

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Nayagarh	<b>Block</b>	Odagaon	<b>Gram Panchayat</b>	Haridabandha

<b>Work Code</b>	OD/367/3529/275508/406719/00064750 (Const. Of Market complex at Haridabandha)
<b>Project Category</b>	Building

<b>Financial Year</b>	2021-22	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Odagaon	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	21-11-2025	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Creation of Capital Asset for Revenue Generation
<b>Project Sub-Category</b>	Market Complex	<b>Project Type</b>	New Work
<b>Name of Executant</b>	Sradhanjali Sathua Mohapatra		

### Administrative Approval Details

<b>Approval No.</b>	OD/367/3529/275508/406719/00064750/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/367/3529/275508/406719/00064750/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Plastering (AR1027) :</b> <b>First Floor</b> - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	113.55	Sqm
i	Un-Skilled	0.1751	19.882605	-

	ii	Skilled	0.1442	16.37391	-
2		<b>Masonry Brick Work (AR0603bi) : First floor</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> 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.	-	25.385625	Cum
	i	Un-Skilled	3.404	86.4126675	-
	ii	Skilled	1.2075	30.6531421875	-
	iii	Highly-Skilled	0.4025	10.2177140625	-
3		<b>Concrete (AR0317) : First floor</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specification and direction of Engineer-in-charge. (new work)	-	94.175	Sqm
	i	Un-Skilled	0.414	38.98845	-

	ii	Highly-Skilled	0.115	10.830125	-
4		<b>Flooring (AR0817ac)</b> : First floor - Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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.	-	8.12	Sqm
	i	Highly-Skilled	0.34125	2.77095	-
	ii	Un-Skilled	0.34125	2.77095	-
	iii	Semi-Skilled	0.798	6.47976	-
5		<b>Flooring (AR0817bb)</b> : First floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles 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.	-	60.1575	Sqm

	i	Un-Skilled	0.34125	20.528746875	-
	ii	Highly-Skilled	0.34125	20.528746875	-
6		<b>Painting (AR0901ci) : First Floor -</b> 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.	-	113.72	Sqm
	i	Highly-Skilled	0.056451612903226	6.4196774193548	-
	ii	Un-Skilled	0.056451612903226	6.4196774193548	-
7		<b>Plastering (AR1014) : First Floor -</b> 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.	-	181.88	Sqm
	i	Un-Skilled	0.2472	44.960736	-
	ii	Skilled	0.1648	29.973824	-

8	<b>Painting (AR0918f) : First Floor</b> - 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, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	113.72	Sqm
i	Un-Skilled	0.0672	7.641984	-
ii	Highly-Skilled	0.0567	6.447924	-
9	<b>Painting (AR0920a) : First Floor</b> - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on 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)	-	295.47	Sqm
i	Highly-Skilled	0.11099634408602	32.796089787097	-
ii	Un-Skilled	0.12129634408602	35.839430787097	-

10	<p><b>R.C.C. Work (AR0404Ac) : First Floor</b> - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder &amp; Bressmer etc)</p>	-	7.784375	Cum
i	Un-Skilled	1.533295	11.935743265625	-
ii	Skilled	6.4015	49.8316765625	-
iii	Semi-Skilled	6.352395	49.449424828125	-
11	<p><b>R.C.C. Work (AR0404Ad) : First Floor</b> - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	-	0.88125	Cum

	i	Un-Skilled	1.533295	1.35121621875	-
	ii	Skilled	2.8075	2.474109375	-
	iii	Semi-Skilled	2.758395	2.43083559375	-
12		<b>R.C.C. Work (AR0404Ag) : First Floor</b> - 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 Roof slab, landing, balcony, sun shade)	-	11.771875	Cum
	i	Un-Skilled	1.533295	18.049757078125	-
	ii	Skilled	3.7813	44.5129909375	-
	iii	Semi-Skilled	3.732195	43.934933015625	-

13	<p><b>Other Building Items. (AR1902) :</b>  <b>First Floor -</b>  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&amp;P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	295.47	Sqm
i	Un-Skilled	0.05871	17.3470437	-
ii	Skilled	0.0515	15.216705	-
14	<p><b>R.C.C. Work (AR0409) : First floor -</b>  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>	-	25.74	Qntl
i	Un-Skilled	0.84	21.6216	-
ii	Highly-Skilled	0.315	8.1081	-
iii	Semi-Skilled	0.0462	1.189188	-

15	<b>Plastering (AR1004) : First Floor - 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</b>	-	124.0575	Sqm
i	Un-Skilled	0.1236	15.333507	-
ii	Skilled	0.1442	17.8890915	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	349.08411484395	462	161276.86105791
1	Skilled	206.9254495625	562	116292.10265413
2	Highly-Skilled	98.119327143952	612	60049.028212098
3	Semi-Skilled	103.4841414375	512	52983.880416
<b>Total:</b>				<b>390601.87234013</b>