

BILLING DPR							
State	Odisha	District	Ganjam	Block	Bhanjanagar	Gram Panchayat	Dadaralunda
Work Code	OD/354/3367/117638/410539/00017535 (REPAIR AND MAINTENANCE OF PS AT G RAMBHA)						
Project Category	Building						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bhanjanagar		Bill Status		Final Bill		
Proposal Date	17-05-2023		Date of Commencement		21-08-2025		
Date of Completion	05-09-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		Elementary School		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/354/3367/117638/410539/00017535/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3367/117638/410539/00017535/TS
Fund Sanction No.	10574
Fund Sanction Amount (in Rs.)	250000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	Sqm	201.7716	58.521057046183	15912.699889782
2	Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	Sqm	241.4564	79.21834	15912.699889782

3	Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specificaion and direction of Engineer-in charge.	Cum	5.19477	7008.6265521	15912.699889782
4	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)	Sqm	103.8954	1013.616610121	15912.699889782
5	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.	Sqm	12.108	1537.580899866	15912.699889782
6	Painting (AR0901ak) : Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance). - 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(For repair and maintenance).	Sqm	547.12	71.260834762984	15912.699889782
7	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)	Sqm	201.77	78.865539425	15912.699889782
Total Amount (in Rs.): 246171.92595438					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	201.7716	Sqm
i	Un-Skilled	0.042752688172043	8.6262782967742	-

ii	Highly-Skilled	0.022	4.4389752	-
iii	Skilled	0.0080645161290323	1.6271903225806	-
2	Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	-	241.4564	Sqm
i	Un-Skilled	0.057	13.7630148	-
ii	Skilled	0.05	12.07282	-
3	Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.	-	5.19477	Cum
i	Un-Skilled	4.6	23.895942	-
ii	Skilled	0.68	3.5324436	-
4	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)	-	103.8954	Sqm
i	Un-Skilled	0.216	22.4414064	-
ii	Highly-Skilled	0.216	22.4414064	-
5	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.	-	12.108	Sqm
i	Highly-Skilled	0.325	3.9351	-
ii	Un-Skilled	0.325	3.9351	-
iii	Semi-Skilled	0.76	9.20208	-
6	Painting (AR0901ak) : Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance). - 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(For repair and maintenance).	-	547.12	Sqm

i	Highly-Skilled	0.054838709677419	30.00335483871	-
ii	Un-Skilled	0.054838709677419	30.00335483871	-
7	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)	-	201.77	Sqm
i	Highly-Skilled	0.052	10.49204	-
ii	Un-Skilled	0.062	12.50974	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	115.17483633548	462	53210.774386994
2	Highly-Skilled	71.31087643871	612	43642.25638049
3	Skilled	17.232453922581	562	9684.6391044903
4	Semi-Skilled	9.20208	512	4711.46496
Total: 111249.13483197				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	201.7716	Sqm
i)	BRM143 : Cement paint	0.25	50.4429	1 Kg.
ii)	BRM340 : Cement	0.010763440860215	2.171756683871	1 Qntl.
2	Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	-	241.4564	Sqm
i)	BRMMR0038 : Cement based putty	0.8	193.16512	kg
3	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.	-	5.19477	Cum

i)	BRM340 : Cement	3.23	16.7791071	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.3376465	1 Cum
iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	4.675293	1 Cum.
4	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)	-	103.8954	Sqm
i)	BRM174 : White Cement.	0.0076	0.78960504	1Qntl
ii)	BRM340 : Cement	0.1074	11.15836596	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	2.1818034	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	103.8954	1 Sqm.
5	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.	-	12.108	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	12.108	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	12.108	1 Sqm
iii)	BRM340 : Cement	0.1375	1.66485	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.18162	1 Cum
6	Painting(AR0901ak) :.Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance). - 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(For repair and maintenance).	-	547.12	Sqm
i)	BRM138 : Wood Primer	0.075	41.034	1 Litre

7	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)	-	201.77	Sqm
i)	BRM142 : Distemper	0.25	50.4425	1 Kg.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM143	50.4429	1 Kg.	48.19677	2431.184849433
2	BRM340	31.774079743871	1 Qntl.	599.177	19038.297778693
3	BRMMR0038	193.16512	kg	30	5794.9536
4	BRM028	4.7010699	1 Cum	472.44	2220.973463556
5	BRM056	4.675293	1 Cum.	1802.83	8428.75847919
6	BRM174	0.78960504	1Qntl	2053.857	1621.7358386393
7	BRM131	116.0034	1 Sqm.	663.9538891	77020.908578823
8	BRMMR0027	12.108	1 Sqm	8.5	102.918
9	BRM138	41.034	1 Litre	155.44677	6378.60276018
10	BRM142	50.4425	1 Kg.	70.46677	3554.520045725
Total: 126592.85339424					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	201.7716	Sqm
i)	BRM143 : Cement paint	0.25	50.4429	1 Kg.
ii)	BRM340 : Cement	0.010763440860215	2.171756683871	1 Qntl.
2	Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	-	241.4564	Sqm

3	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.	-	5.19477	Cum
i)	BRM340 : Cement	3.23	16.7791071	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.3376465	1 Cum
iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	4.675293	1 Cum.
4	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)	-	103.8954	Sqm
i)	BRM174 : White Cement.	0.0076	0.78960504	1Qntl
ii)	BRM340 : Cement	0.1074	11.15836596	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	2.1818034	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	103.8954	1 Sqm.
5	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.	-	12.108	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	12.108	1 Sqm.
ii)	BRM340 : Cement	0.1375	1.66485	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.18162	1 Cum
6	Painting(AR0901ak) :.Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance). - 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(For repair and maintenance).	-	547.12	Sqm

i)	BRM138 : Wood Primer	0.075	41.034	1 Litre
7	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)	-	201.77	Sqm
i)	BRM142 : Distemper	0.25	50.4425	1 Kg.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	4.7010699	1 Cum	40.25	189.218063475
2	BRM056	4.675293	1 Cum.	149.5	698.9563035
Total: 888.174366975					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1366.06	Rs. 1366.06
2	Contingency @ Rs. 2462	Rs. 2462
Total Addition Component Amount (in Rs.): 3828.06		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2461	Rs. 2461
2	Royalty @ Rs. 772.3255365	Rs. 772.3255365
3	EMF @ Rs. 38.616276825	Rs. 38.616276825
4	DMF @ Rs. 77.23255365	Rs. 77.23255365
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 260.37	Rs. 260.37
6	Labour Cess @ Rs. 2500	Rs. 2500
7	Any Other Lumpsum Bill @ Rs. 5000	Rs. 5000
Total Deduction Component Amount (in Rs.): 11109.544366975		

Total Net Amount (in Rs.): 238890.4415874