ESTIMATION DPR							
State	Odisha	**District**	Mayurbhanj	**Block**	Udala	**Gram Panchayat**	Patsanipur

Work Code	OD/365/3512/120416/391059/00060767 (CONSTRUCTION OF SHED OF PANDIT RAGHUNATH MURMU KHALADI VILLAGE UNDER PATSANIPUR GP)
Project Category	Building

Financial Year	2024-25	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Udala	**Proposal Date**	-
Date of Commencement	18-10-2025	**Date of Completion**	-
Scheme Name	Chief Minister Special Assistant	**Scheme Component Name**	Special Problem Fund (SPF) 16 th Phase
Project Sub-Category	Community Centre	**Project Type**	New Work
Name of Executant	JITENDRA KUMAR SAHOO		

Administrative Approval Details

Approval No.	OD/365/3512/120416/391059/00060767/AS

Technical Sanction Details

Technical Sanction No.	OD/365/3512/120416/391059/00060767/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	500000

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	12.307613952	240.77592	5536.7316264999
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	7.04402487104	1386.672632	5536.7316264999

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	3.38908063376	6689.0550478	5536.7316264999
4	**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	17.0030048667	200.226852484	5536.7316264999

5	**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	51.468262	185.729554076	5536.7316264999
6	**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	33.3800479	263.16380826	5536.7316264999

7	**Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) -** Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	Sqm	19.62668778	912.610450131	5536.7316264999

8	**Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -** 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	18.7199545	390.501976806	5536.7316264999

9	**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	2.339392432	13655.349286241	5536.7316264999

10	**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	2.00384967872	7335.8910287693	5536.7316264999

11	**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	0.8712024276032	8108.0045174702	5536.7316264999

12	**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	1.4340462299264	15417.087815495	5536.7316264999

13	**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	0.52482073952	14030.922867747	5536.7316264999

14	**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	7.2	9217.8428912	5536.7316264999

15	**Masonry Brick Work (AR0602b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in foundation and plinth -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) 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	3.8086810149696	5720.730698	5536.7316264999

16	**Masonry Brick Work (AR0602bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm2 immerging the with dimensional tolerance ±8 percent immersing 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	10.7455459968	5754.060698	5536.7316264999

17	**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	1.73356998	1607.672250131	5536.7316264999

18	**Other Building Items. (AR1901Bb) : Vitrified Tile 600mmx600mm industrial floor Tile -** Supplying, fitting & fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	Sqm	10.2220148967	967.657240861	5536.7316264999
19	**Other Building Items. (AR1902) : cement based wall putty (water based) -** 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	23.3492087967	79.21834	5536.7316264999

20	**Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm -** Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	Rmt	24.383999219712	3129.0244276074	5536.7316264999
21	**Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -** Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	55.64610991	160.75408487694	5536.7316264999

22	**Painting (AR0920a) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) -** 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	44.2133645367	163.77808061851	5536.7316264999
23	**Painting (AR0903b) : Fifth Floor -** Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	Sqm	8.175464	259.09668255181	5536.7316264999

24	**Flooring (AR0816jk) : Fixing Chequred Tiles in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (For repair and maintenance). -** Fixing Chequred Tiles in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequred tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge(For repair and maintenance) .	Sqm	5.57418	993.281814814	5536.7316264999
					Total Amount (in Rs.): 430207.28062598

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	-	12.307613952	Cum

i	Un-Skilled	0.516	6.350728799232	-
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.	-	7.04402487104	Cum
i	Un-Skilled	0.1236	0.87064147406054	-
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.	-	3.38908063376	Cum
i	Skilled	0.18	0.6100345140768	-
ii	Un-Skilled	3.9	13.217414471664	-

4	**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.	-	17.0030048667	Sqm
i	Un-Skilled	0.17	2.890510827339	-
ii	Skilled	0.14	2.380420681338	-
5	**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.	-	51.468262	Sqm
i	Un-Skilled	0.12	6.17619144	-
ii	Skilled	0.14	7.20555668	-

