ESTIMATION DPR							
State	Odisha	**District**	Jharsuguda	**Block**	Jharsuguda	**Gram Panchayat**	Chandinimal

Work Code	OD/357/3404/118516/381090/00015367 (Construction of Market Complex near Chandinimal BNRGSK)
Project Category	Building

Financial Year	2024-25	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Jharsuguda	**Proposal Date**	-
Date of Commencement	10-10-2025	**Date of Completion**	-
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	ROSY PATEL		

Administrative Approval Details

Approval No.	OD/357/3404/118516/381090/00015367/AS

Technical Sanction Details

Technical Sanction No.	OD/357/3404/118516/381090/00015367/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	**Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -** Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	Cum	39.258	240.77592	71105.895005583
2	**Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -** Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	23.2488	980.268832	71105.895005583

3	**Concrete (AR0303) : 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.	Cum	10.0818	6012.073278	71105.895005583
4	**Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth -** Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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	11.92572	5236.3210832	71105.895005583

5	**Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -** Brickwork with Flyash Bricks of size (23cm x 11cm 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	22.228695	5269.6510832	71105.895005583

6	**R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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 foundation, footing bases of column, mass concreate, pre-cast slabs etc.)	Cum	6.345	6564.5470433265	71105.895005583

7	**R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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 Plinth band)	Cum	2.958375	7321.3691684682	71105.895005583

8	**R.C.C. Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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	4.363965	14620.300430646	71105.895005583

9	**R.C.C. Work (AR0404Ad) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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	2.044585	13228.831271857	71105.895005583

10	**R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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	7.89525	12866.431447717	71105.895005583

11	**R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -** 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	22	8837.0803248	71105.895005583
12	**Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -** 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	52.668	192.60092182	71105.895005583

13	**Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside -** 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	92.268	175.24030048	71105.895005583
14	**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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	Sqm	164.106	250.5717686	71105.895005583

15	**Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) -** Finishing wall surface with two coats with distemper 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	216.774	147.84337616751	71105.895005583
16	**Painting (AR0917g) : First Floor -** Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer 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	92.268	95.408688316784	71105.895005583

17	**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)	Sqm	53.46	164.23523221452	71105.895005583
18	**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	53.496	1015.965398653	71105.895005583

19	**Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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	4.23	1581.329376601	71105.895005583
20	**Iron Work (AR1704) : Iron Doors and windows fixing -** Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	Qntl	4.4	16160.430683087	71105.895005583
					Total Amount (in Rs.): 971810.25278883

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	**Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -** Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	39.258	Cum
i	Un-Skilled	0.516	20.257128	-
2	**Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -** Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	23.2488	Cum
i	Un-Skilled	0.1236	2.87355168	-

3	**Concrete (AR0303) : 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.	-	10.0818	Cum
i	Skilled	0.18	1.814724	-
ii	Un-Skilled	3.9	39.31902	-
4	**Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth -** Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.	-	11.92572	Cum
i	Un-Skilled	2.96	35.3001312	-

ii	Skilled	1.05	12.522006	-
iii	Highly-Skilled	0.35	4.174002	-
5	**Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -** Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	22.228695	Cum
i	Un-Skilled	2.96	65.7969372	-
ii	Skilled	1.05	23.34012975	-
iii	Highly-Skilled	0.35	7.78004325	-

6	**R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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 foundation, footing bases of column, mass concreate, pre-cast slabs etc.)	-	6.345	Cum
i	Un-Skilled	1.3333	8.4597885	-
ii	Skilled	0.175	1.110375	-
iii	Semi-Skilled	0.1323	0.8394435	-

7	**R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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 Plinth band)	-	2.958375	Cum
i	Un-Skilled	1.3333	3.9444013875	-
ii	Skilled	0.35	1.03543125	-
iii	Semi-Skilled	0.3073	0.9091086375	-

8	**R.C.C. Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	4.363965	Cum
i	Un-Skilled	1.3333	5.8184745345	-
ii	Skilled	5.33875	23.29811814375	-
iii	Semi-Skilled	5.29605	23.11177683825	-

9	**R.C.C. Work (AR0404Ad) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	2.044585	Cum
i	Un-Skilled	1.3333	2.7260451805	-
ii	Skilled	2.34375	4.79199609375	-
iii	Semi-Skilled	2.30105	4.70469231425	-

10	**R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	7.89525	Cum
i	Un-Skilled	1.3333	10.526736825	-
ii	Skilled	3.15525	24.9114875625	-
iii	Semi-Skilled	3.11255	24.5743603875	-

