

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Polosara	Gram Panchayat	Bellagam

Work Code	OD/354/3380/117901/411586/00071785 (Repair & Maintenance of AWC Building at Bellagam-I under Bellagam GP)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Polosara	Proposal Date	03-12-2024
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.	11574
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;">Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -</p> <p>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 specification and direction of Engineer-in charge. (new work)</p>	Sqm	23.94	345.1844062284	8263.7146851079
2	<p style="text-align: center;">Other Building Items. (AR1902) : cement based wall putty (water based) -</p> <p>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.</p>	Sqm	57.36	79.21834	4543.9639824

3	<p style="text-align: center;">Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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.</p>	Sqm	207.9678	71.83753306751	14939.893709477
4	<p style="text-align: center;">Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer 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)(For repair and maintenance).</p>	Sqm	98.5455	163.15945730032	16078.630299389

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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 specification and direction of Engineer-in charge. (new work)	-	23.94	Sqm
	i Un-Skilled	0.36	8.6184	-
	ii Highly-Skilled	0.1	2.394	-
2	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.	-	57.36	Sqm
	i Un-Skilled	0.057	3.26952	-

	ii	Skilled	0.05	2.868	-
3		Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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.	-	207.9678	Sqm
	i	Highly-Skilled	0.053763440860215	11.181064516129	-
	ii	Un-Skilled	0.053763440860215	11.181064516129	-

4	Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer 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)(For repair and maintenance).	-	98.5455	Sqm
i	Un-Skilled	0.12011870967742	11.837158304516	-
ii	Highly-Skilled	0.10991870967742	10.831994204516	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	34.906142820645	462	16126.637983138
2	Highly-Skilled	24.407058720645	612	14937.119937035
3	Skilled	2.868	562	1611.816
Total: 32675.573920173				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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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 specifaion and direction of Engineer-in charge. (new work)	-	23.94	Sqm
i)	BRM340 : Cement	0.1208	2.891952	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0169	0.404586	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	0.404586	1 Cum.
2	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.co mplete. and as per the direction of Engineer in Charge.	-	57.36	Sqm
i)	BRMMR0038 : Cement based putty	0.8	45.888	kg

3	Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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.	-		207.9678	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084		17.4692952	1 Ltr
4	Painting(AR0918hk) :.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer 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)(For repair and maintenance).	-		98.5455	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125		12.3181875	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161		8.9008838709677	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	2.891952	1 Qntl.	598.442	1730.665538784
2	BRM028	0.404586	1 Cum	407.34	164.80406124

3	BRM064	0.404586	1 Cum.	1155.02	467.30492172
4	BRMMR0038	45.888	kg	30	1376.64
5	BRM253	26.370179070968	1 Ltr	159.33732	4201.7536610881
6	BRM255	12.3181875	1 Ltr	195.09732	2403.2453685075
Total: 10344.41355134					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.404586	1 Cum	40.25	16.2845865
2	BRM064	0.404586	1 Cum.	149.5	60.485607
Total: 76.7701935					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 450	Rs. 450
2	Display Citizen Board @ Rs. 273.79	Rs. 273.79
3	Any Other Lumpsum @ Rs. 450	Rs. 450
Total Addition Component Amount (in Rs.): 1173.79		

Total Net Amount (in Rs.): 44999.992676374