

ESTIMATION DPR							
State	Odisha	District	Deogarh	Block	Tileibani	Gram Panchayat	Chheplipali

Work Code	OD/351/3348/117224/382778/00062884 (PROVISION OF FACILITY CENTRE AT CHHEPLIPALI GP HQRS.)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Tileibani	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Provision of Facilities at GP Head Quarter
Project Sub-Category	GP Facility Centre	Project Type	New Work
Name of Executant			

### Administrative Approval Details

Approval No.	
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### Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Earth Work (AR0102aa)</b>  <b>: Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b>  Earth work in hard soil or gravelly soil foundation &amp; 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</p>	Cum	35.0595	240.77592	8441.48336724
2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>Filling foundation and plinth with sand well watered and rammed -</b>  Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	16.9295	433.101332	7332.189000094

3	<p style="text-align: center;"><b>Concrete (AR0303) :</b>  <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	9.326	5897.45265838	54999.643492052
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4	<p style="text-align: center;"><b>Masonry</b></p> <p><b>Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth -</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Cum	15.430625	5362.510521984	82746.888923289
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5	<p style="text-align: center;"><b>Masonry Brick Work (AR0603bi) :</b>  <b>Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>  Brickwork with  Flyash Bricks of  size (25cm x 12cm  x 8cm) in cement  mortar (1:6) in  superstructure  having crushing  strength not less  than 75.00 Kg/cm<sup>2</sup>  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&amp;P required  for the work, etc.  complete and as  per direction of  Engineer-in-  charge.</p>	Cum	22.531875	5395.840521984	121578.40416128
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6	<p style="text-align: center;"><b>R.C.C. Work (AR0404Aa) :</b>  <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b>  Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;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 concrete, pre-cast slabs etc.)</p>	Cum	4.56075	6365.0548786391	29029.424037753
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7	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ab) :</b></p> <p><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p>	Cum	2.109375	7121.8770037808	15022.70930485
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8	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ad) :</b></p> <p><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	Cum	1.335825	13029.33910717	17404.916912835
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9	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ag) :</b></p> <p><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;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)</p>	Cum	8.1530625	12666.939283029	103274.34765824
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10	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ac) :</b></p> <p><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in- charge. (RCC Beams, Column, Girder &amp; Bressmer etc)</p>	Cum	5.5860625	14420.808265959	80555.536274164
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11	<p style="text-align: center;"><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</b></p> <p>Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	Sqm	39.83	1026.6170629558	40890.15761753
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12	<p style="text-align: center;"><b>Flooring (AR0817aa) :</b>  <b>Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b>  Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	3.6	1540.989552906	5547.5623904616
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13	<p style="text-align: center;"><b>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor -</b></p> <p>Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</p>	Sqm	11.34	1197.8083670224	13583.146882034
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14	<p style="text-align: center;"><b>Flooring (AR0817b) :</b></p> <p><b>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) -</b> 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.</p>	Sqm	20.76	886.096294236	18395.359068339
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15	<p><b>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over brick work in inside. -</b>  20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	65.625	285.3498860768	18726.08627379
16	<p><b>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside -</b> 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	78.147	182.9790646676	14299.264966579

17	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b>  16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	110.82	259.855824546	28797.222476188
18	<p><b>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork -</b>  Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	228.66	70.09895100371	16028.826136508

19	<p style="text-align: center;"><b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b></p> <p>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&amp;P,e tc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	150.35	79.21834	11910.477419
20	<p style="text-align: center;"><b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b></p> <p>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)</p>	Sqm	78.31	160.75408487694	12588.652386713

21	<p style="text-align: center;"><b>Painting (AR0922) :</b>  <b>Finishing wall two coats with distemper of approved shades on new work (Inside) -</b>          Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	150.35	78.88055055	11859.690775192
22	<p style="text-align: center;"><b>Painting (AR0903b) :</b>  <b>Painting two coats of enamel paint with a coat of red oxide primer over iron surface -</b> 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.</p>	Sqm	17.37125	230.20652721703	3998.9751359188

23	<p><b>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 -</b>  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.</p>	Qntl	21	9185.787996	192901.547916
<b>Total Amount (in Rs.): 909912.51257605</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b>  Earth work in hard soil or gravelly soil foundation &amp; 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</p>	-	35.0595	Cum

	i	Un-Skilled	0.516	18.090702	-
2		<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> 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.	-	16.9295	Cum
	i	Un-Skilled	0.1236	2.0924862	-
3		<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	9.326	Cum
	i	Skilled	0.18	1.67868	-
	ii	Un-Skilled	3.9	36.3714	-

