

ESTIMATION DPR							
State	Odisha	District	Sundargarh	Block	Lephipara	Gram Panchayat	Sargipali

Work Code	OD/373/3584/121707/383719/00041662 (Construction of Market shed at Sargipali Market)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Lephipara	Proposal Date	-
Date of Commencement	09-01-2026	Date of Completion	07-02-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Market Complex	Project Type	New Work
Name of Executant	SUPRIYA TIRKEY		

Administrative Approval Details

Approval No.	OD/373/3584/121707/383719/00041662/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3584/121707/383719/00041662/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	550000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	11.25	Cum

	i	Un-Skilled	0.516	5.805	-
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.	-	47.309	Cum
	i	Un-Skilled	0.1236	5.8473924	-
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.	-	28.38875	Cum
	i	Skilled	0.18	5.109975	-
	ii	Un-Skilled	3.9	110.716125	-

4	<p>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.</p>	-	26.039125	Cum
i	Un-Skilled	4.6	119.779975	-
ii	Skilled	0.68	17.706605	-
5	<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>	-	8.4	Sqm
i	Semi-Skilled	0.05	0.42	-
ii	Skilled	0.05	0.42	-

6	<p>R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	-	0.525	Cum
i	Un-Skilled	1.3333	0.6999825	-
ii	Skilled	0.1	0.0525	-
iii	Semi-Skilled	0.0573	0.0300825	-
7	<p>Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</p>	-	47.6	Sqm
i	Un-Skilled	0.21505376344086	10.236559139785	-

	ii	Highly-Skilled	0.16129032258065	7.6774193548387	-
8		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.	-	7.983	Qntl
	i	Un-Skilled	6.3976377952756	51.072342519685	-
	ii	Semi-Skilled	1.9685039370079	15.714566929134	-
	iii	Skilled	3.9370078740157	31.429133858268	-
	iv	Highly-Skilled	3.4448818897638	27.500492125984	-
9		Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	21.315	Sqm
	i	Un-Skilled	0.11776344086022	2.5101277419355	-

	ii	Highly-Skilled	0.10776344086022	2.2969777419355	-
10		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.	-	21.315	Sqm
	i	Un-Skilled	0.12	2.5578	-
	ii	Skilled	0.14	2.9841	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	309.22530430141	462	142862.09058725
1	Skilled	57.702313858268	562	32428.700388346
2	Semi-Skilled	16.164649429134	512	8276.3005077165
3	Highly-Skilled	37.474889222758	612	22934.632204328

Total: 206501.72368764