

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Naugaon	Gram Panchayat	Korua

Work Code	OD/355/3391/118182/398195/00065357 (Repair & Maintenance of Garoi-II Anganwadi Center(AWC))						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Naugaon	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Asset Management Women and Child Development Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	AWC	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.	5057
Fund Sanction Amount (in Rs.)	45000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>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)</p>	Sqm	71.25	377.1181294256	26869.666721574
2	<p>Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	71.25	112.89193548387	8043.5504032257

3	<p align="center">Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)</p>	Sqm	58.08	160.71529806685	9334.3445117226
Total Amount (in Rs.): 44247.561636522					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>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 specifaion and direction of Engineer-in charge. (new work)</p>	-	71.25	Sqm
	i Un-Skilled	0.36	25.65	-
	ii Highly-Skilled	0.1	7.125	-

2	Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	71.25	Sqm
i	Un-Skilled	0.24193548387097	17.237903225806	-
3	Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)	-	58.08	Sqm
i	Un-Skilled	0.11776344086022	6.8397006451613	-
ii	Highly-Skilled	0.10776344086022	6.2589006451613	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	49.727603870968	462	22974.152988387
2	Highly-Skilled	13.383900645161	612	8190.9471948387
Total:				31165.100183226

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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 specifcaion and direction of Engineer-in charge. (new work)	-	71.25	Sqm
i)	BRM340 : Cement	0.1208	8.607	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0169	1.204125	1 Cum
iii)	BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1.204125	1 Cum.
2	Dismantling (AR1620) :.Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	71.25	Sqm

3	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)	-	58.08	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	7.26	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	5.245935483871	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	8.607	1 Qntl.	603.877	5197.569339
2	BRM028	1.204125	1 Cum	673.22	810.6410325
3	BRM064	1.204125	1 Cum.	2374.51	2859.20685375
4	BRM255	7.26	1 Ltr	195.03787	1415.9749362
5	BRM253	5.245935483871	1 Ltr	159.27787	835.56143002839
Total: 11118.953591478					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.204125	1 Cum	77.25	93.01865625
2	BRM064	1.204125	1 Cum.	444.5	535.2335625
Total: 628.25221875					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 442.47561636522
2	Display Citizen Board @ Rs. 309	Rs. 309
Total Addition Component Amount (in Rs.): 751.47561636522		

Total Net Amount (in Rs.): 44999.037252888