

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Nabarangpur	<b>Block</b>	Nabarangpur	<b>Gram Panchayat</b>	Badamosigam

<b>Work Code</b>	OD/366/3517/120488/427962/00015633 (Repair and Maintenance of AWC, Ambadola)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Nabarangpur	<b>Proposal Date</b>	16-07-2024
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
<b>Project Sub-Category</b>	AWC	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>	S K MURSHID		

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	15384
<b>Fund Sanction Amount (in Rs.)</b>	180000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	1.4165	5373.89529208	7612.1226812313
2	<p><b>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork -</b> Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	223.505	70.09444766621	15666.459525636

3	<p style="text-align: center;"><b>Painting (AR0919) :</b></p> <p><b>Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) -</b> Finishing wall One Coat with plastic emulsion paint of approved shades on old 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	233.505	61.22776449	14296.989147237
4	<p style="text-align: center;"><b>Flooring (AR0817aa) :</b></p> <p><b>Second floor -</b> 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	26.04	1609.172263751	41902.845748076

5	<p><b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring -</b> 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	24.12	100.34838709677	2420.4030967741
6	<p><b>Roofing (AR1132i) : Supplying, fitting &amp; fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties</b> - Supplying, fitting &amp; fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</p>	Sqm	72	537.71510132332	38715.487295279
<b>Total Amount (in Rs.): 120614.30749423</b>					

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	1.4165	Cum
i	Skilled	0.18	0.25497	-
ii	Un-Skilled	3.9	5.52435	-
2	<p><b>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over</b> <b>woodwork -</b> Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	223.505	Sqm

	i	Highly-Skilled	0.053763440860215	12.016397849462	-
	ii	Un-Skilled	0.053763440860215	12.016397849462	-
3		<b>Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)</b>	-	233.505	Sqm
	i	Un-Skilled	0.043	10.040715	-
	ii	Highly-Skilled	0.036	8.40618	-

4	<p><b>Flooring (AR0817aa) : Second floor - Fixing</b>  Vitrified tiles of premium grade having thickness 8mm to 10mm conforming 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>	-	26.04	Sqm
i	Highly-Skilled	0.3583125	9.3304575	-
ii	Un-Skilled	0.3583125	9.3304575	-
iii	Semi-Skilled	0.8379	21.818916	-
5	<p><b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring -</b>  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>	-	24.12	Sqm

	i	Un-Skilled	0.21505376344086	5.1870967741935	-
6		<b>Roofing (AR1132i) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties - Supplying, fitting &amp; fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</b>	-	72	Sqm
	i	Un-Skilled	0.21505376344086	15.483870967742	-
	ii	Highly-Skilled	0.16129032258065	11.612903225806	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
4	Skilled	0.25497	562	143.29314
2	Un-Skilled	57.582888091398	462	26603.294298226
5	Highly-Skilled	41.365938575269	612	25315.954408065
3	Semi-Skilled	21.818916	512	11171.284992
<b>Total:</b>				<b>63233.82683829</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0303)</b> :.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.	-	<b>1.4165</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	3.243785	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.67992	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.35984	1 Cum.
2	<b>Painting(AR0901a)</b> :.Priming one coat in inner surface with primer of approved quality over <b>woodwork</b> - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	<b>223.505</b>	Sqm
i)	<b>BRM138</b> : Wood Primer	0.075	16.762875	1 Litre

3	<b>Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) -</b> Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)	-	<b>233.505</b>	Sqm
i)	<b>BRM140 : Plastic Emulsion paint</b>	0.075	17.512875	1 Litre
4	<b>Flooring (AR0817aa) :.Second floor -</b> 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.	-	<b>26.04</b>	Sqm
i)	<b>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B 1a) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</b>	1	26.04	1 Sqm.
ii)	<b>BRMMR0027 : Wax Polish</b>	1	26.04	1 Sqm

iii)	<b>BRM340 : Cement</b>	0.1375	3.5805	1 Qntl.
iv)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	0.3906	1 Cum
5	<b>Dismantling (AR1612) :.Dismantling and removing 2.5 cm. thick artificial stone flooring -</b> 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.	-	<b>24.12</b>	Sqm
6	<b>Roofing (AR1132i) :.Supplying, feeting &amp; fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties -</b> Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	<b>72</b>	Sqm
i)	<b>BRM150 : G.C.I. Sheet 0.40mm thick</b>	1	72	1 Sqm.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	6.824285	1 Qntl.	579.172	3952.43479202
2	<b>BRM028</b>	1.07052	1 Cum	482.34	516.3546168
3	<b>BRM044</b>	1.35984	1 Cum.	1401.46	1905.7613664
4	<b>BRM138</b>	16.762875	1 Litre	155.44677	2605.7347746637
5	<b>BRM140</b>	17.512875	1 Litre	249.64732	4372.042309245
6	<b>BRM131</b>	26.04	1 Sqm.	662.3175001	17246.747702604

7	<b>BRMMR0027</b>	26.04	1 Sqm	8.5	221.34
8	<b>BRM150</b>	72	1 Sqm.	334.3266733	24071.5204776
<b>Total: 54891.936039333</b>					

### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	1.07052	1 Cum	40.25	43.08843
2	<b>BRM044</b>	1.35984	1 Cum.	149.5	203.29608
<b>Total: 246.38451</b>					

### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1800	Rs. 1800
2	Display Citizen Board @ Rs. 2500	Rs. 2500
3	Any Other Lumpsum @ Rs. 55085	Rs. 55085
<b>Total Addition Component Amount (in Rs.): 59385</b>		

**Total Net Amount (in Rs.): 179999.30749423**