-------------|-----|
| 2  | <p><b>Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)</b></p> | -     | 490.7712    | Sqm |
| i  | Un-Skilled   | 1.008 | 494.6973696 | -   |
| ii | Highly-Skilled   | 0.165 | 80.977248   | -   |

| SI.No.        | Labour Type    | Qty Unit        | Rate | Amount                 |
|---------------|----------------|-----------------|------|------------------------|
| 0             | Un-Skilled     | 613.43233734194 | 462  | 283405.73985197        |
| 1             | Highly-Skilled | 80.977248       | 612  | 49558.075776           |
| <b>Total:</b> |                |                 |      | <b>332963.81562797</b> |

## MATERIAL STATEMENT

| SI.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|------------------------|---|---------------------------|------|
|--------|------------------------|---|---------------------------|------|

|      |   |        |             |         |
|------|---|--------|-------------|---------|
| 1    | <b>Dismantling (AR1620)</b><br>:.Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.   | -      | 490.7712    | Sqm     |
| 2    | <b>Concrete (AR0318)</b><br>:.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in-charge. (Old Work) | -      | 490.7712    | Sqm     |
| i)   | <b>BRM340</b> : Cement  | 0.1287 | 63.16225344 | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.018  | 8.8338816   | 1 Cum   |
| iii) | <b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.   | 0.018  | 8.8338816   | 1 Cum.  |
| iv)  | <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)  | 0.018  | 8.8338816   | 1 Cum.  |

| Sl.No. | Material Name | Qty         | Unit    | Rate    | Amount          |
|--------|---------------|-------------|---------|---------|-----------------|
| 1      | <b>BRM340</b> | 63.16225344 | 1 Qntl. | 596.782 | 37694.09593243  |
| 2      | <b>BRM028</b> | 8.8338816   | 1 Cum   | 1754.91 | 15502.667158656 |

|                               |               |           |        |         |                 |
|-------------------------------|---------------|-----------|--------|---------|-----------------|
| 3                             | <b>BRM064</b> | 8.8338816 | 1 Cum. | 2080.11 | 18375.445454976 |
| 4                             | <b>BRM056</b> | 8.8338816 | 1 Cum. | 2599.91 | 22967.297110656 |
| <b>Total: 94539.505656718</b> |               |           |        |         |                 |

## ROYALTY STATEMENT

| Sl.No. | Activity Name/Material   | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit    |
|--------|--|---|---------------------------|---------|
| 1      | <b>Dismantling (AR1620)</b><br>:.Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.  | -   | <b>490.7712</b>           | Sqm     |
| 2      | <b>Concrete (AR0318)</b><br>:.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work) | -   | <b>490.7712</b>           | Sqm     |
| i)     | <b>BRM340</b> : Cement   | 0.1287                                      | 63.16225344               | 1 Qntl. |
| ii)    | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.018                                       | 8.8338816                 | 1 Cum   |
| iii)   | <b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.  | 0.018                                       | 8.8338816                 | 1 Cum.  |

|     |  |       |           |        |
|-----|--|-------|-----------|--------|
| iv) | <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) | 0.018 | 8.8338816 | 1 Cum. |
|-----|--|-------|-----------|--------|

| S/N                        | Material Name | Qty       | Unit   | Royalty Rate | Amount       |
|----------------------------|---------------|-----------|--------|--------------|--------------|
| 1                          | <b>BRM028</b> | 8.8338816 | 1 Cum  | 50.25        | 443.9025504  |
| 2                          | <b>BRM064</b> | 8.8338816 | 1 Cum. | 293.5        | 2592.7442496 |
| 3                          | <b>BRM056</b> | 8.8338816 | 1 Cum. | 293.5        | 2592.7442496 |
| <b>Total: 5629.3910496</b> |               |           |        |              |              |

#### ADDITION COMPONENT

| SI.No.  | Item Name                               | Amount (in Rs.) |
|---|---|-----------------|
| 1   | Provision for Contingency @<br>Rs. 4500 | Rs. 4500        |
| 2   | Display Citizen Board @<br>Rs. 1672     | Rs. 1672        |
| <b>Total Addition Component Amount (in Rs.): 6172</b> |   |                 |

**Total Net Amount (in Rs.): 449999.40203343**