4	<b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> 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.	-	15.430625	Cum
i	Un-Skilled	2.96	45.67465	-
ii	Skilled	1.05	16.20215625	-
iii	Highly-Skilled	0.35	5.40071875	-

5	<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> 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.	-	22.531875	Cum
i	Un-Skilled	2.96	66.69435	-
ii	Skilled	1.05	23.65846875	-
iii	Highly-Skilled	0.35	7.88615625	-

6	<b>R.C.C. Work (AR0404Aa) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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 concrete, pre-cast slabs etc.)	-	4.56075	Cum
i	Un-Skilled	1.3333	6.080847975	-
ii	Skilled	0.175	0.79813125	-
iii	Semi-Skilled	0.1323	0.603387225	-

7	<b>R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	2.109375	Cum
i	Un-Skilled	1.3333	2.8124296875	-
ii	Skilled	0.35	0.73828125	-
iii	Semi-Skilled	0.3073	0.6482109375	-

8	<b>R.C.C. Work (AR0404Ad) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	1.335825	Cum
i	Un-Skilled	1.3333	1.7810554725	-
ii	Skilled	2.34375	3.13083984375	-
iii	Semi-Skilled	2.30105	3.07380011625	-

9	<b>R.C.C. Work (AR0404Ag) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	8.1530625	Cum
i	Un-Skilled	1.3333	10.87047823125	-
ii	Skilled	3.15525	25.724950453125	-
iii	Semi-Skilled	3.11255	25.376814684375	-

10	<b>R.C.C. Work (AR0404Ac) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	5.5860625	Cum
i	Un-Skilled	1.3333	7.44789713125	-
ii	Skilled	5.33875	29.822591171875	-
iii	Semi-Skilled	5.29605	29.584066303125	-

11	<p><b>Other Building Items. (AR1901B) :</b>  <b>Vitrified Tile</b>  <b>600mmx600mm Plain Ivory</b> - Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	39.83	Sqm
i	Un-Skilled	0.216	8.60328	-
ii	Highly-Skilled	0.216	8.60328	-
12	<p><b>Flooring (AR0817aa) :</b>  <b>Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b>  Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	3.6	Sqm

	i	Highly-Skilled	0.325	1.17	-
	ii	Un-Skilled	0.325	1.17	-
	iii	Semi-Skilled	0.76	2.736	-
13		<p><b>Flooring (AR0816) :</b>  <b>Fixing ceramic Tiles</b>  <b>(30cmx30cm /</b>  <b>40cmx40cm special</b>  <b>plain/printed series</b>  <b>ceramic floor tiles of</b>  <b>premium grade</b>  <b>having thickness</b>  <b>7mm to 8mm</b>  <b>confirming to IS</b>  <b>13755) in floor -</b> Fixing  ceramic Tiles  (30cmx30cm /  40cmx40cm special  plain/printed series  ceramic floor tiles of  premium grade having  thickness 7mm to 8mm  confirming to IS 13755)  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  ceramic tiles including  rubbing and polishing,  cost of precast tiles  complete as per  direction of Engineer-in-  charge.</p>	-	11.34	Sqm
	i	Un-Skilled	0.216	2.44944	-
	ii	Highly-Skilled	0.216	2.44944	-
	iii	Semi-Skilled	0.55	6.237	-

14	<p><b>Flooring (AR0817b) :</b>  <b>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) -</b> 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.</p>	-	20.76	Sqm
i	Un-Skilled	0.325	6.747	-
ii	Highly-Skilled	0.325	6.747	-
15	<p><b>Plastering (AR1017) :</b>  <b>20mm thick cement Plaster in CM (1:4) over brick work in inside.</b> - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	65.625	Sqm

	i	Un-Skilled	0.24	15.75	-
	ii	Skilled	0.16	10.5	-
16		<b>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, royalty, taxes of all materials, labour and T &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</b>	-	78.147	Sqm
	i	Un-Skilled	0.12	9.37764	-
	ii	Skilled	0.14	10.94058	-
17		<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	110.82	Sqm
	i	Un-Skilled	0.24	26.5968	-

	ii	Skilled	0.16	17.7312	-
18		<b>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</b>	-	228.66	Sqm
	i	Highly-Skilled	0.053763440860215	12.293548387097	-
	ii	Un-Skilled	0.053763440860215	12.293548387097	-
19		<b>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&amp;P,etc. complete. and as per the direction of Engineer in Charge.</b>	-	150.35	Sqm
	i	Un-Skilled	0.057	8.56995	-
	ii	Skilled	0.05	7.5175	-

