

| ESTIMATION DPR |        |                 |           |              |          |                       |           |
|----------------|--------|-----------------|-----------|--------------|----------|-----------------------|-----------|
| <b>State</b>   | Odisha | <b>District</b> | Kandhamal | <b>Block</b> | Phulbani | <b>Gram Panchayat</b> | Ganjuguda |

|                         |  |
|-------------------------|--|
| <b>Work Code</b>        | OD/359/3430/118981/415500/00013530 (Repair and Maintenance of Ganjuguda Primary School Building) |
| <b>Project Category</b> | Building   |

|                             |                            |                              |  |
|-----------------------------|----------------------------|------------------------------|--|
| <b>Financial Year</b>       | 2021-22                    | <b>Execution Level</b>       | PS                                     |
| <b>Executing Agency</b>     | Panchayat Samiti, Phulbani | <b>Proposal Date</b>         | 21-09-2021                             |
| <b>Date of Commencement</b> | 17-07-2025                 | <b>Date of Completion</b>    | -                                      |
| <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>          | Repair and Maintenance                 |
| <b>Name of Executant</b>    | UMESH CHANDRA SAHOO        |                              |  |

### Administrative Approval Details

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Approval No.</b> | OD/359/3430/118981/415500/00013530/AS |
|---------------------|---------------------------------------|

### Technical Sanction Details

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Technical Sanction No.</b>        | OD/359/3430/118981/415500/00013530/TS |
| <b>Fund Sanction No.</b>             | 13670                                 |
| <b>Fund Sanction Amount (in Rs.)</b> | 400000                                |

### LABOUR STATEMENT

| SI.No. | Activity Name   | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---|---|---------------------------|------|
| 1      | <b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</b> | -   | 101.26427                 | Sqm  |
| i      | Un-Skilled  | 0.21505376344086                          | 21.777262365591           | -    |

|    |   |                  |                 |     |
|----|---|------------------|-----------------|-----|
| 2  | <b>Dismantling (AR1613) : Removing old lime or cement plaster -</b> Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.   | -                | 70.234668       | Sqm |
| i  | Un-Skilled  | 0.10752688172043 | 7.5521148387097 | -   |
| 3  | <b>Other Building Items. (AR1901A) : Supplying, fitting and fixing vitrified tile in floors of size 600mm x 600mm of approved make conforming to IS :13755 with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and fillin -</b><br>Supplying, fitting and fixing Vitrified Tile 600mmx600mm Plain (Ivory) of approved make conforming to IS :13755 with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with white cement of approved quality including cost of all materials, labour ,T&P,etc. required for the work all complete as per direction of Engineer-in-Charge(for repair work only) | -                | 112.129740365   | Sqm |
| i  | Un-Skilled  | 0.216            | 24.22002391884  | -   |
| ii | Highly-Skilled  | 0.216            | 24.22002391884  | -   |

|     |  |       |                |     |
|-----|--|-------|----------------|-----|
| 4   | <p><b>Flooring (AR0817aa)</b><br/> <b>: Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b><br/>         Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p> | -     | 13.373851365   | Sqm |
| i   | Highly-Skilled   | 0.325 | 4.346501693625 | -   |
| ii  | Un-Skilled   | 0.325 | 4.346501693625 | -   |
| iii | Semi-Skilled   | 0.76  | 10.1641270374  | -   |

|     |   |      |      |     |
|-----|---|------|------|-----|
| 5   | <p><b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b><br/> Brickwork with Flyash 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> | -    | 1    | Cum |
| i   | Un-Skilled  | 2.96 | 2.96 | -   |
| ii  | Skilled   | 1.05 | 1.05 | -   |
| iii | Highly-Skilled  | 0.35 | 0.35 | -   |
| 6   | <p><b>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside -</b> 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>   | -    | 10   | Sqm |
| i   | Un-Skilled  | 0.12 | 1.2  | -   |

|   |    |   |                  |                 |     |
|---|----|---|------------------|-----------------|-----|
|   | ii | Skilled   | 0.14             | 1.4             | -   |
| 7 |    | <b>Plastering (AR1014) :<br/>16mm thick cement<br/>Plaster in CM (1:6)<br/>over brick work in<br/>inside.</b> - 16mm thick<br>cement Plaster in CM<br>(1:6) over brick work in<br>inside including racking<br>out joints finishing<br>smooth with proper<br>plumb and line, curing<br>for proper period with<br>cost conveyance,<br>royalty, taxes of all<br>materials, labour and T<br>& P required for the<br>work etc comp.and as<br>per direction of<br>Engineer-in-charge. | -                | 50              | Sqm |
|   | i  | Un-Skilled  | 0.24             | 12              | -   |
|   | ii | Skilled   | 0.16             | 8               | -   |
| 8 |    | <b>Painting (AR0920ak) :<br/>First Floor -</b> Finishing<br>wall two coats with<br>plastic emulsion paint<br>of approved shades<br>with one coat oilbound<br>Primer on new work to<br>give an even shade<br>including all costs of<br>labor, Paint, Primer,<br>Brushes and putty<br>required for the work,<br>etc. complete and as<br>per direction of the<br>Engineer-in-<br>charge(Inside)(For<br>repair and<br>maintenance).   | -                | 365             | Sqm |
|   | i  | Highly-Skilled  | 0.11321627096774 | 41.323938903226 | -   |
|   | ii | Un-Skilled  | 0.12372227096774 | 45.158628903226 | -   |

|    |   |       |        |     |
|----|---|-------|--------|-----|
| 9  | <b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b><br>Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge. | -     | 365    | Sqm |
| i  | Un-Skilled  | 0.057 | 20.805 | -   |
| ii | Skilled   | 0.05  | 18.25  | -   |

| SI.No.        | Labour Type    | Qty Unit        | Rate | Amount                 |
|---------------|----------------|-----------------|------|------------------------|
| 0             | Un-Skilled     | 140.01953171999 | 452  | 63288.828337436        |
| 1             | Highly-Skilled | 70.240464515691 | 602  | 42284.759638446        |
| 2             | Semi-Skilled   | 10.1641270374   | 502  | 5102.3917727748        |
| 3             | Skilled        | 28.7            | 552  | 15842.4                |
| <b>Total:</b> |                |                 |      | <b>126518.37974866</b> |