11	**R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -** 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.	-	22	Qntl
i	Un-Skilled	0.8	17.6	-
ii	Highly-Skilled	0.3	6.6	-
iii	Semi-Skilled	0.044	0.968	-
12	**Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -** 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.	-	52.668	Sqm
i	Un-Skilled	0.17	8.95356	-

ii	Skilled	0.14	7.37352	-
13	**Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside -** 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.	-	92.268	Sqm
i	Un-Skilled	0.12	11.07216	-
ii	Skilled	0.14	12.91752	-
14	**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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	164.106	Sqm
i	Un-Skilled	0.24	39.38544	-
ii	Skilled	0.16	26.25696	-

15	**Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) -** Finishing wall surface with two coats with distemper 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)	-	216.774	Sqm
i	Highly-Skilled	0.10576344086022	22.926764129032	-
ii	Un-Skilled	0.11576344086022	25.094504129032	-
16	**Painting (AR0917g) : First Floor -** Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer 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)	-	92.268	Sqm
i	Highly-Skilled	0.06825	6.297291	-
ii	Un-Skilled	0.0756	6.9754608	-

17	**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)	-	53.46	Sqm
i	Highly-Skilled	0.13440860215054	7.1854838709677	-
ii	Un-Skilled	0.11827956989247	6.3232258064516	-
18	**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)	-	53.496	Sqm
i	Un-Skilled	0.216	11.555136	-
ii	Highly-Skilled	0.216	11.555136	-

19	**Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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.	-	4.23	Sqm
i	Highly-Skilled	0.325	1.37475	-
ii	Un-Skilled	0.325	1.37475	-
iii	Semi-Skilled	0.76	3.2148	-

20	**Iron Work (AR1704) : Iron Doors and windows fixing -** Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	4.4	Qntl
i	Un-Skilled	6.3976377952756	28.149606299213	-
ii	Semi-Skilled	1.9685039370079	8.6614173228346	-
iii	Skilled	3.9370078740157	17.322834645669	-
iv	Highly-Skilled	3.4448818897638	15.157480314961	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	351.5060575422	462	162395.79858449
1	Skilled	156.69510244567	562	88062.647574466
2	Highly-Skilled	83.050950564961	612	50827.181745756
3	Semi-Skilled	66.983599000335	512	34295.602688171
				Total: 335581.23059289

MATERIAL STATEMENT

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

1	**Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -** Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	**39.258**	Cum
2	**Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -** Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	**23.2488**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	23.2488	1 Cum
3	**Concrete (AR0303) :.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.	-	**10.0818**	Cum
i)	**BRM340 :** Cement	2.29	23.087322	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	4.839264	1 Cum

iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	9.678528	1 Cum.
4	**Masonry Brick Work (AR0603c) :.Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth -** Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.	-	**11.92572**	Cum
i)	**BRM006 :** Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	400	4770.288	1000 Nos
ii)	**BRM340 :** Cement	0.672	8.01408384	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	3.3392016	1 Cum

5	**Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -** Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	**22.228695**	Cum
i)	**BRMMR0025 :** SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	22.228695	1 Cum
ii)	**BRM006 :** Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	400	8891.478	1000 Nos
iii)	**BRM340 :** Cement	0.672	14.93768304	1 Qntl.
iv)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	6.2240346	1 Cum

6	**R.C.C. Work (AR0404Aa) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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 foundation, footing bases of column, mass concreate, pre-cast slabs etc.)	-	**6.345**	Cum
i)	**BRM340 :** Cement	3.4733	22.0380885	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	2.85525	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	2.2842	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	3.4263	1 Cum.
v)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.025411725	1Cum.
vi)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.189	1.199205	1Mtr.

7	**R.C.C. Work (AR0404Ab) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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 Plinth band)	-	**2.958375**	Cum
i)	**BRM340 :** Cement	3.4733	10.2753238875	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	1.33126875	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	1.065015	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	1.5975225	1 Cum.
v)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.03949430625	1Cum.
vi)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.63	1.86377625	1Mtr.

8	**R.C.C. Work (AR0404Ac) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	**4.363965**	Cum
i)	**BRM340 :** Cement	3.4733	15.1573596345	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	1.96378425	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	1.5710274	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	2.3565411	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	19.286979714	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.181231102485	1Cum.

9	**R.C.C. Work (AR0404Ad) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	**2.044585**	Cum
i)	**BRM340 :** Cement	3.4733	7.1014570805	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.92006325	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	0.7360506	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	1.1040759	1 Cum.
v)	**BRM094 :** Non-sal bullahs 125mm. mean dia of any length.	3.7695	7.7070631575	1Mtr.
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.1515722420975	1Cum.

10	**R.C.C. Work (AR0404Ag) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	**7.89525**	Cum
i)	**BRM340 :** Cement	3.4733	27.422571825	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	3.5528625	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	2.84229	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	4.263435	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	49.1210874	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.3964773483	1Cum.