20	<b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b> 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)	-	78.31	Sqm
i	Un-Skilled	0.11776344086022	9.2220550537634	-
ii	Highly-Skilled	0.10776344086022	8.4389550537634	-
21	<b>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) -</b> Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	150.35	Sqm
i	Highly-Skilled	0.052	7.8182	-
ii	Un-Skilled	0.062	9.3217	-

22	<b>Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface</b> - 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.	-	17.37125	Sqm
i	Highly-Skilled	0.18817204301075	3.2687836021505	-
ii	Un-Skilled	0.17204301075269	2.9886021505376	-
23	<b>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</b> - 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.	-	21	Qntl
i	Un-Skilled	0.8	16.8	-
ii	Highly-Skilled	0.3	6.3	-

iii	Semi-Skilled	0.044	0.924	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	327.8063122889	462	151446.51627747
2	Skilled	148.44337896875	562	83425.178980438
3	Highly-Skilled	70.376082043011	612	43070.162210323
4	Semi-Skilled	69.18327926625	512	35421.83898432
<b>Total:</b>				<b>313363.69645255</b>

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> 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	-	<b>35.0595</b>	Cum

2	<b>Earth Work (AR0115)</b> :.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.	-	16.9295	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	16.9295	1 Cum
3	<b>Concrete (AR0303)</b> :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	9.326	Cum
i)	<b>BRM340</b> : Cement	2.29	21.35654	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	4.47648	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	8.95296	1 Cum.

4	<p><b>Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b>  - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance <math>\pm 8</math> percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	15.430625	Cum
i)	<b>BRM340</b> : Cement	0.672	10.36938	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	4.320575	1 Cum
iii)	<b>BRM005</b> : 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 $\pm 2$ %	350	5400.71875	1000 Nos
5	<p><b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>  Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance <math>\pm 8</math> percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	22.531875	Cum

i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	22.531875	1 Cum
ii)	<b>BRM340 : Cement</b>	0.672	15.14142	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	6.308925	1 Cum
iv)	<b>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 <math>\pm</math> 2 %</b>	350	7886.15625	1000 Nos
6	<b>R.C.C. Work (AR0404Aa) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;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 concrete, pre-cast slabs etc.)</b>	-	<b>4.56075</b>	Cum
i)	<b>BRM340 : Cement</b>	3.4733	15.840852975	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	2.0523375	1 Cum

iii)	<b>BRM060</b> : 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	1.64187	1 Cum.
iv)	<b>BRM052</b> : 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	2.462805	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.01826580375	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.86198175	1Mtr.
7	<b>R.C.C. Work (AR0404Ab)</b> :.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)	-	<b>2.109375</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	7.3264921875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.94921875	1 Cum

iii)	<b>BRM060</b> : 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	0.759375	1 Cum.
iv)	<b>BRM052</b> : 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	1.1390625	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.02816015625	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	1.32890625	1Mtr.
8	<b>R.C.C. Work (AR0404Ad)</b> :.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)	-	<b>1.335825</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	4.6397209725	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.60112125	1 Cum

iii)	<b>BRM060</b> : 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	0.480897	1 Cum.
iv)	<b>BRM052</b> : 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	0.7213455	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	3.7695	5.0353923375	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.0990293826375	1Cum.
9	<b>R.C.C. Work (AR0404Ag)</b> :.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)	-	<b>8.1530625</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	28.31803198125	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.668878125	1 Cum

iii)	<b>BRM060</b> : 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	2.9351025	1 Cum.
iv)	<b>BRM052</b> : 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	4.40265375	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	50.72509365	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.409423970175	1Cum.
10	<b>R.C.C. Work (AR0404Ac)</b> :.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)	-	<b>5.5860625</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	19.40207088125	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.513728125	1 Cum

iii)	<b>BRM060</b> : 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	2.0109825	1 Cum.
iv)	<b>BRM052</b> : 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	3.01647375	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	24.688161825	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.2319835895625	1Cum.
11	<b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory -</b> 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)	-	<b>39.83</b>	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.302708	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	4.277742	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.83643	1 Cum

iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	39.83	1 Sqm.
12	<b>Flooring (AR0817aa)</b> :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	3.6	Sqm
i)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	3.6	1 Sqm.
ii)	<b>BRMMR0027</b> : Wax Polish	1	3.6	1 Sqm
iii)	<b>BRM340</b> : Cement	0.1375	0.495	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.054	1 Cum

13	<p><b>Flooring (AR0816)</b>  <b>:.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor -</b> Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	11.34	Sqm
i)	<b>BRMMR0027</b> : Wax Polish	1	11.34	1 Sqm
ii)	<b>BRM130</b> : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	11.34	1 Sqm.
iii)	<b>BRM340</b> : Cement	0.2737	3.103758	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	0.14742	1 Cum

