ESTIMATION DPR							
State	Odisha	**District**	Nayagarh	**Block**	Odagaon	**Gram Panchayat**	Haridabandha

Work Code	OD/367/3529/275508/406719/00064750 (Const. Of Market complex at Haridabandha)
Project Category	Building

Financial Year	2021-22	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Odagaon	**Proposal Date**	-
Date of Commencement	21-11-2025	**Date of Completion**	24-02-2026
Scheme Name	5th SFC Grant in Aid	**Scheme Component Name**	Creation of Capital Asset for Revenue Generation
Project Sub-Category	Market Complex	**Project Type**	New Work
Name of Executant	Sradhanjali Sathua Mohapatra		

Administrative Approval Details

Approval No.	OD/367/3529/275508/406719/00064750/AS

Technical Sanction Details

Technical Sanction No.	OD/367/3529/275508/406719/00064750/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	**Plastering (AR1027) : First Floor -** 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	Sqm	113.55	197.0993958064	22259.447475282

2	**Masonry Brick Work (AR0603bi) : First floor -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	Cum	25.385625	5478.795829664	22259.447475282
3	**Concrete (AR0317) : First floor -** 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specificaion and direction of Engineer-in charge. (new work)	Sqm	94.175	390.8410755796	22259.447475282

4	**Flooring (AR0817ac) : First floor -** Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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	8.12	1496.768920361	22259.447475282
5	**Flooring (AR0817bb) : First floor -** Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles 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	60.1575	1196.420114407	22259.447475282

6	**Painting (AR0901ci) : First Floor -** Priming one coat with outer surface primer of approved quality oil-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.	Sqm	113.72	71.910833104645	22259.447475282
7	**Plastering (AR1014) : First Floor -** 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.	Sqm	181.88	256.804530716	22259.447475282
8	**Painting (AR0918f) : First Floor -** Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	Sqm	113.72	91.038306875	22259.447475282

9	**Painting (AR0920a) : First Floor -** Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	Sqm	295.47	170.20881685887	22259.447475282
10	**R.C.C. Work (AR0404Ac) : First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	Cum	7.784375	15946.974754519	22259.447475282

11	**R.C.C. Work (AR0404Ad) : First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	Cum	0.88125	14277.211763972	22259.447475282
12	**R.C.C. Work (AR0404Ag) : First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	Cum	11.771875	14045.23084127	22259.447475282

13	**Other Building Items. (AR1902) : First Floor -** Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	Sqm	295.47	80.8676902	22259.447475282
14	**R.C.C. Work (AR0409) : First floor -** Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	Qntl	25.74	9030.1182817	22259.447475282

15	**Plastering (AR1004) : First Floor -** 12mm thick cement plster (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, royality, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	Sqm	124.0575	179.4284704696	22259.447475282
					Total Amount (in Rs.): 978574.33584903

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	**Plastering (AR1027) : First Floor -** 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	113.55	Sqm
i	Un-Skilled	0.1751	19.882605	-
ii	Skilled	0.1442	16.37391	-

2	**Masonry Brick Work (AR0603bi) : First floor -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	25.385625	Cum
i	Un-Skilled	3.404	86.4126675	-
ii	Skilled	1.2075	30.6531421875	-
iii	Highly-Skilled	0.4025	10.2177140625	-
3	**Concrete (AR0317) : First floor -** 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specificaion and direction of Engineer-in charge. (new work)	-	94.175	Sqm
i	Un-Skilled	0.414	38.98845	-
ii	Highly-Skilled	0.115	10.830125	-

4	**Flooring (AR0817ac) : First floor -** Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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.	-	8.12	Sqm
i	Highly-Skilled	0.34125	2.77095	-
ii	Un-Skilled	0.34125	2.77095	-
iii	Semi-Skilled	0.798	6.47976	-
5	**Flooring (AR0817bb) : First floor -** Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles 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.	-	60.1575	Sqm
i	Un-Skilled	0.34125	20.528746875	-

ii	Highly-Skilled	0.34125	20.528746875	-
6	**Painting (AR0901ci) : First Floor -** Priming one coat with outer surface primer of approved quality oil-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.	-	113.72	Sqm
i	Highly-Skilled	0.056451612903226	6.4196774193548	-
ii	Un-Skilled	0.056451612903226	6.4196774193548	-
7	**Plastering (AR1014) : First Floor -** 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.	-	181.88	Sqm
i	Un-Skilled	0.2472	44.960736	-
ii	Skilled	0.1648	29.973824	-

