

ESTIMATION DPR							
State	Odisha	District	Dhenkanal	Block	Odapada	Gram Panchayat	Balaram Prasad

Work Code	OD/352/3355/117388/402944/00066149 (Completion of Patala PHP (Physical Handicapped Person) Rest Shed)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Odapada	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	Community Centre	Project Type	Completion
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	15612
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	Qntl	3.2463	15723.101895087	51041.905682021

2	<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>	Sqm	131.33	253.252584128	33259.66187353
3	<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>	Sqm	91.76	177.4767391168	16285.265581358

4	<p style="text-align: center;">Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</p> <p>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>	Sqm	33.1275	1013.2297086534	33565.767173416
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5	<p style="text-align: center;">Flooring (AR0817b) :</p> <p>Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	18.755	879.450461411	16494.093403763
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6	<p style="text-align: center;">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>	Sqm	228.25	71.83248932951	16395.765689461
7	<p style="text-align: center;">Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	Sqm	92.9	89.1305342875	8280.2266353088

8	<p align="center">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>	Sqm	135.35	78.835517175	10670.387249636
9	<p align="center">Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	20.01	230.34345832053	4609.1726009938
Total Amount (in Rs.): 190602.24588949					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.2463	Qntl
i	Un-Skilled	6.3976377952756	20.768651574803	-
ii	Semi-Skilled	1.9685039370079	6.3903543307087	-
iii	Skilled	3.9370078740157	12.780708661417	-
iv	Highly-Skilled	3.4448818897638	11.18312007874	-
2	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.	-	131.33	Sqm
i	Un-Skilled	0.24	31.5192	-

	ii	Skilled	0.16	21.0128	-
3		Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.	-	91.76	Sqm
	i	Un-Skilled	0.12	11.0112	-
	ii	Skilled	0.14	12.8464	-
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)	-	33.1275	Sqm
	i	Un-Skilled	0.216	7.15554	-

	ii	Highly-Skilled	0.216	7.15554	-
5		<p>Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	18.755	Sqm
	i	Un-Skilled	0.325	6.095375	-
	ii	Highly-Skilled	0.325	6.095375	-

6	<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>	-	228.25	Sqm
i	Highly-Skilled	0.053763440860215	12.271505376344	-
ii	Un-Skilled	0.053763440860215	12.271505376344	-
7	<p>Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	92.9	Sqm
i	Un-Skilled	0.06528	6.064512	-
ii	Highly-Skilled	0.05508	5.116932	-

8	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)	-	135.35	Sqm
i	Highly-Skilled	0.052	7.0382	-
ii	Un-Skilled	0.062	8.3917	-
9	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	20.01	Sqm
i	Highly-Skilled	0.18817204301075	3.7653225806452	-
ii	Un-Skilled	0.17204301075269	3.4425806451613	-
SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	106.72026459631	462	49304.762243495

2	Semi-Skilled	6.3903543307087	512	3271.8614173228
3	Skilled	46.639908661417	562	26211.628667717
4	Highly-Skilled	52.625995035729	612	32207.108961866
				Total: 110995.3612904

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.2463	Qntl
i)	BRM341 : Steel	1	3.2463	1 Qntl.
2	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.	-	131.33	Sqm
i)	BRM340 : Cement	0.043	5.64719	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.36394	1 Cum

3	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.	-	91.76	Sqm
i)	BRM340 : Cement	0.0358	3.285008	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.3764	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)	-	33.1275	Sqm
i)	BRM174 : White Cement.	0.0076	0.251769	1Qntl
ii)	BRM340 : Cement	0.1074	3.5578935	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.6956775	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 la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	33.1275	1 Sqm.

5	<p>Flooring (AR0817b) :.Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	18.755	Sqm
i)	<p>BRM129 : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753</p>	1	18.755	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	2.5788125	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.281325	1 Cum
6	<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>	-	228.25	Sqm

i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	19.173	1 Ltr
7	Painting(AR0918fk) :.Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	92.9	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	11.6125	1 Ltr
8	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)	-	135.35	Sqm
i)	BRM142 : Distemper	0.25	33.8375	1 Kg.
9	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	20.01	Sqm

i)	BRM137 : Red oxide Primer	0.054	1.08054	1 Litre
ii)	BRM141 : Enamel paint	0.125	2.50125	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM341	3.2463	1 Qntl.	6175.797	20048.4898011
2	BRM340	15.068904	1 Qntl.	547.857	8255.604538728
3	BRM028	4.7173425	1 Cum	417.99	1971.801991575
4	BRM174	0.251769	1Qntl	2041.967	514.103989623
5	BRM131	33.1275	1 Sqm.	660.6811111	21886.713507965
6	BRM129	18.755	1 Sqm.	414.8011111	7779.5948386805
7	BRM253	19.173	1 Ltr	159.27787	3053.83460151
8	BRM255	11.6125	1 Ltr	195.03787	2264.877265375
9	BRM142	33.8375	1 Kg.	70.34787	2380.396051125
10	BRM137	1.08054	1 Litre	142.94787	154.4608914498
11	BRM141	2.50125	1 Litre	205.58787	514.2266598375

Total: 68824.104136969

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	4.7173425	1 Cum	823.05	3882.608744625

Total: 3882.608744625

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 2897	Rs. 2897
2	Provision for EI Work @ Rs. 5000	Rs. 5000
3	Provision for Contingency @ Rs. 1000	Rs. 1000
4	Display Citizen Board @ Rs. 500	Rs. 500

Total Addition Component Amount (in Rs.): 9397

Total Net Amount (in Rs.): 199999.24588949