

ESTIMATION DPR							
State	Odisha	District	Rayagada	Block	Ramanaguda	Gram Panchayat	Ukkamba

Work Code	OD/370/3556/121248/426792/00054052 (REPAIR AND MAINTANENCE OF PRY SCHOOL PUJARIGUDA UKKAMBA)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Ramanaguda	Proposal Date	-
Date of Commencement	16-10-2025	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	TRINATH MISHRA		

Administrative Approval Details

Approval No.	OD/370/3556/121248/426792/00054052/AS
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Technical Sanction Details

Technical Sanction No.	OD/370/3556/121248/426792/00054052/TS
Fund Sanction No.	28923
Fund Sanction Amount (in Rs.)	150000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>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) -</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&P required for the work etc. complete and as per direction of Engineer-in charge. (To be used for minor repair work only)</p>	-	2.1651	Cum
i	Un-Skilled	4.6	9.95946	-
ii	Skilled	0.68	1.472268	-

2	<p>Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm 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>	-	13.18725	Cum
i	Un-Skilled	2.96	39.03426	-
ii	Skilled	1.05	13.8466125	-
iii	Highly-Skilled	0.35	4.6155375	-
3	<p>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 - 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>	-	1.8	Qntl

	i	Un-Skilled	0.8	1.44	-
	ii	Highly-Skilled	0.3	0.54	-
	iii	Semi-Skilled	0.044	0.0792	-
4		R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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	-	10.11	Sqm
	i	Semi-Skilled	0.05	0.5055	-
	ii	Skilled	0.05	0.5055	-
5		R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. Lintels Data for 7.8 sqm	-	8.13	Sqm

	i	Semi-Skilled	0.16025641025641	1.3028846153846	-
	ii	Skilled	0.16025641025641	1.3028846153846	-
6		R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	1.08	Sqm
	i	Semi-Skilled	0.305555555555556	0.33	-
	ii	Skilled	0.305555555555556	0.33	-
7		Roofing (AR1132) : Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	57.105	Sqm
	i	Un-Skilled	0.21505376344086	12.28064516129	-

	ii	Highly-Skilled	0.16129032258065	9.2104838709677	-
8		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.	-	53.64	Sqm
	i	Un-Skilled	0.24	12.8736	-
	ii	Skilled	0.16	8.5824	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	75.58796516129	462	34921.639904516
1	Skilled	26.039665115385	562	14634.291794846
2	Highly-Skilled	14.366021370968	612	8792.0050790323
3	Semi-Skilled	2.2175846153846	512	1135.4033230769
Total:				59483.340101471