6	**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.	-	33.3800479	Sqm
i	Un-Skilled	0.24	8.011211496	-
ii	Skilled	0.16	5.340807664	-
7	**Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) -** Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	19.62668778	Sqm

i	Un-Skilled	0.325	6.3786735285	-
ii	Highly-Skilled	0.325	6.3786735285	-
8	**Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -** 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)	-	18.7199545	Sqm
i	Un-Skilled	0.36	6.73918362	-
ii	Highly-Skilled	0.1	1.87199545	-

9	**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)	-	2.339392432	Cum
i	Un-Skilled	1.3333	3.1191119295856	-
ii	Skilled	3.15525	7.381367971068	-
iii	Semi-Skilled	3.11255	7.2814759142216	-

10	**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.)	-	2.00384967872	Cum
i	Un-Skilled	1.3333	2.6717327766374	-
ii	Skilled	0.175	0.350673693776	-
iii	Semi-Skilled	0.1323	0.26510931249466	-

11	**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)	-	0.8712024276032	Cum
i	Un-Skilled	1.3333	1.1615741967233	-
ii	Skilled	0.35	0.30492084966112	-
iii	Semi-Skilled	0.3073	0.26772050600246	-

12	**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)	-	1.4340462299264	Cum
i	Un-Skilled	1.3333	1.9120138383609	-
ii	Skilled	5.33875	7.6560143100196	-
iii	Semi-Skilled	5.29605	7.5947805360017	-

13	**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)	-	0.52482073952	Cum
i	Un-Skilled	1.3333	0.69974349200202	-
ii	Skilled	2.34375	1.23004860825	-
iii	Semi-Skilled	2.30105	1.2076387626725	-

14	**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.	-	7.2	Qntl
i	Un-Skilled	0.8	5.76	-
ii	Highly-Skilled	0.3	2.16	-
iii	Semi-Skilled	0.044	0.3168	-

15	**Masonry Brick Work (AR0602b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in foundation and plinth** **-** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) 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.	-	3.8086810149696	Cum
i	Un-Skilled	3.1	11.806911146406	-
ii	Skilled	1.05	3.9991150657181	-
iii	Highly-Skilled	0.35	1.3330383552394	-

16	**Masonry Brick Work (AR0602bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm2 immerging the with dimensional tolerance ±8 percent immersing 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.	-	10.7455459968	Cum
i	Un-Skilled	3.1	33.31119259008	-
ii	Skilled	1.05	11.28282329664	-
iii	Highly-Skilled	0.35	3.76094109888	-

17	**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.	-	1.73356998	Sqm
i	Highly-Skilled	0.325	0.5634102435	-
ii	Un-Skilled	0.325	0.5634102435	-
iii	Semi-Skilled	0.76	1.3175131848	-

18	**Other Building Items. (AR1901Bb) : Vitrified Tile 600mmx600mm industrial floor Tile -** Supplying, fitting & fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	10.2220148967	Sqm
i	Un-Skilled	0.216	2.2079552176872	-
ii	Highly-Skilled	0.216	2.2079552176872	-
19	**Other Building Items. (AR1902) : cement based wall putty (water based) -** 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.	-	23.3492087967	Sqm
i	Un-Skilled	0.057	1.3309049014119	-
ii	Skilled	0.05	1.167460439835	-

20	**Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm -** Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	24.383999219712	Rmt
i	Semi-Skilled	0.27300613496933	6.6569813820686	-
ii	Highly-Skilled	0.27300613496933	6.6569813820686	-
21	**Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -** Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	55.64610991	Sqm
i	Un-Skilled	0.11776344086022	6.5530773734873	-

ii	Highly-Skilled	0.10776344086022	5.9966162743873	-
22	**Painting (AR0920a) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) -** 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)	-	44.2133645367	Sqm
i	Highly-Skilled	0.10776344086022	4.7645842944818	-
ii	Un-Skilled	0.11776344086022	5.2067179398488	-
23	**Painting (AR0903b) : Fifth Floor -** Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	8.175464	Sqm
i	Highly-Skilled	0.21814297097043	1.7834200060218	-
ii	Un-Skilled	0.19944500203011	1.6305554340771	-

24	**Flooring (AR0816jk) : Fixing Chequred Tiles in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (For repair and maintenance). -** Fixing Chequred Tiles in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequred tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge(For repair and maintenance) .	-	5.57418	Sqm
i	Un-Skilled	0.216	1.20402288	-
ii	Highly-Skilled	0.216	1.20402288	-
iii	Semi-Skilled	0.55	3.065799	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	129.7734796166	462	59955.34758287
1	Skilled	48.909243774383	562	27486.995001203
2	Highly-Skilled	38.681638730766	612	23673.162903229
3	Semi-Skilled	27.973818598262	512	14322.59512231
				Total: 125438.10060961

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	-	**12.307613952**	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.	-	**7.04402487104**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	7.04402487104	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.	-	**3.38908063376**	Cum
i)	**BRM340 :** Cement	2.29	7.7609946513104	1 Qntl.

ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	1.6267587042048	1 Cum
iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.2535174084096	1 Cum.
4	**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.	-	**17.0030048667**	Sqm
i)	**BRM340 :** Cement	0.0372	0.63251178104124	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0075	0.12752253650025	1 Cum
5	**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.	-	**51.468262**	Sqm
i)	**BRM340 :** Cement	0.0358	1.8425637796	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.77202393	1 Cum

6	**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.	-	**33.3800479**	Sqm
i)	**BRM340 :** Cement	0.043	1.4353420597	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.018	0.6008408622	1 Cum
7	**Flooring (AR0817b) :.Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) -** Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	**19.62668778**	Sqm
i)	**BRM129 :** Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	1	19.62668778	1 Sqm.
ii)	**BRM340 :** Cement	0.1375	2.69866956975	1 Qntl.

iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.2944003167	1 Cum
8	**Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -** 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)	-	**18.7199545**	Sqm
i)	**BRM340 :** Cement	0.1208	2.2613705036	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0169	0.31636723105	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	0.31636723105	1 Cum.

9	**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)	-	**2.339392432**	Cum
i)	**BRM340 :** Cement	3.4733	8.1254117340656	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	1.0527265944	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	0.84218127552	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	1.26327191328	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	14.554763954931	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.11747773763623	1Cum.

10	**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.)	-	**2.00384967872**	Cum
i)	**BRM340 :** Cement	3.4733	6.9599710890982	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.901732355424	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	0.7213858843392	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	1.0820788265088	1 Cum.
v)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.0080254179632736	1Cum.
vi)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.189	0.37872758927808	1Mtr.

11	**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)	-	**0.8712024276032**	Cum
i)	**BRM340 :** Cement	3.4733	3.0259473917942	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.39204109242144	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	0.31363287393715	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	0.47044931090573	1 Cum.
v)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.011630552408503	1Cum.
vi)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.63	0.54885752939002	1Mtr.

12	**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)	-	**1.4340462299264**	Cum
i)	**BRM340 :** Cement	3.4733	4.9808727704034	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.64532080346688	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	0.5162566427735	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	0.77438496416026	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	6.3379107177827	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.059554505882613	1Cum.

13	**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)	-	**0.52482073952**	Cum
i)	**BRM340 :** Cement	3.4733	1.8228598745748	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.236169332784	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	0.1889354662272	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	0.2834031993408	1 Cum.
v)	**BRM094 :** Non-sal bullahs 125mm. mean dia of any length.	3.7695	1.9783117776206	1Mtr.
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.038906798293206	1Cum.

14	**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.	-	**7.2**	Qntl
i)	**BRM162 :** Binding Wire.	0.8	5.76	1 Kg.
ii)	**BRM341 :** Steel	1.05	7.56	1 Qntl.
15	**Masonry Brick Work (AR0602b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in foundation and plinth -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) 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.	-	**3.8086810149696**	Cum
i)	**BRM340 :** Cement	1	3.8086810149696	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	1.0664306841915	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	1333.0383552394	1000 Nos
16	**Masonry Brick Work (AR0602bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm2 immerging the with dimensional tolerance ±8 percent immersing 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.	-	**10.7455459968**	Cum
i)	**BRMMR0025 :** SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	10.7455459968	1 Cum
ii)	**BRM340 :** Cement	1	10.7455459968	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	3.008752879104	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	3760.94109888	1000 Nos

17	**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.	-	**1.73356998**	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	1.73356998	1 Sqm.
ii)	**BRMMR0027 :** Wax Polish	1	1.73356998	1 Sqm
iii)	**CON026 :** cement (Other way)	0.1375	0.23836587225	1000 kg
iv)	**BRM340 :** Cement	0.1375	0.23836587225	1 Qntl.
v)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.0260035497	1 Cum

