

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Polosara	Gram Panchayat	Nimina

Work Code	OD/354/3380/117919/411713/00101472 (Repair/Renovation of AWC-III at Nimina)						
Project Category	Building						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Polosara	Proposal Date	28-06-2023
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
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.	1681
Fund Sanction Amount (in Rs.)	163200

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;">Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</p> <p>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)</p>	Sqm	37.649	1003.528513375	37781.845000055
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2	<p style="text-align: center;">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.</p>	Sqm	6.267	1525.968612726	9563.2452959538
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3	<p style="text-align: center;">Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	121.9	72.855030353548	8881.0282000975
4	<p style="text-align: center;">Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	121.9	78.8505283	9611.87939977

5	<p align="center">Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	24.39	164.23523221452	4005.6973137121
Total Amount (in Rs.): 69843.695209589					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>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)</p>	-	37.649	Sqm
	i Un-Skilled	0.216	8.132184	-
	ii Highly-Skilled	0.216	8.132184	-

2	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.	-	6.267	Sqm
i	Highly-Skilled	0.325	2.036775	-
ii	Un-Skilled	0.325	2.036775	-
iii	Semi-Skilled	0.76	4.76292	-

3	<p>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	-	121.9	Sqm
i	Highly-Skilled	0.053763440860215	6.5537634408602	-
ii	Un-Skilled	0.053763440860215	6.5537634408602	-
4	<p>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	121.9	Sqm
i	Highly-Skilled	0.052	6.3388	-
ii	Un-Skilled	0.062	7.5578	-

5	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	24.39	Sqm
i	Highly-Skilled	0.13440860215054	3.2782258064516	-
ii	Un-Skilled	0.11827956989247	2.8848387096774	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	27.165361150538	462	12550.396851548
2	Highly-Skilled	26.339748247312	612	16119.925927355
3	Semi-Skilled	4.76292	512	2438.61504
Total:				31108.937818903

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>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)</p>	-	37.649	Sqm
i)	BRM174 : White Cement.	0.0076	0.2861324	1Qntl
ii)	BRM340 : Cement	0.1074	4.0435026	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.790629	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	37.649	1 Sqm.

2	<p>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.</p>	-	6.267	Sqm
i)	<p>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)</p>	1	6.267	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	6.267	1 Sqm
iii)	<p>BRM340 : Cement</p>	0.1375	0.8617125	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.094005	1 Cum

3	Painting(AR0901di) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-		121.9	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161		11.010322580645	1 Ltr
4	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-		121.9	Sqm
i)	BRM142 : Distemper	0.25		30.475	1 Kg.
5	Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-		24.39	Sqm
i)	BRM141 : Enamel paint	0.125		3.04875	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	0.2861324	1Qntl	2047.912	585.9739755488

2	BRM340	4.9052151	1 Qntl.	591.182	2899.8748732482
3	BRM028	0.884634	1 Cum	407.34	360.34681356
4	BRM131	43.916	1 Sqm.	662.3175001	29086.335334392
5	BRMMR0027	6.267	1 Sqm	8.5	53.2695
6	BRM253	11.010322580645	1 Ltr	159.33732	1754.3552923355
7	BRM142	30.475	1 Kg.	70.40732	2145.663077
8	BRM141	3.04875	1 Litre	205.64732	626.96726685
Total: 37512.786132934					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.884634	1 Cum	40.25	35.6065185
Total: 35.6065185					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 25000	Rs. 25000
2	Provision for EI Work @ Rs. 16224.3	Rs. 16224.3
3	Provision for Contingency @ Rs. 1632	Rs. 1632
4	Display Citizen Board @ Rs. 500	Rs. 500
5	Any Other Lumpsum @ Rs. 50000	Rs. 50000
Total Addition Component Amount (in Rs.): 93356.3		

Total Net Amount (in Rs.): 163199.99520959