

ESTIMATION DPR							
State	Odisha	District	Sundargarh	Block	Lathikata	Gram Panchayat	Mundajore

Work Code	OD/373/3583/121687/384624/00038408 (RENOVATION AND COMPLETION OF NEW LIVESTOCK AID CENTER AID CENTER AT MUNDAJORE)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Lathikata	Proposal Date	-
Date of Commencement	10-10-2025	Date of Completion	-
Scheme Name	Asset Management Fishery and Animal Resources Development Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Livestock Aid Centre	Project Type	Renovation or Rejuvenation
Name of Executant	LOPAMUDRA		

Administrative Approval Details

Approval No.	OD/373/3583/121687/384624/00038408/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3583/121687/384624/00038408/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	350000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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.	-	4.4547	Cum
i	Un-Skilled	0.1236	0.55060092	-

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.	-	2.6139	Cum
i	Skilled	0.18	0.470502	-
ii	Un-Skilled	3.9	10.19421	-
3	Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² 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.	-	6.738152	Cum
i	Un-Skilled	2.96	19.94492992	-

ii	Skilled	1.05	7.0750596	-
iii	Highly-Skilled	0.35	2.3583532	-
4	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/cm ² 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.	-	5.95332	Cum
i	Un-Skilled	2.96	17.6218272	-
ii	Skilled	1.05	6.250986	-
iii	Highly-Skilled	0.35	2.083662	-

5	R.C.C. Work (AR0404Aa) : 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	5.944638	Cum
i	Un-Skilled	1.3333	7.9259858454	-
ii	Skilled	0.175	1.04031165	-
iii	Semi-Skilled	0.1323	0.7864756074	-

6	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.	-	5.1	Qntl
i	Un-Skilled	0.8	4.08	-
ii	Highly-Skilled	0.3	1.53	-
iii	Semi-Skilled	0.044	0.2244	-
7	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	-	7.78	Sqm
i	Semi-Skilled	0.05	0.389	-

	ii	Skilled	0.05	0.389	-
8		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	-	14.8984	Sqm
	i	Semi-Skilled	0.6547619047619	9.7549047619048	-
	ii	Skilled	0.6547619047619	9.7549047619048	-
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	-	22.8237	Sqm
	i	Semi-Skilled	0.30555555555556	6.9739083333333	-

	ii	Skilled	0.305555555555556	6.97390833333333	-
10		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.	-	33.966	Sqm
	i	Un-Skilled	0.12	4.07592	-
	ii	Skilled	0.14	4.75524	-
11		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.	-	31.77	Sqm
	i	Un-Skilled	0.24	7.6248	-
	ii	Skilled	0.16	5.0832	-

12	Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	8.895	Sqm
i	Un-Skilled	0.216	1.92132	-
ii	Highly-Skilled	0.216	1.92132	-
13	Flooring (AR0817ba) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) 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.	-	24.42	Sqm

	i	Un-Skilled	0.325	7.9365	-
	ii	Highly-Skilled	0.325	7.9365	-
14		Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 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 specificaion and direction of Engineer-in charge. (new work)	-	123.5246	Sqm
	i	Un-Skilled	0.36	44.468856	-
	ii	Highly-Skilled	0.1	12.35246	-
15		Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	102.33	Sqm
	i	Highly-Skilled	0.053763440860215	5.5016129032258	-

	ii	Un-Skilled	0.053763440860215	5.5016129032258	-
16		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	-	21.83265	Cum
	i	Un-Skilled	0.516	11.2656474	-
17		Painting (AR0918Ai) : Finishing wall one coat with weather coat - 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.	-	33.966	Sqm
	i	Un-Skilled	0.043	1.460538	-
	ii	Highly-Skilled	0.036	1.222776	-

18	Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	31.77	Sqm
i	Highly-Skilled	0.052	1.65204	-
ii	Un-Skilled	0.062	1.96974	-
19	Other Building Items. (AR1902) : cement based wall putty (water based) - 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&P,etc.complete. and as per the direction of Engineer in Charge.	-	102.33	Sqm
i	Un-Skilled	0.057	5.83281	-
ii	Skilled	0.05	5.1165	-

20	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 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.	-	84.49	Sqm
i	Un-Skilled	0.17	14.3633	-
ii	Skilled	0.14	11.8286	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	166.73859818863	462	77033.232363145
1	Skilled	58.738212345238	562	33010.875338024
2	Highly-Skilled	36.558724103226	612	22373.939151174
3	Semi-Skilled	18.128688702638	512	9281.8886157507
				Total: 141699.93546809