

ESTIMATION DPR							
State	Odisha	District	Dhenkanal	Block	Bhuban	Gram Panchayat	Gada Nrusingha Prasad

Work Code	OD/352/3349/117246/402556/00069235 (Repair & Maintenance of Muruga-1 AWC Building)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhuban	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.	4685
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 (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	0.423619328	6066.86894334	2570.0429448418
2	<p style="text-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	0.5507051264	7504.94443858	4133.0113756732

3	<p align="center">Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)</p> <p>- 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)</p>	Sqm	47.008918	759.9325244202	35723.605726002
4	<p align="center">Iron Work (AR1702) : Iron work wrought and put up in window grating including drilling holes in choukathas</p> <p>- Iron work wrought and put up in window grating including drilling holes in choukathas including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.</p>	Qntl	0.25	8975.3081584724	2243.8270396181
Total Amount (in Rs.): 44670.487086135					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
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1	<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>	-	0.423619328	Cum
i	Skilled	0.18	0.07625147904	-
ii	Un-Skilled	3.9	1.6521153792	-
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>	-	0.5507051264	Cum
i	Un-Skilled	4.6	2.53324358144	-

	ii	Skilled	0.68	0.374479485952	-
3		Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)	-	47.008918	Sqm
	i	Un-Skilled	1.008	47.384989344	-
	ii	Highly-Skilled	0.165	7.75647147	-
4		Iron Work (AR1702) : Iron work wrought and put up in window grating including drilling holes in choukathas - Iron work wrought and put up in window grating including drilling holes in choukathas including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in- Charge.	-	0.25	Qntl
	i	Semi-Skilled	1.4763779527559	0.36909448818898	-

ii	Skilled	1.4763779527559	0.36909448818898	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	0.81982545318098	562	460.74190468771
2	Un-Skilled	51.57034830464	462	23825.500916744
3	Highly-Skilled	7.75647147	612	4746.96053964
4	Semi-Skilled	0.36909448818898	512	188.97637795276
Total:				29222.179739024

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	0.423619328	Cum
i)	BRM340 : Cement	2.29	0.97008826112	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.20333727744	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	0.40667455488	1 Cum.

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>	-	0.5507051264	Cum
i)	BRM340 : Cement	3.23	1.778777558272	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.24781730688	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	0.49563461376	1 Cum.
3	<p>Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)</p>	-	47.008918	Sqm
i)	BRM340 : Cement	0.1287	6.0500477466	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.846160524	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.	0.018	0.846160524	1 Cum.
iv)	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)	0.018	0.846160524	1 Cum.
4	Iron Work(AR1702) :.Iron work wrought and put up in window grating including drilling holes in choukathas - Iron work wrought and put up in window grating including drilling holes in choukathas including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	0.25	Qntl
i)	BRM341 : Steel	1	0.25	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	8.798913565992	1 Qntl.	565.692	4977.4750129731
2	BRM028	1.29731510832	1 Cum	483.09	626.71995567831
3	BRM044	0.40667455488	1 Cum.	1949.16	792.6737753899
4	BRM056	1.34179513776	1 Cum.	2350.53	3153.929725159
5	BRM064	0.846160524	1 Cum.	1746.71	1477.997048876
6	BRM341	0.25	1 Qntl.	6193.632	1548.408
Total: 12577.203518076					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.29731510832	1 Cum	311.25	403.7893274646
2	BRM044	0.40667455488	1 Cum.	354.5	144.16612970496
3	BRM056	1.34179513776	1 Cum.	354.5	475.66637633592
4	BRM064	0.846160524	1 Cum.	354.5	299.963905758
Total: 1323.5857392635					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 328	Rs. 328
Total Addition Component Amount (in Rs.): 328		

Total Net Amount (in Rs.): 44998.487086135