

BILLING DPR							
State	Odisha	District	Ganjam	Block	Surada	Gram Panchayat	Lathipada
Work Code	OD/354/3385/118033/410878/00065059 (Improve of P.S at Tinikhandia)						
Project Category	Building						
Financial Year	2021-22		Execution Level		PS		
Executing Agency	Panchayat Samiti, Surada		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		22-12-2025		
Date of Completion	-		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Primary School Building		Project Sub-Category		Elementary School		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/354/3385/118033/410878/00065059/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3385/118033/410878/00065059/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	100000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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.	Sqm	55.055	100.34838709677	9965.0154177339
2	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	3.4409375	6959.57579504	9965.0154177339

3	Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	Sqm	55.055	1010.3007030782	9965.0154177339
4	Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	Sqm	6.504	1532.136441841	9965.0154177339
Total Amount (in Rs.): 95059.266414562					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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.	-	55.055	Sqm
i	Un-Skilled	0.21505376344086	11.839784946237	-
2	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 specification and direction of Engineer-in charge.	-	3.4409375	Cum
i	Un-Skilled	4.6	15.8283125	-
ii	Skilled	0.68	2.3398375	-
3	Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	55.055	Sqm
i	Un-Skilled	0.216	11.89188	-
ii	Highly-Skilled	0.216	11.89188	-

4	Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	6.504	Sqm
i	Highly-Skilled	0.325	2.1138	-
ii	Un-Skilled	0.325	2.1138	-
iii	Semi-Skilled	0.76	4.94304	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	41.673777446237	462	19253.285180161
2	Skilled	2.3398375	562	1314.988675
3	Highly-Skilled	14.00568	612	8571.47616
4	Semi-Skilled	4.94304	512	2530.83648
Total: 31670.586495161				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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.	-	55.055	Sqm
2	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.	-	3.4409375	Cum
i)	BRM340 : Cement	3.23	11.114228125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.548421875	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	3.09684375	1 Cum.

3	Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	55.055	Sqm
i)	BRM174 : White Cement.	0.0076	0.418418	1Qntl
ii)	BRM340 : Cement	0.1074	5.912907	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.156155	1 Cum
iv)	BRM131 : 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 Plain (Ivory)	1	55.055	1 Sqm.
4	Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	6.504	Sqm
i)	BRM131 : 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 Plain (Ivory)	1	6.504	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	6.504	1 Sqm
iii)	BRM340 : Cement	0.1375	0.8943	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.09756	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	17.921435125	1 Qntl.	604.387	10831.482410893
2	BRM028	2.802136875	1 Cum	407.34	1141.4224346625
3	BRM056	3.09684375	1 Cum.	1737.73	5381.4782896875
4	BRM174	0.418418	1Qntl	2053.857	859.370738226
5	BRM131	61.559	1 Sqm.	663.9538891	40872.337459107
6	BRMMR0027	6.504	1 Sqm	8.5	55.284
Total: 59141.375332576					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit

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.	-	55.055	Sqm
2	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.	-	3.4409375	Cum
i)	BRM340 : Cement	3.23	11.114228125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.548421875	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	3.09684375	1 Cum.
3	Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	55.055	Sqm
i)	BRM174 : White Cement.	0.0076	0.418418	1Qntl
ii)	BRM340 : Cement	0.1074	5.912907	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.156155	1 Cum
iv)	BRM131 : 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 Plain (Ivory)	1	55.055	1 Sqm.
4	Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	6.504	Sqm
i)	BRM131 : 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 Plain (Ivory)	1	6.504	1 Sqm.
ii)	BRM340 : Cement	0.1375	0.8943	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.09756	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.802136875	1 Cum	205.25	575.13859359375

2	BRM056	3.09684375	1 Cum.	290.5	899.633109375
					Total: 1474.7717029688

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 1800	Rs. 1800
2	Display Citizen Board @ Rs. 1500	Rs. 1500
3	Any Other Lumpsum @ Rs. 400	Rs. 400
4	Contingency @ Rs. 1000	Rs. 1000
		Total Addition Component Amount (in Rs.): 4700

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1000	Rs. 1000
2	Royalty @ Rs. 500.664478125	Rs. 501
3	Additional Royalty @ Rs. 899.007553125	Rs. 899
4	EMF @ Rs. 25.03322390625	Rs. 25
5	DMF @ Rs. 50.0664478125	Rs. 50
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 2 x 3.945) @ 145.965	Rs. 145.965
7	Labour Cess @ 1%	Rs. 998
		Total Deduction Component Amount (in Rs.): 3618.965

Total Net Amount (in Rs.): 96140.301414562