

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Soro	Gram Panchayat	Saknar

Work Code	OD/346/3309/116328/393973/00064827 (Repair & Maint. of Mallipur Pry School)
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 School and Mass Education Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Elementary School	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.)	150000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Dismantling (AR1620) : Fifth Floor - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Sqm	151.7693601475	144.081895813	21867.217136378

2	<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	151.7693601475	762.926307921	115788.83759286
3	<p align="center">Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed</p> <p>- Filling foundation and plinth with crusher dust 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	8.9304108	1145.373532	10228.656160207
Total Amount (in Rs.): 147884.71088945					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
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1	<p>Dismantling (AR1620) : Fifth Floor - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	151.7693601475	Sqm
	i Un-Skilled	0.30877779737903	46.86300873597	-
2	<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 specification and direction of Engineer-in charge. (Old Work)</p>	-	151.7693601475	Sqm
	i Un-Skilled	1.008	152.98351502868	-
	ii Highly-Skilled	0.165	25.041944424338	-

3	Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed - Filling foundation and plinth with crusher dust 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.	-	8.9304108	Cum
i	Un-Skilled	0.1236	1.10379877488	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	200.95032253953	462	92839.049013263
2	Highly-Skilled	25.041944424338	612	15325.669987695
Total: 108164.71900096				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1620) :Fifth Floor - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	151.7693601475	Sqm

2	<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 specification and direction of Engineer-in charge. (Old Work)</p>	-	151.7693601475	Sqm
i)	BRM340 : Cement	0.1287	19.532716650983	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.731848482655	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	2.731848482655	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	2.731848482655	1 Cum.
3	<p>Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed - Filling foundation and plinth with crusher dust 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>	-	8.9304108	Cum

i)	BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	8.9304108	1 Cum
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SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	19.532716650983	1 Qntl.	561.987	10977.132832536
2	BRM028	2.731848482655	1 Cum	984.79	2690.2970672338
3	BRM064	2.731848482655	1 Cum.	1347.55	3681.3024228017
4	BRM056	2.731848482655	1 Cum.	1893.97	5174.0390706941
5	BRM026	8.9304108	1 Cum	633.68	5659.022715744
Total: 28181.79410901					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.731848482655	1 Cum	442.25	1208.1599914542
2	BRM064	2.731848482655	1 Cum.	552.5	1509.3462866669
3	BRM056	2.731848482655	1 Cum.	552.5	1509.3462866669
4	BRM026	8.9304108	1 Cum	443.25	3958.4045871
Total: 8185.2571518879					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1500	Rs. 1500
2	Display Citizen Board @ Rs. 615.28	Rs. 615.28
Total Addition Component Amount (in Rs.): 2115.28		

Total Net Amount (in Rs.): 149999.99088945