

ESTIMATION DPR							
State	Odisha	District	Nayagarh	Block	Nuagaon	Gram Panchayat	Badagotha

Work Code	OD/367/3528/120681/405896/00065142 (COMPLETION OF BAKALABANDHA INCOMPLETE AWC BUILDING)						
Project Category	Building						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Nuagaon	Proposal Date	-
Date of Commencement	01-01-2026	Date of Completion	-
Scheme Name	Asset Management Women and Child Development Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	AWC	Project Type	Completion
Name of Executant	Debendra Prasad Mohapatra		

Administrative Approval Details

Approval No.	OD/367/3528/120681/405896/00065142/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3528/120681/405896/00065142/TS
Fund Sanction No.	2288
Fund Sanction Amount (in Rs.)	200000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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.	-	24.66975	Cum
i)	BRM029 : Sand for filling and road blinding	1	24.66975	1 Cum

2	<p>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>	-	5.1785	Cum
i)	BRM340 : Cement	2.29	11.858765	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.48568	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	4.97136	1 Cum.
3	<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>	-	215.7675	Sqm
i)	BRM340 : Cement	0.043	9.2780025	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	3.883815	1 Cum

4	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.	-	128.15	Sqm
i)	BRM340 : Cement	0.0358	4.58777	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.92225	1 Cum
5	Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm 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.	-	1.09125	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1.09125	1 Cum
ii)	BRM340 : Cement	0.672	0.73332	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.30555	1 Cum

iv)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 %	350	381.9375	1000 Nos
6	Iron Work(AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	4.33885428	Qntl
i)	BRM341 : Steel	1	4.33885428	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	24.66975	1 Cum	410.7	10131.866325
2	BRM340	26.4578575	1 Qntl.	593.572	15704.64339199
3	BRM028	8.597295	1 Cum	417.13	3586.18966335
4	BRM045	4.97136	1 Cum.	1324.88	6586.4554368
5	BRMMR0025	1.09125	1 Cum	33	36.01125
6	BRM005	381.9375	1000 Nos	6.1539	2350.40518125
7	BRM341	4.33885428	1 Qntl.	6204.157	26918.933153242
Total: 65314.504401632					