

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Baranga	Gram Panchayat	Dadhapatna

Work Code	OD/350/3336/116936/907103/00013273 (GOVT PS REFUGEE COLONY)
Project Category	Building

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Baranga	Proposal Date	07-02-2023
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.	
Fund Sanction Amount (in Rs.)	90000

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	55.2868354284	Sqm

2	<p>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.</p>	-	4.4343716736	Sqm
3	<p>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - 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)</p>	-	55.2868354284	Sqm
i)	BRM174 : White Cement.	0.0076	0.42017994925584	1Qntl
ii)	BRM340 : Cement	0.1074	5.9378061250102	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.1610235439964	1 Cum
iv)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	55.2868354284	1 Sqm.

4	<p>Flooring (AR0817bdk) :.Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3)(For repair and maintenance) . - Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) in wall cladding/ glazed tiles 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 the cost of precast tiles(For repair and maintenance).</p>	-	4.4343716736	Sqm
i)	BRMM332 : Vitrified Floor Tile 600mm x 1200mm size of approved shade and make (Single Charge) (New miscellaneous Materials)	1	4.4343716736	1 Sqm.
ii)	BRM340 : Cement	0.1375	0.60972610512	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.066515575104	1 Cum
5	<p>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&P required for the work complete as per direction of the Engineer-in-charge.</p>	-	109.167992725	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	9.1701113889	1 Ltr

6	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)	-	109.167992725	Sqm
i)	BRM142 : Distemper	0.25	27.29199818125	1 Kg.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	0.42017994925584	1Qntl	2017.18	847.5785900399
2	BRM340	6.5475322301302	1 Qntl.	473.937	3103.1177825512
3	BRM028	1.2275391191004	1 Cum	417.99	513.09907639278
4	BRM131	55.2868354284	1 Sqm.	643.6	35582.607281718
5	BRMM332	4.4343716736	1 Sqm.	611.26	2710.5540292047
6	BRM253	9.1701113889	1 Ltr	159.03	1458.3228141768
7	BRM142	27.29199818125	1 Kg.	70	1910.4398726875
Total: 46125.719446771					