

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Sheragada	Gram Panchayat	Bandhaguda

Work Code	OD/354/3384/117995/411141/00052142 (Construction of community center near Siba Mandira at Bandhaguda)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Sheragada	Proposal Date	-
Date of Commencement	19-01-2026	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	New Work
Name of Executant	Pramod Kumar Satapathy		

Administrative Approval Details

Approval No.	OD/354/3384/117995/411141/00052142/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3384/117995/411141/00052142/TS
Fund Sanction No.	15612
Fund Sanction Amount (in Rs.)	400000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	-	13.13415	Cum

	i	Un-Skilled	0.516	6.7772214	-
2		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.	-	14.79405	Cum
	i	Un-Skilled	0.1236	1.82854458	-
3		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.	-	7.21288	Cum
	i	Skilled	0.18	1.2983184	-
	ii	Un-Skilled	3.9	28.130232	-

4	<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>	-	71.4732	Sqm
i	Un-Skilled	0.12	8.576784	-
ii	Skilled	0.14	10.006248	-
5	<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>	-	65.2908	Sqm
i	Un-Skilled	0.24	15.669792	-
ii	Skilled	0.16	10.446528	-

6	<p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	-	15.4302	Sqm
i	Semi-Skilled	0.05	0.77151	-
ii	Skilled	0.05	0.77151	-
7	<p>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, girder and bressmer, etc. Data for 4.2sqm</p>	-	31.4112	Sqm
i	Semi-Skilled	0.6547619047619	20.566857142857	-
ii	Skilled	0.6547619047619	20.566857142857	-

8	R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm	-	6.39	Sqm
i	Semi-Skilled	0.16025641025641	1.0240384615385	-
ii	Skilled	0.16025641025641	1.0240384615385	-
9	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	25.7898	Sqm
i	Semi-Skilled	0.305555555555556	7.8802166666667	-
ii	Skilled	0.305555555555556	7.8802166666667	-

10	R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	10.8794385	Cum
i	Un-Skilled	1.3333	14.50555535205	-
ii	Skilled	0.35	3.807803475	-
iii	Semi-Skilled	0.3073	3.34325145105	-

11	<p>Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing 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.</p>	-	10.8721	Cum
i	Un-Skilled	2.96	32.181416	-
ii	Skilled	1.05	11.415705	-
iii	Highly-Skilled	0.35	3.805235	-
12	<p>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint 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>	-	166.2894	Sqm
i	Highly-Skilled	0.054	8.9796276	-

	ii	Un-Skilled	0.064	10.6425216	-
13		Painting (AR0901ci) : Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface) - Priming one coat with outer surface primer of approved quality oil-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.	-	154.1286	Sqm
	i	Highly-Skilled	0.053763440860215	8.2864838709677	-
	ii	Un-Skilled	0.053763440860215	8.2864838709677	-
14		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.	-	1.2054	Qntl
	i	Un-Skilled	6.3976377952756	7.7117125984252	-
	ii	Semi-Skilled	1.9685039370079	2.3728346456693	-
	iii	Skilled	3.9370078740157	4.7456692913386	-

	iv	Highly-Skilled	3.4448818897638	4.1524606299213	-
15		<p>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	8.4	Qntl
	i	Un-Skilled	0.8	6.72	-
	ii	Highly-Skilled	0.3	2.52	-
	iii	Semi-Skilled	0.044	0.3696	-
16		<p>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone 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>	-	31.4754	Sqm

i	Un-Skilled	0.24	7.554096	-
ii	Skilled	0.16	5.036064	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	148.58435940144	462	68645.974043467
1	Skilled	76.998958437401	562	43273.414641819
2	Semi-Skilled	36.328308367782	512	18600.093884304
3	Highly-Skilled	27.743807100889	612	16979.209945744
				Total: 147498.69251533