

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Gajapati	<b>Block</b>	Gosani	<b>Panchayat</b>	Uppalada.

<b>Work Code</b>	OD/353/3357/117457/414701/00013378 (Improvement /Completion of incomplete Market Complex at Uppalada icw MGNREGS)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	Uppalada., G.P
<b>Executing Agency</b>	Panchayat Samiti, Gosani	<b>Proposal Date</b>	22-07-2023
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Capital Assets
<b>Project Sub-Category</b>	Market Complex	<b>Project Type</b>	Upgradation or Improvement
<b>Name of Executant</b>			

### Administrative Approval Details

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

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	15596
<b>Fund Sanction Amount (in Rs.)</b>	300000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Dismantling (AR1603) : Dismantling brick or stone masonry under 3m. -</b>  Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.</p>	Cum	5.612	1371.1731448763	7695.0236890458
2	<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	55.815	98.176344086021	5479.7126451613

3	<p><b>Dismantling (AR1613) : Removing old lime or cement plaster -</b>  Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	27.45	49.088172043011	1347.4703225807
4	<p><b>Flooring (AR0817aa) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</b>  Fixing Vitrified floor 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 tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	74.42	1594.320138001	118649.30467003

5	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b></p>	Sqm	297.68	229.129874216	68207.380956619
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6	<p style="text-align: center;"><b>Flooring (AR0817a) :</b></p> <p><b>Fixing tiles(30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge</b></p>	Sqm	14.64	1354.768338001	19833.808468335
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7	<p align="center"><b>Painting (AR0918Ai) :</b>  <b>Finishing wall one coat with weather coat -</b>          Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in- charge.</p>	Sqm	300	56.29770199	16889.310597
<b>Total Amount (in Rs.): 238102.01134878</b>					

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Dismantling (AR1603) :</b>  <b>Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer- in-Charge.</b></p>	5.612	1371.1731448763	Cum
i	Un-Skilled	3.0035335689046	16.855830388693	-

2	<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>	55.815	98.176344086021	Sqm
i	Un-Skilled	0.21505376344086	12.003225806452	-
3	<p><b>Dismantling (AR1613) : Removing old lime or cement plaster -</b> Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	27.45	49.088172043011	Sqm
i	Un-Skilled	0.10752688172043	2.9516129032258	-

4	<p><b>Flooring (AR0817aa) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</b>          Fixing Vitrified floor 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 tiles including rubbing and polishing complete including cost of precast tiles.</p>	74.42	1594.320138001	Sqm
i	Highly-Skilled	0.325	24.1865	-
ii	Un-Skilled	0.325	24.1865	-
iii	Semi-Skilled	0.76	56.5592	-

5	<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	297.68	229.129874216	Sqm
i	Un-Skilled	0.24	71.4432	-
ii	Skilled	0.16	47.6288	-

6	<b>Flooring (AR0817a)</b> <b>: Fixing</b> <b>tiles(30cmx30cm /</b> <b>40cmx40cm special</b> <b>plain/printed series</b> <b>ceramic floor tiles of</b> <b>premium grade</b> <b>having thickness</b> <b>7mm to 8mm</b> <b>confirming to IS</b> <b>13755) - Fixing</b> Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge	14.64	1354.768338001	Sqm
i	Highly-Skilled	0.325	4.758	-
ii	Un-Skilled	0.325	4.758	-
iii	Semi-Skilled	0.76	11.1264	-

7	<b>Painting (AR0918Ai) : Finishing wall one coat with weather coat -</b> Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	300	56.29770199	Sqm
i	Un-Skilled	0.043	12.9	-
ii	Highly-Skilled	0.036	10.8	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	145.09836909837	452	65584.462832463
5	Highly-Skilled	39.7445	602	23926.189
3	Semi-Skilled	67.6856	502	33978.1712
4	Skilled	47.6288	552	26291.0976
<b>Total: 149779.92063246</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Dismantling (AR1603)</b>  <b>:.Dismantling brick or stone masonry under 3m. -</b>  Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.</p>	-	5.612	Cum
2	<p><b>Dismantling (AR1612)</b>  <b>:.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>	-	55.815	Sqm
3	<p><b>Dismantling (AR1613)</b>  <b>:.Removing old lime or cement plaster -</b>  Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	27.45	Sqm

4	<p><b>Flooring (AR0817aa) :.Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</b>  Fixing Vitrified floor 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 tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	74.42	Sqm
i)	<p><b>BRM131 :</b> Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</p>	1	74.42	1 Sqm.
ii)	<p><b>BRMMR0027 :</b> Wax Polish</p>	1	74.42	1 Sqm
iii)	<p><b>BRM340 :</b> Cement</p>	0.1375	10.23275	1 Qntl.
iv)	<p><b>BRM028 :</b> Screened and washed sharp sand for mortar</p>	0.015	1.1163	1 Cum

5	<b>Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	<b>297.68</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.043	12.80024	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	5.35824	1 Cum
6	<b>Flooring (AR0817a) :.Fixing tiles(30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge</b>	-	<b>14.64</b>	Sqm

i)	<b>BRMMR0027 : Wax Polish</b>	1	14.64	1 Sqm
ii)	<b>BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755</b>	1	14.64	1 Sqm.
iii)	<b>BRM340 : Cement</b>	0.1375	2.013	1 Qntl.
iv)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	0.2196	1 Cum
7	<b>Painting(AR0918Ai) :Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</b>	-	300	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.075	22.5	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM131</b>	74.42	1 Sqm.	662.3175001	49289.668357442
2	<b>BRMMR0027</b>	89.06	1 Sqm	8.5	757.01
3	<b>BRM340</b>	25.04599	1 Qntl.	324.872	8136.74086328
4	<b>BRM028</b>	6.69414	1 Cum	417.99	2798.0835786
5	<b>BRM130</b>	14.64	1 Sqm.	461.3175001	6753.688201464
6	<b>BRM255</b>	22.5	1 Ltr	195.09732	4389.6897
<b>Total: 72124.880700786</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	6.69414	1 Cum	279.25	1869.338595
<b>Total: 1869.338595</b>					

## ADDITION COMPONENT

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ 1%	Rs. 2381.0201134878
2	Display Citizen Board @ Rs. 3000	Rs. 3000
3	Any Other Lumpsum @ Rs. 56242	Rs. 56242
<b>Total Addition Component Amount (in Rs.): 61623.020113488</b>		

**Total Net Amount (in Rs.): 299725.03146226**