18	**Other Building Items. (AR1901Bb) :.Vitrified Tile 600mmx600mm industrial floor Tile -** Supplying, fitting & fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	**10.2220148967**	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	10.2220148967	1 Sqm.
ii)	**BRM174 :** White Cement.	0.0076	0.07768731321492	1Qntl
iii)	**BRM340 :** Cement	0.1074	1.0978443999056	1 Qntl.
iv)	**BRM028 :** Screened and washed sharp sand for mortar	0.021	0.2146623128307	1 Cum
19	**Other Building Items. (AR1902) :.cement based wall putty (water based) -** 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.	-	**23.3492087967**	Sqm
i)	**BRMMR0038 :** Cement based putty	0.8	18.67936703736	kg

20	**Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm -** Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	**24.383999219712**	Rmt
i)	**BRMMR0024 :** Buffing, Polishing etc.	0.30674846625767	7.4797543618748	L.S.
ii)	**BRMMR0023 :** Fabrication	10.478527607362	255.50840900164	kg
iii)	**BRMMR0022 :** Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	5.101226993865	124.38831503798	kg
iv)	**BRMMR0021 :** Balustrade of size 30mmx32mmx2mm	1.8773006134969	45.776096694674	kg
v)	**BRMMR0020 :** Railing 50mm outer dia of 2mm thick	3.5	85.343997268992	kg
21	**Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer -** Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	**55.64610991**	Sqm
i)	**BRM255 :** Weather Coat (I.S.I.)	0.125	6.95576373875	1 Ltr

ii)	**BRM253 :** Wall cement primer (I.S.I.) Water bound	0.090322580645161	5.0261002499355	1 Ltr
22	**Painting(AR0920a) :.Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) -** 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)	-	**44.2133645367**	Sqm
i)	**BRM140 :** Plastic Emulsion paint	0.125	5.5266705670875	1 Litre
ii)	**BRM252 :** Wall cement primer (I.S.I.) Oil bound	0.084	3.7139226210828	1 Ltr
23	**Painting(AR0903b) :.Fifth Floor -** Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	**8.175464**	Sqm
i)	**BRM137 :** Red oxide Primer	0.054	0.441475056	1 Litre
ii)	**BRM141 :** Enamel paint	0.125	1.021933	1 Litre

24	**Flooring (AR0816jk) :.Fixing Chequred Tiles in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (For repair and maintenance). -** Fixing Chequred Tiles in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequred tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge(For repair and maintenance) .	-	**5.57418**	Sqm
i)	**BRM134 :** Chequred Tiles.	1	5.57418	1 Sqm.
ii)	**BRMMR0027 :** Wax Polish	1	5.57418	1 Sqm
iii)	**BRM340 :** Cement	0.2737	1.525653066	1 Qntl.
iv)	**BRM028 :** Screened and washed sharp sand for mortar	0.013	0.07246434	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	**BRM029**	7.04402487104	1 Cum	922.34	6496.985899555
2	**BRM340**	58.962605554863	1 Qntl.	662.622	39069.919617974
3	**BRM028**	11.354217524978	1 Cum	928.76	10545.343068498
4	**BRM044**	3.2535174084096	1 Cum.	1531.66	4983.2824737646
5	**BRM129**	19.62668778	1 Sqm.	419.7102781	8237.5225863257
6	**BRM064**	0.31636723105	1 Cum.	1386.61	438.67796624624
7	**BRM060**	2.5823921427971	1 Cum.	1916.41	4948.9221263777
8	**BRM052**	3.8735882141956	1 Cum.	1918.7	7432.2537065771
9	**BRM084**	20.892674672714	1Mtr	392.846	8207.603674477
10	**BRM104**	0.23559501218383	1Cum.	58715.766	13833.141606153
11	**BRM092**	0.9275851186681	1Mtr.	371.786	344.86316092914
12	**BRM094**	1.9783117776206	1Mtr.	382.786	757.27005210829
13	**BRM162**	5.76	1 Kg.	90	518.4
14	**BRM341**	7.56	1 Qntl.	6849.802	51784.50312

