

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kalahandi	<b>Block</b>	Kokasara	<b>Gram Panchayat</b>	Ladugaon

<b>Work Code</b>	OD/358/3417/118780/424064/00027438 (Development Of Ladugaon Weekly Market)
<b>Project Category</b>	Building

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kokasara	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	12-12-2025	<b>Date of Completion</b>	29-12-2025
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Development of Rural Haat
<b>Project Sub-Category</b>	Market Complex	<b>Project Type</b>	New Work
<b>Name of Executant</b>	Ajay Kumar Senapati		

### Administrative Approval Details

<b>Approval No.</b>	OD/358/3417/118780/424064/00027438/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/358/3417/118780/424064/00027438/TS
<b>Fund Sanction No.</b>	12430
<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>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	65.3688	Cum
i	Un-Skilled	0.1236	8.07958368	-

2	<p><b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b>  Earth work in hard soil or gravelly soil foundation &amp; 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>	-	50.76	Cum
i	Un-Skilled	0.516	26.19216	-
3	<p><b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	14.202	Cum
i	Un-Skilled	3.9	55.3878	-
ii	Skilled	0.18	2.55636	-

4	<p><b>R.C.C. Work (AR0404A) :</b>  <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	-	32.2071875	Cum
i	Un-Skilled	1.3333	42.94184309375	-
ii	Skilled	0.1	3.22071875	-
iii	Semi-Skilled	0.0573	1.84547184375	-
5	<p><b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b>  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>	-	16.8	Sqm

	i	Semi-Skilled	0.05	0.84	-
	ii	Skilled	0.05	0.84	-
6		<b>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, grider and bressmer, etc. Data for 4.2sqm</b>	-	113.3125	Sqm
	i	Semi-Skilled	0.6547619047619	74.1927083333333	-
	ii	Skilled	0.6547619047619	74.1927083333333	-
7		<b>R.C.C. Work (AR0410a) : Centring &amp; 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</b>	-	89.1075	Sqm

	i	Semi-Skilled	0.305555555555556	27.227291666667	-
	ii	Skilled	0.305555555555556	27.227291666667	-
8		<b>Masonry Brick Work (AR0603d) : C.B.</b> <b>Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.	-	22.83406	Cum
	i	Un-Skilled	2.96	67.5888176	-
	ii	Skilled	1.05	23.975763	-
	iii	Highly-Skilled	0.35	7.991921	-

9	<p><b>Plastering (AR1027) :</b>  <b>6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	171.285	Sqm
	i Un-Skilled	0.17	29.11845	-
	ii Skilled	0.14	23.9799	-
10	<p><b>Flooring (AR0802i) :</b>  <b>2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b>  - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</p>	-	92.3375	Sqm
	i Un-Skilled	0.36	33.2415	-
	ii Highly-Skilled	0.13	12.003875	-

11	<p><b>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 -</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>	-	31.2	Qntl
i	Un-Skilled	0.8	24.96	-
ii	Highly-Skilled	0.3	9.36	-
iii	Semi-Skilled	0.044	1.3728	-
12	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. -</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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	45	Sqm
i	Un-Skilled	0.24	10.8	-

	ii	Skilled	0.16	7.2	-
13		<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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.	-	216.28	Sqm
	i	Highly-Skilled	0.053763440860215	11.627956989247	-
	ii	Un-Skilled	0.053763440860215	11.627956989247	-
14		<b>Painting (AR0918Ai) : Finishing wall one coat with weather coat -</b> Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	216.28	Sqm
	i	Un-Skilled	0.043	9.30004	-
	ii	Highly-Skilled	0.036	7.78608	-

15	<b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	101.6075	Sqm
i	Un-Skilled	0.24	24.3858	-
ii	Skilled	0.16	16.2572	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	343.623951363	462	158754.2655297
1	Skilled	179.44994175	562	100850.8672635
2	Semi-Skilled	105.47827184375	512	54004.875184
3	Highly-Skilled	48.769832989247	612	29847.137789419
<b>Total:</b>				<b>343457.14576662</b>