

BILLING DPR							
State	Odisha	District	Kandhamal	Block	Tumudibandh	Gram Panchayat	Belaghar
Work Code	OD/359/3433/119010/417041/00052684 (Renovation of U.P School, Batipada)						
Project Category	Building						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Tumudibandh		Bill Status		Final Bill		
Proposal Date	22-07-2024		Date of Commencement		17-10-2025		
Date of Completion	15-12-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Primary School Building		Project Sub-Category		Elementary School		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/359/3433/119010/417041/00052684/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3433/119010/417041/00052684/TS
Fund Sanction No.	5579
Fund Sanction Amount (in Rs.)	366880

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	Cum	14.87924378752	240.77592	36091.823588262
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.	Cum	7.16211725376	842.302832	36091.823588262

3	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.	Cum	5.609062536	5258.2582529	36091.823588262
4	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.	Cum	4.929176168	7322.0802743	36091.823588262
Total Amount (in Rs.): 75200.958217019					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	14.87924378752	Cum
i	Un-Skilled	0.516	7.6776897943603	-
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.	-	7.16211725376	Cum
i	Un-Skilled	0.1236	0.88523769256474	-
3	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.	-	5.609062536	Cum
i	Un-Skilled	3.9	21.8753438904	-
ii	Skilled	0.18	1.00963125648	-

4	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.	-	4.929176168	Cum
i	Un-Skilled	4.6	22.6742103728	-
ii	Skilled	0.68	3.35183979424	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	53.112481750125	462	24537.966568558
2	Skilled	4.36147105072	562	2451.1467305046
Total: 26989.113299062				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	14.87924378752	Cum
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.	-	7.16211725376	Cum
i)	BRM029 : Sand for filling and road blinding	1	7.16211725376	1 Cum
3	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.	-	5.609062536	Cum
i)	BRM340 : Cement	2.29	12.84475320744	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.69235001728	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	5.38470003456	1 Cum.

4	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 specifaicon and direction of Engineer-in charge.	-	4.929176168	Cum
i)	BRM340 : Cement	3.23	15.92123902264	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.2181292756	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	4.4362585512	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	7.16211725376	1 Cum	736.61	5275.6871902922
2	BRM340	28.76599223008	1 Qntl.	593.257	17065.626252441
3	BRM028	4.91047929288	1 Cum	743.49	3650.8922494634
4	BRM045	5.38470003456	1 Cum.	1128.47	6076.4724479999
5	BRM056	4.4362585512	1 Cum.	2063.23	9153.0217305924
Total: 41221.699870788					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	14.87924378752	Cum
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.	-	7.16211725376	Cum
i)	BRM029 : Sand for filling and road blinding	1	7.16211725376	1 Cum
3	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.	-	5.609062536	Cum
i)	BRM340 : Cement	2.29	12.84475320744	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.69235001728	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	5.38470003456	1 Cum.
4	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 specifaicon and direction of Engineer-in charge.	-	4.929176168	Cum
i)	BRM340 : Cement	3.23	15.92123902264	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.2181292756	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	4.4362585512	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	7.16211725376	1 Cum	40.25	288.27521946384
2	BRM028	4.91047929288	1 Cum	40.25	197.64679153842
3	BRM045	5.38470003456	1 Cum.	149.5	805.01265516672
4	BRM056	4.4362585512	1 Cum.	149.5	663.2206534044
Total:					1954.1553195734

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 752.00958217019
Total Addition Component Amount (in Rs.):		752.00958217019

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 759.52967799189
2	Royalty @ Rs. 1699.2654952812	Rs. 1699.2654952812
3	EMF @ Rs. 84.96327476406	Rs. 84.96327476406
4	DMF @ Rs. 169.92654952812	Rs. 169.92654952812
5	Labour Cess @ 1%	Rs. 759.52967799189
6	Any Other Lumpsum Bill @ Rs. 232	Rs. 232
Total Deduction Component Amount (in Rs.):		3705.2146755572

Total Net Amount (in Rs.): 72247.753123632