

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Balikuda	Gram Panchayat	Thailo

Work Code	OD/355/3386/118069/398268/00069291 (Repair and maintenance of AWC Centre at Tentoi)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Balikuda	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.	
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 style="text-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	61.2973994	160.71529806685	9851.4298152938
2	<p style="text-align: center;">Painting (AR0922b) : Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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)</p>	Sqm	55.091479	150.66800650451	8300.5233163151

3	<p style="text-align: center;">Painting (AR0903a) : Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) - Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)</p>	Sqm	14.00512725	234.31316764323	3281.585729194
4	<p style="text-align: center;">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.</p>	Cum	1.4016816	741.302832	1039.0705396423

5	<p align="center">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.</p>	Cum	1.4016816	6569.75753228	9208.7082494583
6	<p align="center">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 specifcaion and direction of Engineer-in charge.</p>	Cum	1.4016816	8029.20622736	11254.390631496
Total Amount (in Rs.): 42935.708281399					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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)	-	61.2973994	Sqm
	i Un-Skilled	0.11776344086022	7.2185926691269	-
	ii Highly-Skilled	0.10776344086022	6.6056186751269	-
2	Painting (AR0922b) : Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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)	-	55.091479	Sqm
	i Highly-Skilled	0.10576344086022	5.8266643811183	-
	ii Un-Skilled	0.11576344086022	6.3775791711183	-

3	Painting (AR0903a) : Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) - Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	14.00512725	Sqm
i	Highly-Skilled	0.18817204301075	2.6353734072581	-
ii	Un-Skilled	0.17204301075269	2.4094842580645	-
4	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.	-	1.4016816	Cum
i	Un-Skilled	0.1236	0.17324784576	-

5	<p>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.</p>	-	1.4016816	Cum
i	Skilled	0.18	0.252302688	-
ii	Un-Skilled	3.9	5.46655824	-
6	<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>	-	1.4016816	Cum
i	Un-Skilled	4.6	6.44773536	-

	ii	Skilled	0.68	0.953143488	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	28.09319754407	462	12979.05726536
2	Highly-Skilled	15.067656463503	612	9221.405755664
3	Skilled	1.205446176	562	677.460750912
				Total: 22877.923771936

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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)	-	61.2973994	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	7.662174925	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	5.5365393006452	1 Ltr

2	Painting(AR0922b) :.Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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)	-	55.091479	Sqm
i)	BRM142 : Distemper	0.25	13.77286975	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	4.627684236	1 Ltr
3	Painting(AR0903a) :.Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) - Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	14.00512725	Sqm
i)	BRM141 : Enamel paint	0.125	1.75064090625	1 Litre
ii)	BRM138 : Wood Primer	0.075	1.05038454375	1 Litre
4	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.	-	1.4016816	Cum

i)	BRM029 : Sand for filling and road blinding	1	1.4016816	1 Cum
5	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.	-	1.4016816	Cum
i)	BRM340 : Cement	2.29	3.209850864	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.672807168	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.345614336	1 Cum.
6	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.	-	1.4016816	Cum
i)	BRM340 : Cement	3.23	4.527431568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.63075672	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	1.26151344	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM255	7.662174925	1 Ltr	195.03787	1494.4142769394
2	BRM253	10.164223536645	1 Ltr	159.27787	1618.9358751207
3	BRM142	13.77286975	1 Kg.	70.34787	968.89205069993
4	BRM141	1.75064090625	1 Litre	205.58787	359.91053505081
5	BRM138	1.05038454375	1 Litre	155.32787	163.15399386161
6	BRM029	1.4016816	1 Cum	599.61	840.462304176
7	BRM340	7.737282432	1 Qntl.	603.877	4672.3669031889
8	BRM028	1.303563888	1 Cum	608.12	792.72327157056
9	BRM044	1.345614336	1 Cum.	2317.16	3118.0037148058
10	BRM056	1.26151344	1 Cum.	2718.53	3429.4621320432
Total: 17458.325057457					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	1.4016816	1 Cum	77.25	108.2799036
2	BRM028	1.303563888	1 Cum	77.25	100.700310348
3	BRM044	1.345614336	1 Cum.	444.5	598.125572352
4	BRM056	1.26151344	1 Cum.	444.5	560.74272408
Total: 1367.84851038					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 1114	Rs. 1114
2	Provision for Contingency @ Rs. 450	Rs. 450
3	Display Citizen Board @ Rs. 500	Rs. 500

Total Addition Component Amount (in Rs.): 2064

Total Net Amount (in Rs.): 44999.708281399