8	**Painting (AR0918f) : First Floor -** Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	113.72	Sqm
i	Un-Skilled	0.0672	7.641984	-
ii	Highly-Skilled	0.0567	6.447924	-
9	**Painting (AR0920a) : First Floor -** Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	295.47	Sqm
i	Highly-Skilled	0.11099634408602	32.796089787097	-
ii	Un-Skilled	0.12129634408602	35.839430787097	-

10	**R.C.C. Work (AR0404Ac) : First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	7.784375	Cum
i	Un-Skilled	1.533295	11.935743265625	-
ii	Skilled	6.4015	49.8316765625	-
iii	Semi-Skilled	6.352395	49.449424828125	-
11	**R.C.C. Work (AR0404Ad) : First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	0.88125	Cum

i	Un-Skilled	1.533295	1.35121621875	-
ii	Skilled	2.8075	2.474109375	-
iii	Semi-Skilled	2.758395	2.43083559375	-
12	**R.C.C. Work (AR0404Ag) : First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	11.771875	Cum
i	Un-Skilled	1.533295	18.049757078125	-
ii	Skilled	3.7813	44.5129909375	-
iii	Semi-Skilled	3.732195	43.934933015625	-

13	**Other Building Items. (AR1902) : First Floor -** Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	-	295.47	Sqm
i	Un-Skilled	0.05871	17.3470437	-
ii	Skilled	0.0515	15.216705	-
14	**R.C.C. Work (AR0409) : First floor -** Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	25.74	Qntl
i	Un-Skilled	0.84	21.6216	-
ii	Highly-Skilled	0.315	8.1081	-
iii	Semi-Skilled	0.0462	1.189188	-

15	**Plastering (AR1004) : First Floor -** 12mm thick cement plster (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, royality, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	124.0575	Sqm
i	Un-Skilled	0.1236	15.333507	-
ii	Skilled	0.1442	17.8890915	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	349.08411484395	462	161276.86105791
1	Skilled	206.9254495625	562	116292.10265413
2	Highly-Skilled	98.119327143952	612	60049.028212098
3	Semi-Skilled	103.4841414375	512	52983.880416
				Total: 390601.87234013

MATERIAL STATEMENT

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

1	**Plastering (AR1027) :.First Floor -** 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	**113.55**	Sqm
i)	**BRM340 :** Cement	0.0372	4.22406	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0075	0.851625	1 Cum
2	**Masonry Brick Work (AR0603bi) :.First floor -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	**25.385625**	Cum
i)	**BRMMR0025 :** SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	25.385625	1 Cum
ii)	**BRM340 :** Cement	0.672	17.05914	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	7.107975	1 Cum
iv)	**BRM005 :** Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	8884.96875	1000 Nos

3	**Concrete (AR0317) :.First floor -** 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specificaion and direction of Engineer-in charge. (new work)	-	**94.175**	Sqm
i)	**BRM340 :** Cement	0.1208	11.37634	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0169	1.5915575	1 Cum
iii)	**BRM064 :** Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1.5915575	1 Cum.
4	**Flooring (AR0817ac) :.First floor -** Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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.	-	**8.12**	Sqm
i)	**BRM133 :** Tiles up to Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	1	8.12	1 Sqm.
ii)	**BRMMR0027 :** Wax Polish	1	8.12	1 Sqm
iii)	**CON026 :** cement (Other way)	0.1375	1.1165	1000 kg
iv)	**BRM340 :** Cement	0.1375	1.1165	1 Qntl.

v)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.1218	1 Cum
5	**Flooring (AR0817bb) :.First floor -** Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles 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.	-	**60.1575**	Sqm
i)	**BRM132 :** 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 Coloured / Printed series(Homogeneous)	1	60.1575	1 Sqm.
ii)	**BRM340 :** Cement	0.1375	8.27165625	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.9023625	1 Cum
6	**Painting(AR0901ci) :.First Floor -** Priming one coat with outer surface primer of approved quality oil-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.	-	**113.72**	Sqm
i)	**BRM252 :** Wall cement primer (I.S.I.) Oil bound	0.084	9.55248	1 Ltr

