

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Nuapada	<b>Block</b>	Boden	<b>Gram Panchayat</b>	Khaira
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<b>Work Code</b>	OD/368/3531/120775/422082/00020899 (Repair & Maint. of Primary School Building at Sukalpur)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Boden	<b>Bill Status</b>	Final Bill
<b>Proposal Date</b>	07-08-2024	<b>Date of Commencement</b>	30-07-2025
<b>Date of Completion</b>	01-11-2025	<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/368/3531/120775/422082/00020899/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/368/3531/120775/422082/00020899/TS
<b>Fund Sanction No.</b>	28923
<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>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	2.475	Cum
i	Un-Skilled	0.516	1.2771	-
2	<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.	-	2.475	Cum
i	Un-Skilled	0.1236	0.30591	-

3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	2.67	Cum
i	Skilled	0.18	0.4806	-
ii	Un-Skilled	3.9	10.413	-
4	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaicaon and direction of Engineer-in charge.	-	0.245	Cum
i	Un-Skilled	4.6	1.127	-
ii	Skilled	0.68	0.1666	-
5	<b>Flooring (AR0816j) : Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1</b> - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	19.71	Sqm
i	Un-Skilled	0.216	4.25736	-
ii	Highly-Skilled	0.216	4.25736	-
iii	Semi-Skilled	0.55	10.8405	-
6	<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.	-	104.94	Sqm
i	Un-Skilled	0.21505376344086	22.567741935484	-
7	<b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory</b> - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	104.94	Sqm
i	Un-Skilled	0.216	22.66704	-
ii	Highly-Skilled	0.216	22.66704	-

8	<b>Flooring (AR0817aa) : 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) - 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.</b>	-	6.89	Sqm
i	Highly-Skilled	0.325	2.23925	-
ii	Un-Skilled	0.325	2.23925	-
iii	Semi-Skilled	0.76	5.2364	-
9	<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</b>	-	526.6875	Sqm
i	Highly-Skilled	0.053763440860215	28.316532258065	-
ii	Un-Skilled	0.053763440860215	28.316532258065	-
10	<b>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</b>	-	114.04	Sqm
i	Highly-Skilled	0.054	6.15816	-
ii	Un-Skilled	0.064	7.29856	-
11	<b>Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</b>	-	273.2125	Sqm
i	Un-Skilled	0.12011870967742	32.817932967742	-
ii	Highly-Skilled	0.10991870967742	30.031165467742	-
12	<b>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</b>	-	24.75	Sqm

<b>Sl.No.</b>	<b>Labour Type</b>	<b>Qty Unit</b>	<b>Rate</b>	<b>Amount</b>
1	Un-Skilled	133.28742716129	462	61578.791348516
2	Skilled	0.6472	562	363.7264
3	Highly-Skilled	93.669507725806	612	57325.738728194
4	Semi-Skilled	16.0769	512	8231.3728
				<b>Total: 127499.62927671</b>