

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Dharmasala	Gram Panchayat	Endalba

Work Code	OD/356/3397/118337/401429/00063567 (COMPLETION OF SIDDHESWAR COMMUNITY CENTRE)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Dharmasala	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	Community Centre	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	4132
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	22.3904	813.598632	18216.798809933
2	<p style="text-align: center;">Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering 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.</p>	Cum	5.5976	5509.88232636	30842.117310033

3	<p style="text-align: center;">Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed</p> <p>- Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.</p>	Sqm	65.94	1047.6300566786	69080.725937387
4	<p style="text-align: center;">Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer</p> <p>- Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	95.48	160.1945065621	15295.371486549

5	<p align="center">Painting (AR0922b) : Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	149.866	150.40508211271	22540.608035903
6	<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	28.89	229.58959247223	6632.8433265227
Total Amount (in Rs.): 162608.46490633					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	22.3904	Cum
i	Un-Skilled	0.1236	2.76745344	-
2	<p>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering 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.</p>	-	5.5976	Cum
i	Skilled	0.18	1.007568	-
ii	Un-Skilled	3.9	21.83064	-

3	<p>Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.</p>	-	65.94	Sqm
i	Un-Skilled	0.216	14.24304	-
ii	Highly-Skilled	0.216	14.24304	-
4	<p>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	95.48	Sqm
i	Un-Skilled	0.11776344086022	11.244053333333	-
ii	Highly-Skilled	0.10776344086022	10.289253333333	-

5	Painting (AR0922b) : Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	149.866	Sqm
i	Highly-Skilled	0.10576344086022	15.850343827957	-
ii	Un-Skilled	0.11576344086022	17.349003827957	-
6	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.	-	28.89	Sqm
i	Highly-Skilled	0.18817204301075	5.4362903225806	-
ii	Un-Skilled	0.17204301075269	4.9703225806452	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	72.404513181935	462	33450.885090054
2	Skilled	1.007568	562	566.253216
3	Highly-Skilled	45.818927483871	612	28041.183620129
				Total: 62058.321926183

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	22.3904	Cum
i)	BRM029 : Sand for filling and road blinding	1	22.3904	1 Cum
2	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering 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.	-	5.5976	Cum
i)	BRM340 : Cement	2.29	12.818504	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.686848	1 Cum

iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.373696	1 Cum.
3	Other Building Items. (AR1901Ba) :Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	65.94	Sqm
i)	BRM132 : 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 Coloured / Printed series(Homogeneous)	1	65.94	1 Sqm.
ii)	BRM174 : White Cement.	0.0076	0.501144	1Qntl
iii)	BRM340 : Cement	0.1074	7.081956	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.38474	1 Cum
4	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	95.48	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	11.935	1 Ltr

ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	8.624	1 Ltr
5	Painting(AR0922b) :.Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	149.866	Sqm
i)	BRM142 : Distemper	0.25	37.4665	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	12.588744	1 Ltr
6	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.	-	28.89	Sqm
i)	BRM137 : Red oxide Primer	0.054	1.56006	1 Litre
ii)	BRM141 : Enamel paint	0.125	3.61125	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	22.3904	1 Cum	439.09	9831.400736
2	BRM340	19.90046	1 Qntl.	579.99	11542.0677954
3	BRM028	4.071588	1 Cum	444.03	1807.90721964
4	BRM044	5.373696	1 Cum.	1216.61	6537.69229056
5	BRM132	65.94	1 Sqm.	701.0920557	46230.010152858

6	BRM174	0.501144	1Qntl	2039.11	1021.88774184
7	BRM255	11.935	1 Ltr	193.3311	2307.4066785
8	BRM253	21.212744	1 Ltr	155.9311	3307.7265059384
9	BRM142	37.4665	1 Kg.	70.4311	2638.80680815
10	BRM137	1.56006	1 Litre	140.8311	219.704965866
11	BRM141	3.61125	1 Litre	200.5311	724.167934875
Total: 86168.778829627					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	22.3904	1 Cum	309.35	6926.47024
2	BRM028	4.071588	1 Cum	309.35	1259.5457478
3	BRM044	5.373696	1 Cum.	488.75	2626.39392
Total: 10812.4099078					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 34391	Rs. 34391
2	Provision for Contingency @ Rs. 1000	Rs. 1000
3	Display Citizen Board @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 37391		

Total Net Amount (in Rs.): 199999.46490633