

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Polosara	Gram Panchayat	Sodaka

Work Code	OD/354/3380/117922/411477/00065552 (Repair and Maintenance Livestock Aid Centers & Veterinary Dispensaries under F & ARD Department of Sodaka GP)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Polosara	Proposal Date	31-12-2024
Date of Commencement	-	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	Repair and Maintenance
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	12599
Fund Sanction Amount (in Rs.)	65000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<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>	Sqm	21.41	241.373538414	5167.8074574437
2	<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 specificaion and direction of Engineer-in charge.</p>	Cum	0.25	6737.01992154	1684.254980385

3	<p style="text-align: center;">Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer 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.</p>	Sqm	320.5525	72.855030353548	23353.862117406
4	<p style="text-align: center;">Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - 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)</p>	Sqm	320.55	87.87319665	28167.753186158

5	<p align="center">Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	22.14	164.23523221452	3636.1680412295
Total Amount (in Rs.): 62009.845782621					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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>	-	21.41	Sqm
	i Un-Skilled	0.24	5.1384	-
	ii Skilled	0.16	3.4256	-

2	<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>	-	0.25	Cum
i	Un-Skilled	4.6	1.15	-
ii	Skilled	0.68	0.17	-
3	<p>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer 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.</p>	-	320.5525	Sqm
i	Highly-Skilled	0.053763440860215	17.234005376344	-
ii	Un-Skilled	0.053763440860215	17.234005376344	-

4	Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - 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)	-	320.55	Sqm
	i Un-Skilled	0.064	20.5152	-
	ii Highly-Skilled	0.054	17.3097	-
5	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in- charge.(Outside)	-	22.14	Sqm
	i Highly-Skilled	0.13440860215054	2.9758064516129	-
	ii Un-Skilled	0.11827956989247	2.6187096774194	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	46.656315053763	462	21555.217554839

2	Skilled	3.5956	562	2020.7272
3	Highly-Skilled	37.519511827957	612	22961.94123871
				Total: 46537.885993548

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	21.41	Sqm
i)	BRM340 : Cement	0.043	0.92063	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.38538	1 Cum
2	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.	-	0.25	Cum
i)	BRM340 : Cement	3.23	0.8075	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.1125	1 Cum
iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	0.225	1 Cum.
3	Painting(AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer 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.	-	320.5525	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	28.953129032258	1 Ltr
4	Painting(AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - 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)	-	320.55	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	40.06875	1 Ltr

5	Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	22.14	Sqm
i)	BRM141 : Enamel paint	0.125	2.7675	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	1.72813	1 Qntl.	598.442	1034.18557346
2	BRM028	0.49788	1 Cum	407.34	202.8064392
3	BRM056	0.225	1 Cum.	1737.73	390.98925
4	BRM253	28.953129032258	1 Ltr	159.33732	4613.3139856142
5	BRM255	40.06875	1 Ltr	195.09732	7817.30574075
6	BRM141	2.7675	1 Litre	205.64732	569.1289581
Total: 14627.729947124					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.49788	1 Cum	40.25	20.03967
2	BRM056	0.225	1 Cum.	149.5	33.6375
Total: 53.67717					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 691	Rs. 691
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 1799.15	Rs. 1799.15
Total Addition Component Amount (in Rs.): 2990.15		

Total Net Amount (in Rs.): 64999.995782621