

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Kandhamal	<b>Block</b>	Phulbani	<b>Gram Panchayat</b>	Bisipada
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<b>Work Code</b>	OD/359/3430/118978/415515/00013532 (Repair and Maintenance of Kumuriguda 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>Bill Status</b>	Final Bill
<b>Proposal Date</b>	21-09-2021	<b>Date of Commencement</b>	22-07-2025
<b>Date of Completion</b>	02-01-2026	<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>	Repair and Maintenance	<b>Name of Executant</b>	

**Administrative Approval Details**

<b>Approval No.</b>	OD/359/3430/118978/415515/00013532/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/359/3430/118978/415515/00013532/TS
<b>Fund Sanction No.</b>	13670
<b>Fund Sanction Amount (in Rs.)</b>	300000

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Dismantling (AR1618) : Dismantling and removing doors, windows and ventilators</b> - Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.	-	6.2709525	Sqm
i	Un-Skilled	0.61538461538462	3.8590476923077	-
ii	Skilled	0.19230769230769	1.2059524038462	-
2	<b>Iron Work (AR1704) : Iron Doors and windows fixing</b> - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	2.3275	Qntl
i	Un-Skilled	6.3976377952756	14.890501968504	-
ii	Semi-Skilled	1.9685039370079	4.5816929133858	-
iii	Skilled	3.9370078740157	9.1633858267717	-
iv	Highly-Skilled	3.4448818897638	8.0179625984252	-

3	<b>Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift</b> - Earth work in ordinary soil 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 direction of the Engineer-in-charge.	-	1.9326003624	Cum
i	Un-Skilled	0.32	0.618432115968	-
4	<b>Earth Work (AR0115) : 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.	-	0.644136408	Cum
i	Un-Skilled	0.1236	0.0796152600288	-
5	<b>Concrete (AR0303a) : 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.	-	1.717697088	Cum
i	Un-Skilled	3.9	6.6990186432	-
ii	Skilled	0.18	0.30918547584	-
6	<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b> - 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 $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	4.97962750264	Cum
i	Un-Skilled	2.96	14.739697407814	-
ii	Skilled	1.05	5.228608877772	-
iii	Highly-Skilled	0.35	1.742869625924	-
7	<b>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b> - 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	1.422972152416	Cum
i	Un-Skilled	1.3333	1.8972487708163	-
ii	Skilled	0.1	0.1422972152416	-
iii	Semi-Skilled	0.0573	0.081536304333437	-

8	<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> - 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.	-	1	Qntl
i	Un-Skilled	0.8	0.8	-
ii	Highly-Skilled	0.3	0.3	-
iii	Semi-Skilled	0.044	0.044	-
9	<b>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor</b> - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	11.3608756125	Sqm
i	Un-Skilled	0.216	2.4539491323	-
ii	Highly-Skilled	0.216	2.4539491323	-
iii	Semi-Skilled	0.55	6.248481586875	-
10	<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 16mm thick cement Plaster in CM (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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	21.090374545	Sqm
i	Un-Skilled	0.24	5.0616898908	-
ii	Skilled	0.16	3.3744599272	-
11	<b>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.</b> - 12mm thick cement plaster (1:6) over Brick work in outside 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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	21.090374545	Sqm
i	Un-Skilled	0.12	2.5308449454	-
ii	Skilled	0.14	2.9526524363	-

12	<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> - 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)	-	57.13717054395	Sqm
i	Un-Skilled	0.216	12.341628837493	-
ii	Highly-Skilled	0.216	12.341628837493	-
13	<b>Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)</b> - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	9.104494	Sqm
i	Un-Skilled	0.325	2.95896055	-
ii	Highly-Skilled	0.325	2.95896055	-
14	<b>Painting (AR0920ak) : Finishing wall two coats with plastic emulsion paint of approved shades with one coat oilbound Primer on new work (Inside)(For repair and maintenance).</b> - Finishing wall two coats with plastic emulsion paint of approved shades with one coat oilbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge(Inside)(For repair and maintenance).	-	108.797495561	Sqm
i	Highly-Skilled	0.10991870967742	11.9588803282	-
ii	Un-Skilled	0.12011870967742	13.068614782922	-
15	<b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring</b> - 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.	-	50.651180115	Sqm
i	Un-Skilled	0.21505376344086	10.892726906452	-
16	<b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer</b> - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	125.0005405656	Sqm
i	Un-Skilled	0.11776344086022	14.720493766392	-
ii	Highly-Skilled	0.10776344086022	13.470488360736	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	107.6124706704	452	48640.83674302

2	Skilled	22.376542162971	552	12351.85127396
3	Semi-Skilled	10.955710804594	502	5499.7668239063
4	Highly-Skilled	53.244739433078	602	32053.333138713
				<b>Total: 98545.787979599</b>