15	**BRM005**	5093.9794541194	1000 Nos	6.30585	32121.870340759
16	**BRMMR0025**	10.7455459968	1 Cum	33	354.6030178944
17	**BRM132**	1.73356998	1 Sqm.	710.2702781	1231.3032318004
18	**BRMMR0027**	7.30774998	1 Sqm	8.5	62.11587483
19	**CON026**	0.23836587225	1000 kg	0	0
20	**BRM133**	10.2220148967	1 Sqm.	592.8602781	6060.2265943999
21	**BRM174**	0.07768731321492	1Qntl	2059.802	160.02048313472
22	**BRMMR0038**	18.67936703736	kg	30	560.3810111208
23	**BRMMR0024**	7.4797543618748	L.S.	178.42	1334.5377732457
24	**BRMMR0023**	255.50840900164	kg	10	2555.0840900164
25	**BRMMR0022**	124.38831503798	kg	256.62	31920.529405046
26	**BRMMR0021**	45.776096694674	kg	256.62	11747.061933787
27	**BRMMR0020**	85.343997268992	kg	240.24	20503.041903903
28	**BRM255**	6.95576373875	1 Ltr	195.21622	1357.8779042918
29	**BRM253**	5.0261002499355	1 Ltr	159.45622	801.44294719577
30	**BRM140**	5.5266705670875	1 Litre	249.76622	1380.3756167267
31	**BRM252**	3.7139226210828	1 Ltr	125.92622	467.68023704545
32	**BRM137**	0.441475056	1 Litre	143.12622	63.186655989568
33	**BRM141**	1.021933	1 Litre	205.76622	210.27929050326
34	**BRM134**	5.57418	1 Sqm.	215.3	1200.120954
					Total: 271690.42832468

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	-	**12.307613952**	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.	-	**7.04402487104**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	7.04402487104	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.	-	**3.38908063376**	Cum
i)	**BRM340 :** Cement	2.29	7.7609946513104	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	1.6267587042048	1 Cum
iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.2535174084096	1 Cum.

4	**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.	-	**17.0030048667**	Sqm
i)	**BRM340 :** Cement	0.0372	0.63251178104124	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0075	0.12752253650025	1 Cum
5	**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.	-	**51.468262**	Sqm
i)	**BRM340 :** Cement	0.0358	1.8425637796	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.77202393	1 Cum

6	**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.	-	**33.3800479**	Sqm
i)	**BRM340 :** Cement	0.043	1.4353420597	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.018	0.6008408622	1 Cum
7	**Flooring (AR0817b) :.Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) -** Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	**19.62668778**	Sqm
i)	**BRM129 :** Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	1	19.62668778	1 Sqm.
ii)	**BRM340 :** Cement	0.1375	2.69866956975	1 Qntl.

iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.2944003167	1 Cum
8	**Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -** 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)	-	**18.7199545**	Sqm
i)	**BRM340 :** Cement	0.1208	2.2613705036	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.0169	0.31636723105	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	0.31636723105	1 Cum.

9	**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)	-	**2.339392432**	Cum
i)	**BRM340 :** Cement	3.4733	8.1254117340656	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	1.0527265944	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	0.84218127552	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	1.26327191328	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	0.17933548444469	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.11747773763623	1Cum.

10	**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.)	-	**2.00384967872**	Cum
i)	**BRM340 :** Cement	3.4733	6.9599710890982	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.901732355424	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	0.7213858843392	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	1.0820788265088	1 Cum.
v)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.0080254179632736	1Cum.
vi)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.000921	0.0018455455541011	1Mtr.

11	**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)	-	**0.8712024276032**	Cum
i)	**BRM340 :** Cement	3.4733	3.0259473917942	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.39204109242144	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	0.31363287393715	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	0.47044931090573	1 Cum.
v)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.011630552408503	1Cum.
vi)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.00307	0.0026745914527418	1Mtr.

12	**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)	-	**1.4340462299264**	Cum
i)	**BRM340 :** Cement	3.4733	4.9808727704034	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.64532080346688	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	0.5162566427735	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	0.77438496416026	1 Cum.
v)	**BRM084 :** Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	0.065018222018633	1Mtr
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.059554505882613	1Cum.

