

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Rayagada	<b>Block</b>	Bissamcuttac k	<b>Gram Panchayat</b>	Dukum

<b>Work Code</b>	OD/370/3547/121111/425330/00047908 (Maintenance Of Primary School at Dedipada)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bissamcuttack	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<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>	New Work
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/370/3547/121111/425330/00047908/TS
<b>Fund Sanction No.</b>	34989
<b>Fund Sanction Amount (in Rs.)</b>	100000

### LABOUR STATEMENT

SI.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	-	4.68	Cum

	i	Un-Skilled	0.516	2.41488	-
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.	-	0.78	Cum
	i	Un-Skilled	0.1236	0.096408	-
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.	-	4.875	Cum
	i	Skilled	0.18	0.8775	-
	ii	Un-Skilled	3.9	19.0125	-

4	<p><b>R.C.C. Work (AR0402) : Reinforced cement concrete (1:11/2:3) work with 12mm size black hard crusher broken granite chips including hoisting and laying in position compacting (To be used for minor repair work only) -</b></p> <p>'Reinforced cement concrete (1:1.5:3) work with 12mm 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge. (To be used for minor repair work only)</p>	-	0.897	Cum
i	Un-Skilled	4.6	4.1262	-
ii	Skilled	0.68	0.60996	-

5	<p><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.</p>	-	0.8	Qntl
i	Un-Skilled	0.8	0.64	-
ii	Highly-Skilled	0.3	0.24	-
iii	Semi-Skilled	0.044	0.0352	-
6	<p><b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b>  Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	-	26	Sqm
i	Semi-Skilled	0.05	1.3	-

	ii	Skilled	0.05	1.3	-
7		<p><b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b>  - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth 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>	-	6.12425	Cum
	i	Un-Skilled	2.96	18.12778	-
	ii	Skilled	1.05	6.4304625	-
	iii	Highly-Skilled	0.35	2.1434875	-
8		<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>	-	25.16	Sqm

	i	Un-Skilled	0.12	3.0192	-
	ii	Skilled	0.14	3.5224	-
9		<b>Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) -</b> 16mm thick cement Plaster in CM (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.	-	25.16	Sqm
	i	Un-Skilled	0.24	6.0384	-
	ii	Skilled	0.16	4.0256	-
10		<b>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over</b> <b>woodwork -</b> Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	50.32	Sqm
	i	Highly-Skilled	0.053763440860215	2.705376344086	-

	ii	Un-Skilled	0.053763440860215	2.705376344086	-
11		<b>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b> 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)	-	50.32	Sqm
	i	Highly-Skilled	0.054	2.71728	-
	ii	Un-Skilled	0.064	3.22048	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	59.401224344086	462	27443.365646968
1	Skilled	16.7659225	562	9422.448445
2	Highly-Skilled	7.806143844086	612	4777.3600325806
3	Semi-Skilled	1.3352	512	683.6224

**Total: 42326.796524548**