11	**R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -** 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.	-	**22**	Qntl
i)	**BRM162 :** Binding Wire.	0.8	17.6	1 Kg.
ii)	**BRM341 :** Steel	1.05	23.1	1 Qntl.
12	**Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -** 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.	-	**52.668**	Sqm
i)	**BRM340 :** Cement	0.0372	1.9592496	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0075	0.39501	1 Cum

13	**Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside -** 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.	-	**92.268**	Sqm
i)	**BRM340 :** Cement	0.0358	3.3031944	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	1.38402	1 Cum
14	**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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	**164.106**	Sqm
i)	**BRM340 :** Cement	0.043	7.056558	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.018	2.953908	1 Cum

15	**Painting(AR0922a) :.Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) -** Finishing wall surface with two coats with distemper 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)	-	**216.774**	Sqm
i)	**BRM142 :** Distemper	0.25	54.1935	1 Kg.
ii)	**BRM252 :** Wall cement primer (I.S.I.) Oil bound	0.084	18.209016	1 Ltr
16	**Painting(AR0917g) :.First Floor -** Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer 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)	-	**92.268**	Sqm
i)	**BRM143 :** Cement paint	0.166	15.316488	1 Kg.
ii)	**BRM252 :** Wall cement primer (I.S.I.) Oil bound	0.07812	7.20797616	1 Ltr
17	**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)	-	**53.46**	Sqm

i)	**BRM141 :** Enamel paint	0.125	6.6825	1 Litre
18	**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)	-	**53.496**	Sqm
i)	**BRM174 :** White Cement.	0.0076	0.4065696	1Qntl
ii)	**BRM340 :** Cement	0.1074	5.7454704	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.021	1.123416	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	53.496	1 Sqm.

19	**Flooring (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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.	-	**4.23**	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 la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1	4.23	1 Sqm.
ii)	**BRMMR0027 :** Wax Polish	1	4.23	1 Sqm
iii)	**CON026 :** cement (Other way)	0.1375	0.581625	1000 kg
iv)	**BRM340 :** Cement	0.1375	0.581625	1 Qntl.
v)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.06345	1 Cum

20	**Iron Work(AR1704) :.Iron Doors and windows fixing -** Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	**4.4**	Qntl
i)	**BRM341 :** Steel	1	4.4	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	**BRM029**	23.2488	1 Cum	472.21	10978.315848
2	**BRM340**	146.6799872075	1 Qntl.	564.582	82812.880537585
3	**BRM028**	30.94553295	1 Cum	480.21	14860.354377919
4	**BRM044**	9.678528	1 Cum.	1596.76	15454.28636928
5	**BRM006**	13661.766	1000 Nos	5.646748	77144.549836968
6	**BRMMR0025**	22.228695	1 Cum	33	733.546935
7	**BRM060**	8.498583	1 Cum.	2020.18	17168.66740494
8	**BRM052**	12.7478745	1 Cum.	1983.8	25289.2334331
9	**BRM104**	0.7941867241325	1Cum.	58573.086	46517.967292671
10	**BRM092**	3.06298125	1Mtr.	229.106	701.7473822625
11	**BRM084**	68.408067114	1Mtr	250.166	17113.372517641
12	**BRM094**	7.7070631575	1Mtr.	240.106	1850.5121064947
13	**BRM162**	17.6	1 Kg.	90.1	1585.76
14	**BRM341**	27.5	1 Qntl.	6543.652	179950.43
15	**BRM142**	54.1935	1 Kg.	70.40732	3815.61909642
16	**BRM252**	25.41699216	1 Ltr	125.80732	3197.6436661106
17	**BRM143**	15.316488	1 Kg.	47.83	732.58762104
18	**BRM141**	6.6825	1 Litre	205.64732	1374.2382159
19	**BRM174**	0.4065696	1Qntl	2047.912	832.6187626752
20	**BRM131**	53.496	1 Sqm.	662.3175001	35431.33698535
21	**BRM132**	4.23	1 Sqm.	706.9975001	2990.599425423
22	**BRMMR0027**	4.23	1 Sqm	8.5	35.955
23	**CON026**	0.581625	1000 kg	0	0
					Total: 540572.22281478

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	**Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -** Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	**39.258**	Cum
2	**Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -** Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	**23.2488**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	23.2488	1 Cum
3	**Concrete (AR0303) :.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.	-	**10.0818**	Cum
i)	**BRM340 :** Cement	2.29	23.087322	1 Qntl.

ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	4.839264	1 Cum
iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	9.678528	1 Cum.
4	**Masonry Brick Work (AR0603c) :.Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth -** Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.	-	**11.92572**	Cum
i)	**BRM006 :** Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	400	4770.288	1000 Nos
ii)	**BRM340 :** Cement	0.672	8.01408384	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	3.3392016	1 Cum

5	**Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -** Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	**22.228695**	Cum
i)	**BRM006 :** Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	400	8891.478	1000 Nos
ii)	**BRM340 :** Cement	0.672	14.93768304	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	6.2240346	1 Cum

6	**R.C.C. Work (AR0404Aa) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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 foundation, footing bases of column, mass concreate, pre-cast slabs etc.)	-	**6.345**	Cum
i)	**BRM340 :** Cement	3.4733	22.0380885	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	2.85525	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	2.2842	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	3.4263	1 Cum.
v)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.025411725	1Cum.
vi)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.000921	0.005843745	1Mtr.

7	**R.C.C. Work (AR0404Ab) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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 Plinth band)	-	**2.958375**	Cum
i)	**BRM340 :** Cement	3.4733	10.2753238875	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	1.33126875	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	1.065015	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	1.5975225	1 Cum.
v)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.03949430625	1Cum.
vi)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.00307	0.00908221125	1Mtr.

8	**R.C.C. Work (AR0404Ac) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	**4.363965**	Cum
i)	**BRM340 :** Cement	3.4733	15.1573596345	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	1.96378425	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	1.5710274	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	2.3565411	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	0.197857809135	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.181231102485	1Cum.

9	**R.C.C. Work (AR0404Ad) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	**2.044585**	Cum
i)	**BRM340 :** Cement	3.4733	7.1014570805	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.92006325	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	0.7360506	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	1.1040759	1 Cum.
v)	**BRM094 :** Non-sal bullahs 125mm. mean dia of any length.	0.049542	0.10129283007	1Mtr.
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.1515722420975	1Cum.

10	**R.C.C. Work (AR0404Ag) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -** 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)	-	**7.89525**	Cum
i)	**BRM340 :** Cement	3.4733	27.422571825	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	3.5528625	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	2.84229	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	4.263435	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	0.60524196975	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.3964773483	1Cum.

11	**R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -** 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.	-	**22**	Qntl
i)	**BRM341 :** Steel	1.05	23.1	1 Qntl.
12	**Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -** 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.	-	**52.668**	Sqm
i)	**BRM340 :** Cement	0.0372	1.9592496	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0075	0.39501	1 Cum

13	**Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside -** 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.	-	**92.268**	Sqm
i)	**BRM340 :** Cement	0.0358	3.3031944	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	1.38402	1 Cum
14	**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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	**164.106**	Sqm
i)	**BRM340 :** Cement	0.043	7.056558	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.018	2.953908	1 Cum

15	**Painting(AR0922a) :.Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) -** Finishing wall surface with two coats with distemper 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)	-	**216.774**	Sqm
i)	**BRM142 :** Distemper	0.25	54.1935	1 Kg.
ii)	**BRM252 :** Wall cement primer (I.S.I.) Oil bound	0.084	18.209016	1 Ltr
16	**Painting(AR0917g) :.First Floor -** Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer 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)	-	**92.268**	Sqm
i)	**BRM252 :** Wall cement primer (I.S.I.) Oil bound	0.07812	7.20797616	1 Ltr
17	**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)	-	**53.46**	Sqm
i)	**BRM141 :** Enamel paint	0.125	6.6825	1 Litre

18	**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)	-	**53.496**	Sqm
i)	**BRM174 :** White Cement.	0.0076	0.4065696	1Qntl
ii)	**BRM340 :** Cement	0.1074	5.7454704	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.021	1.123416	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 Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	53.496	1 Sqm.

19	**Flooring (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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.	-	**4.23**	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 la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1	4.23	1 Sqm.
ii)	**BRM340 :** Cement	0.1375	0.581625	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.06345	1 Cum
20	**Iron Work(AR1704) :.Iron Doors and windows fixing -** Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	**4.4**	Qntl
i)	**BRM341 :** Steel	1	4.4	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	**BRM029**	23.2488	1 Cum	441.25	10258.533
2	**BRM028**	30.94553295	1 Cum	441.25	13654.716414187
3	**BRM044**	9.678528	1 Cum.	457.5	4427.92656
4	**BRM006**	13661.766	1000 Nos	0.04025	549.8860815
5	**BRM060**	8.498583	1 Cum.	457.5	3888.1017225
6	**BRM052**	12.7478745	1 Cum.	457.5	5832.15258375
					Total: 38611.316361937

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 10000	Rs. 10000
2	Display Citizen Board @ Rs. 3000	Rs. 3000
		Total Addition Component Amount (in Rs.): 13000

Total Net Amount (in Rs.): 984810.25278883