

ESTIMATION DPR							
State	Odisha	District	Malkangiri	Block	Korukonda	Gram Panchayat	Mariwada

Work Code	OD/364/3482/119971/430325/00039504 (Repair and maintenance of Primary School building a MPV-18(B))
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Korukonda	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	Elementary School	Project Type	Repair and Maintenance
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	27871
Fund Sanction Amount (in Rs.)	300000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Dismantling (AR1603) : Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.	-	0.7038	Cum
i	Un-Skilled	3.0035335689046	2.1138869257951	-

2	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.	-	34.8	Sqm
i	Un-Skilled	0.21505376344086	7.4838709677419	-
3	Dismantling (AR1613) : Removing old lime or cement plaster - 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.	-	110.12	Sqm
i	Un-Skilled	0.10752688172043	11.840860215054	-
4	Dismantling (AR1616) : Dismantling G.C.I. or A.C. sheet roofing - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	44.1	Sqm
i	Un-Skilled	0.16129032258065	7.1129032258065	-
ii	Skilled	0.026881720430108	1.1854838709677	-

5	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	42.8	Sqm
i	Un-Skilled	0.12	5.136	-
ii	Skilled	0.14	5.992	-
6	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.</p>	-	26.1	Sqm
i	Un-Skilled	0.24	6.264	-
ii	Skilled	0.16	4.176	-

7	<p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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/cm² 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&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	3.26232	Cum
i	Un-Skilled	2.96	9.6564672	-
ii	Skilled	1.05	3.425436	-
iii	Highly-Skilled	0.35	1.141812	-
8	<p>Roofing (AR1135i) : G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.</p>	-	105.36	Sqm
i	Un-Skilled	0.21505376344086	22.658064516129	-
ii	Highly-Skilled	0.16129032258065	16.993548387097	-

9	<p>Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.</p>	-	9.4255	Cum
i	Un-Skilled	3.9	36.75945	-
ii	Skilled	0.18	1.69659	-
10	<p>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)</p>	-	74.265	Sqm
i	Highly-Skilled	0.052	3.86178	-
ii	Un-Skilled	0.062	4.60443	-

11	Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	80.29	Sqm
i	Un-Skilled	0.36	28.9044	-
ii	Highly-Skilled	0.13	10.4377	-
12	Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	166.78	Sqm
i	Un-Skilled	0.11776344086022	19.6405866666667	-
ii	Highly-Skilled	0.10776344086022	17.9727866666667	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	162.17491971719	462	74924.812909343
1	Skilled	16.475509870968	562	9259.2365474839

2	Highly-Skilled	50.407627053763	612	30849.467756903
				Total: 115033.51721373