ESTIMATION DPR							
State	Odisha	**District**	Ganjam	**Block**	Chatrapur	**Gram Panchayat**	Laxmipur

Work Code	OD/354/3369/117683/412144/00014365 (Improvement of AWC-3 at Gobindapur)
Project Category	Building

Financial Year	2024-25	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Chatrapur	**Proposal Date**	-
Date of Commencement	-	**Date of Completion**	-
Scheme Name	SFC Devolution of Fund	**Scheme Component Name**	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	AWC	**Project Type**	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	201919

MATERIAL STATEMENT

Sl.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.	-	**54**	Sqm

2	**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.	-	**54**	Sqm
i)	**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	54	1 Sqm.
ii)	**BRMMR0027 :** Wax Polish	1	54	1 Sqm
iii)	**BRM340 :** Cement	0.1375	7.425	1 Qntl.
iv)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.81	1 Cum
3	**Dismantling (AR1621) :.Removing old grading plaster from roof -** Removing old grading plaster from roof slab, cleaning the surface,lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	**70**	Sqm

4	**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)	-	**153**	Sqm
i)	**BRM142 :** Distemper	0.25	38.25	1 Kg.
5	**Flooring (AR0811i) :.Brickwork with K.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:8)on edge flooring over one brick -** Brickwork with K.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:8)on edge flooring over one brick flat set having crushing strength not less than 75.00 Kg/cm2 immerging 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.	-	**46575**	Sqm
i)	**BRM004 :** K.B. bricks (23 Cm. x 11Cm. x 8Cm.) having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 8 percent.	95	4424625	1000 Nos
ii)	**BRM340 :** Cement	0.1015	4727.3625	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.06	2794.5	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	**BRM131**	54	1 Sqm.	662.3175001	35765.1450054
2	**BRMMR0027**	54	1 Sqm	8.5	459
3	**BRM340**	4734.7875	1 Qntl.	630.212	2983919.89995
4	**BRM028**	2795.31	1 Cum	732.84	2048514.9804

5	**BRM142**	38.25	1 Kg.	70.40732	2693.07999
6	**BRM004**	4424625	1000 Nos	5.4835	24262431.1875
					Total: 29333783.292845