

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Soro	Gram Panchayat	Antapur

Work Code	OD/346/3309/116311/394015/00064861 (Repair & Maint. of AWC at Anantapur-2)
Project Category	Building

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Soro	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	Banking Facility Building	Project Type	New Work
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.)
1	<p>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	19.11479225	100.34838709677	1918.1385719773

2	<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	1.922639928	1493.995232	2872.4148852848
3	<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	1.922639928	6181.23184126	11884.283142231

4	<p>Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.</p>	Sqm	22.78446075	1065.1956332786	24269.908097508
Total Amount (in Rs.): 40944.744697001					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	19.11479225	Sqm
i	Un-Skilled	0.21505376344086	4.1107080107527	-

2	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.	-	1.922639928	Cum
i	Un-Skilled	0.1236	0.2376382951008	-
3	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.	-	1.922639928	Cum
i	Skilled	0.18	0.34607518704	-
ii	Un-Skilled	3.9	7.4982957192	-

4	<p>Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.</p>	-	22.78446075	Sqm
i	Un-Skilled	0.216	4.921443522	-
ii	Highly-Skilled	0.216	4.921443522	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	16.768085547053	462	7746.8555227387
2	Skilled	0.34607518704	562	194.49425511648
3	Highly-Skilled	4.921443522	612	3011.923435464
Total: 10953.273213319				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	19.11479225	Sqm
2	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.	-	1.922639928	Cum
i)	BRM029 : Sand for filling and road blinding	1	1.922639928	1 Cum
3	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.	-	1.922639928	Cum
i)	BRM340 : Cement	2.29	4.40284543512	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.92286716544	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.84573433088	1 Cum.

4	Other Building Items. (AR1901Ba) :Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-		22.78446075	Sqm
i)	BRM132 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1		22.78446075	1 Sqm.
ii)	BRM174 : White Cement.	0.0076		0.1731619017	1Qntl
iii)	BRM340 : Cement	0.1074		2.44705108455	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.021		0.47847367575	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	1.922639928	1 Cum	979.85	1883.8987334508
2	BRM340	6.84989651967	1 Qntl.	570.467	3907.6399178866
3	BRM028	1.40134084119	1 Cum	984.79	1380.0264469955
4	BRM044	1.84573433088	1 Cum.	1531.66	2827.0374452357
5	BRM132	22.78446075	1 Sqm.	705.3611111	16071.272550434
6	BRM174	0.1731619017	1Qntl	2041.967	353.59088892864
Total: 26423.465982932					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	1.922639928	1 Cum	442.25	850.287508158

2	BRM028	1.40134084119	1 Cum	442.25	619.74298701628
3	BRM044	1.84573433088	1 Cum.	552.5	1019.7682178112
					Total: 2489.7987129855

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 3105	Rs. 3105
2	Provision for Contingency @ Rs. 450	Rs. 450
3	Display Citizen Board @ Rs. 500	Rs. 500
		Total Addition Component Amount (in Rs.): 4055

Total Net Amount (in Rs.): 44999.744697001