13	**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)	-	**0.52482073952**	Cum
i)	**BRM340 :** Cement	3.4733	1.8228598745748	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	0.236169332784	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	0.1889354662272	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	0.2834031993408	1 Cum.
v)	**BRM094 :** Non-sal bullahs 125mm. mean dia of any length.	0.049542	0.0260006690773	1Mtr.
vi)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.038906798293206	1Cum.

14	**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.	-	**7.2**	Qntl
i)	**BRM341 :** Steel	1.05	7.56	1 Qntl.
15	**Masonry Brick Work (AR0602b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in foundation and plinth -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) 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.	-	**3.8086810149696**	Cum
i)	**BRM340 :** Cement	1	3.8086810149696	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	1.0664306841915	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	1333.0383552394	1000 Nos

16	**Masonry Brick Work (AR0602bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure -** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm2 immerging the with dimensional tolerance ±8 percent immersing 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.	-	**10.7455459968**	Cum
i)	**BRM340 :** Cement	1	10.7455459968	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.28	3.008752879104	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	3760.94109888	1000 Nos

17	**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.	-	**1.73356998**	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	1.73356998	1 Sqm.
ii)	**BRM340 :** Cement	0.1375	0.23836587225	1 Qntl.
iii)	**BRM028 :** Screened and washed sharp sand for mortar	0.015	0.0260035497	1 Cum

18	**Other Building Items. (AR1901Bb) :.Vitrified Tile 600mmx600mm industrial floor Tile -** Supplying, fitting & fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	**10.2220148967**	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	10.2220148967	1 Sqm.
ii)	**BRM174 :** White Cement.	0.0076	0.07768731321492	1Qntl
iii)	**BRM340 :** Cement	0.1074	1.0978443999056	1 Qntl.
iv)	**BRM028 :** Screened and washed sharp sand for mortar	0.021	0.2146623128307	1 Cum
19	**Other Building Items. (AR1902) :.cement based wall putty (water based) -** 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.	-	**23.3492087967**	Sqm

20	**Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm -** Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	**24.383999219712**	Rmt
21	**Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer -** Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	**55.64610991**	Sqm
i)	**BRM255 :** Weather Coat (I.S.I.)	0.125	6.95576373875	1 Ltr
ii)	**BRM253 :** Wall cement primer (I.S.I.) Water bound	0.090322580645161	5.0261002499355	1 Ltr

22	**Painting(AR0920a) :.Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) -** 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)	-	**44.2133645367**	Sqm
i)	**BRM140 :** Plastic Emulsion paint	0.125	5.5266705670875	1 Litre
ii)	**BRM252 :** Wall cement primer (I.S.I.) Oil bound	0.084	3.7139226210828	1 Ltr
23	**Painting(AR0903b) :.Fifth Floor -** Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	**8.175464**	Sqm
i)	**BRM137 :** Red oxide Primer	0.054	0.441475056	1 Litre
ii)	**BRM141 :** Enamel paint	0.125	1.021933	1 Litre

24	**Flooring (AR0816jk) :.Fixing Chequred Tiles in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (For repair and maintenance). -** Fixing Chequred Tiles in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequred tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge(For repair and maintenance) .	-	**5.57418**	Sqm
i)	**BRM340 :** Cement	0.2737	1.525653066	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.013	0.07246434	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	**BRM029**	7.04402487104	1 Cum	393.5	2771.8237867542
2	**BRM028**	11.354217524978	1 Cum	393.5	4467.8845960787
3	**BRM044**	3.2535174084096	1 Cum.	729	2371.8141907306
4	**BRM064**	0.31636723105	1 Cum.	729	230.63171143545
5	**BRM060**	2.5823921427971	1 Cum.	729	1882.5638720991
6	**BRM052**	3.8735882141956	1 Cum.	729	2823.8458081486
7	**BRM005**	5093.9794541194	1000 Nos	0.04025	205.0326730283
					Total: 14753.596638275

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 5000	Rs. 5000
2	Display Citizen Board @ Rs. 5000	Rs. 5000

3	Any Other Lumpsum @ Rs. 40000	Rs. 40000
		Total Addition Component Amount (in Rs.): 50000

Total Net Amount (in Rs.): 480207.28062598