7	**Plastering (AR1014) :.First Floor -** 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.	-	**181.88**	Sqm
i)	**BRM340 :** Cement	0.043	7.82084	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.018	3.27384	1 Cum
8	**Painting(AR0918f) :.First Floor -** Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	**113.72**	Sqm
i)	**BRM255 :** Weather Coat (I.S.I.)	0.125	14.215	1 Ltr
9	**Painting(AR0920a) :.First Floor -** Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	**295.47**	Sqm
i)	**BRM140 :** Plastic Emulsion paint	0.125	36.93375	1 Litre
ii)	**BRM253 :** Wall cement primer (I.S.I.) Water bound	0.084	24.81948	1 Ltr

10	**R.C.C. Work (AR0404Ac) :.First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	**7.784375**	Cum
i)	**BRM340 :** Cement	3.4733	27.0374696875	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	3.50296875	1 Cum
iii)	**BRM060 :** Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.802375	1 Cum.
iv)	**BRM052 :** Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	4.2035625	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.30352	41.2845885	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	0.38793277125	1Cum.

11	**R.C.C. Work (AR0404Ad) :.First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	**0.88125**	Cum
i)	**BRM340 :** Cement	3.4733	3.060845625	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.3965625	1 Cum
iii)	**BRM060 :** Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.31725	1 Cum.
iv)	**BRM052 :** Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.475875	1 Cum.
v)	**BRM094 :** Non-sal bullahs 125mm. mean dia of any length.	4.5234	3.98624625	1Mtr.
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	0.07839617625	1Cum.

12	**R.C.C. Work (AR0404Ag) :.First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	**11.771875**	Cum
i)	**BRM340 :** Cement	3.4733	40.8872534375	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	5.29734375	1 Cum
iii)	**BRM060 :** Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	4.237875	1 Cum.
iv)	**BRM052 :** Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	6.3568125	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	7.46592	87.887877	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	0.7093807215	1Cum.

13	**Other Building Items. (AR1902) :.First Floor -** Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	-	**295.47**	Sqm
i)	**BRMMR0038 :** Cement based putty	0.8	236.376	kg
14	**R.C.C. Work (AR0409) :.First floor -** Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	**25.74**	Qntl
i)	**BRM162 :** Binding Wire.	0.8	20.592	1 Kg.
ii)	**BRM341 :** Steel	1.05	27.027	1 Qntl.
15	**Plastering (AR1004) :.First Floor -** 12mm thick cement plster (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, royality, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	**124.0575**	Sqm
i)	**BRM340 :** Cement	0.0358	4.4412585	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	1.8608625	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount

1	**BRM340**	125.2953635	1 Qntl.	595.95	74669.771877825
2	**BRM028**	24.9068975	1 Cum	664.51	16550.882457725
3	**BRMMR0025**	25.385625	1 Cum	33	837.725625
4	**BRM005**	8884.96875	1000 Nos	6.1539	54677.209190625
5	**BRM064**	1.5915575	1 Cum.	1217.35	1937.482522625
6	**BRM133**	8.12	1 Sqm.	587.9511111	4774.163022132
7	**BRMMR0027**	8.12	1 Sqm	8.5	69.02
8	**CON026**	1.1165	1000 kg	0	0
9	**BRM132**	60.1575	1 Sqm.	707.6520557	42570.578540773
10	**BRM252**	9.55248	1 Ltr	125.8311	1201.999066128
11	**BRM255**	14.215	1 Ltr	195.1211	2773.6464365
12	**BRM140**	36.93375	1 Litre	249.5711	9217.596614625
13	**BRM253**	24.81948	1 Ltr	159.03	3947.0419044
14	**BRM060**	7.3575	1 Cum.	1785.82	13139.17065
15	**BRM052**	11.03625	1 Cum.	1727.44	19064.4597
16	**BRM084**	129.1724655	1Mtr	250.166	32314.559004273
17	**BRM104**	1.175709669	1Cum.	58573.086	68864.943553369
18	**BRM094**	3.98624625	1Mtr.	240.106	957.1216421025
19	**BRMMR0038**	236.376	kg	30	7091.28
20	**BRM162**	20.592	1 Kg.	90.1	1855.3392
21	**BRM341**	27.027	1 Qntl.	6675.04	180406.30608
					Total: 536920.2970881

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	**Plastering (AR1027) :.First Floor -** 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	**113.55**	Sqm
i)	**BRM340 :** Cement	0.0372	4.22406	1 Qntl.

ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0075	0.851625	1 Cum
2	**Masonry Brick Work (AR0603bi) :.First floor -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	**25.385625**	Cum
i)	**BRM340 :** Cement	0.672	17.05914	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	7.107975	1 Cum
iii)	**BRM005 :** Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	8884.96875	1000 Nos
3	**Concrete (AR0317) :.First floor -** 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specificaion and direction of Engineer-in charge. (new work)	-	**94.175**	Sqm
i)	**BRM340 :** Cement	0.1208	11.37634	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0169	1.5915575	1 Cum

iii)	**BRM064 :** Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1.5915575	1 Cum.
4	**Flooring (AR0817ac) :.First floor -** Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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.	-	**8.12**	Sqm
i)	**BRM133 :** Tiles up to Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	1	8.12	1 Sqm.
ii)	**BRM340 :** Cement	0.1375	1.1165	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.1218	1 Cum
5	**Flooring (AR0817bb) :.First floor -** Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles 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.	-	**60.1575**	Sqm

i)	**BRM132 :** 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 Coloured / Printed series(Homogeneous)	1	60.1575	1 Sqm.
ii)	**BRM340 :** Cement	0.1375	8.27165625	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.9023625	1 Cum
6	**Painting(AR0901ci) :.First Floor -** Priming one coat with outer surface primer of approved quality oil-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.	-	**113.72**	Sqm
i)	**BRM252 :** Wall cement primer (I.S.I.) Oil bound	0.084	9.55248	1 Ltr
7	**Plastering (AR1014) :.First Floor -** 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.	-	**181.88**	Sqm
i)	**BRM340 :** Cement	0.043	7.82084	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.018	3.27384	1 Cum

8	**Painting(AR0918f) :.First Floor -** Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	**113.72**	Sqm
i)	**BRM255 :** Weather Coat (I.S.I.)	0.125	14.215	1 Ltr
9	**Painting(AR0920a) :.First Floor -** Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	**295.47**	Sqm
i)	**BRM140 :** Plastic Emulsion paint	0.125	36.93375	1 Litre
10	**R.C.C. Work (AR0404Ac) :.First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	**7.784375**	Cum
i)	**BRM340 :** Cement	3.4733	27.0374696875	1 Qntl.

ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	3.50296875	1 Cum
iii)	**BRM060 :** Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.802375	1 Cum.
iv)	**BRM052 :** Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	4.2035625	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	0.42352293375	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	0.38793277125	1Cum.
11	**R.C.C. Work (AR0404Ad) :.First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	**0.88125**	Cum
i)	**BRM340 :** Cement	3.4733	3.060845625	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.3965625	1 Cum

iii)	**BRM060 :** Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.31725	1 Cum.
iv)	**BRM052 :** Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.475875	1 Cum.
v)	**BRM094 :** Non-sal bullahs 125mm. mean dia of any length.	0.0594504	0.052390665	1Mtr.
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	0.07839617625	1Cum.
12	**R.C.C. Work (AR0404Ag) :.First Floor -** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	**11.771875**	Cum
i)	**BRM340 :** Cement	3.4733	40.8872534375	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	5.29734375	1 Cum

iii)	**BRM060 :** Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	4.237875	1 Cum.
iv)	**BRM052 :** Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	6.3568125	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	1.08290419875	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	0.7093807215	1Cum.
13	**Other Building Items. (AR1902) :.First Floor -** Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	-	**295.47**	Sqm
14	**R.C.C. Work (AR0409) :.First floor -** Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	**25.74**	Qntl
i)	**BRM341 :** Steel	1.05	27.027	1 Qntl.

15	**Plastering (AR1004) :.First Floor -** 12mm thick cement plster (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, royality, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	**124.0575**	Sqm
i)	**BRM340 :** Cement	0.0358	4.4412585	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	1.8608625	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	**BRM028**	24.9068975	1 Cum	305.25	7602.830461875
2	**BRM064**	1.5915575	1 Cum.	244.5	389.13580875
3	**BRM060**	7.3575	1 Cum.	244.5	1798.90875
4	**BRM052**	11.03625	1 Cum.	244.5	2698.363125
					Total: 12489.238145625

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 3500	Rs. 3500
2	Provision for Contingency @ Rs. 2500	Rs. 2500
3	Display Citizen Board @ Rs. 1425.66	Rs. 1425.66
4	Any Other Lumpsum @ Rs. 14000	Rs. 14000
		Total Addition Component Amount (in Rs.): 21425.66

Total Net Amount (in Rs.): 999999.99584903