14	<p><b>Flooring (AR0817b)</b>  <b>:.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.</b></p>	-	20.76	Sqm
i)	<p><b>BRM129</b> : 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</p>	1	20.76	1 Sqm.
ii)	<p><b>BRM340</b> : Cement</p>	0.1375	2.8545	1 Qntl.
iii)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.015	0.3114	1 Cum
15	<p><b>Plastering (AR1017)</b>  <b>:.20mm thick cement Plaster in CM (1:4) over brick work in inside. - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b></p>	-	65.625	Sqm
i)	<p><b>BRM340</b> : Cement</p>	0.0744	4.8825	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.378125	1 Cum
16	<b>Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside -</b> 12mm thick cement plaster (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.	-	<b>78.147</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	2.7976626	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.172205	1 Cum
17	<b>Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	<b>110.82</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	4.76526	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1.99476	1 Cum

18	<b>Painting(AR0901a)</b> :.Priming one coat in inner surface with primer of approved quality over <b>woodwork</b> - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	<b>228.66</b>	Sqm
i)	<b>BRM138</b> : Wood Primer	0.075	17.1495	1 Litre
19	<b>Other Building Items. (AR1902) :.cement based wall putty (water based) -</b> 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.	-	<b>150.35</b>	Sqm
i)	<b>BRMMR0038</b> : Cement based putty	0.8	120.28	kg
20	<b>Painting(AR0918cb)</b> :.Finishing wall two coats with weather coat with one coat <b>waterbound Primer</b> - 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)	-	<b>78.31</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	9.78875	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	7.0731612903226	1 Ltr

21	<b>Painting(AR0922)</b> :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	<b>150.35</b>	Sqm
i)	<b>BRM142</b> : Distemper	0.25	37.5875	1 Kg.
22	<b>Painting(AR0903b)</b> :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - 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.	-	<b>17.37125</b>	Sqm
i)	<b>BRM137</b> : Red oxide Primer	0.054	0.9380475	1 Litre
ii)	<b>BRM141</b> : Enamel paint	0.125	2.17140625	1 Litre
23	<b>R.C.C. Work (AR0409)</b> :.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.	-	<b>21</b>	Qntl

i)	<b>BRM162</b> : Binding Wire.	0.8	16.8	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	22.05	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	16.9295	1 Cum	331.46	5611.45207
2	<b>BRM340</b>	145.5709315975	1 Qntl.	560.012	81521.468545779
3	<b>BRM028</b>	30.78560375	1 Cum	1017.41	31321.581111287
4	<b>BRM044</b>	8.95296	1 Cum.	1596.76	14295.7284096
5	<b>BRM005</b>	13286.875	1000 Nos	6.4484	85679.08475
6	<b>BRMMR0025</b>	22.531875	1 Cum	33	743.551875
7	<b>BRM060</b>	7.828227	1 Cum.	1991.51	15589.99235277
8	<b>BRM052</b>	11.7423405	1 Cum.	1983.8	23294.4550839
9	<b>BRM104</b>	0.786862902375	1Cum.	58573.086	46088.98845102
10	<b>BRM092</b>	2.190888	1Mtr.	229.106	501.945586128
11	<b>BRM094</b>	5.0353923375	1Mtr.	240.106	1209.0279125878
12	<b>BRM084</b>	75.413255475	1Mtr	250.166	18865.832469159
13	<b>BRM174</b>	0.302708	1Qntl	2052.622	621.345100376
14	<b>BRM131</b>	43.43	1 Sqm.	665.5902781	28906.585777883
15	<b>BRMMR0027</b>	14.94	1 Sqm	8.5	126.99
16	<b>BRM130</b>	11.34	1 Sqm.	464.5902781	5268.453753654
17	<b>BRM129</b>	20.76	1 Sqm.	414.8011111	8611.271066436
18	<b>BRM138</b>	17.1495	1 Litre	155.50622	2666.85391989
19	<b>BRMMR0038</b>	120.28	kg	30	3608.4
20	<b>BRM255</b>	9.78875	1 Ltr	195.21622	1910.922773525
21	<b>BRM253</b>	7.0731612903226	1 Ltr	159.45622	1127.8595628052
22	<b>BRM142</b>	37.5875	1 Kg.	70.52622	2650.90429425
23	<b>BRM137</b>	0.9380475	1 Litre	143.12622	134.25919285545
24	<b>BRM141</b>	2.17140625	1 Litre	204.42622	443.89237177187
25	<b>BRM162</b>	16.8	1 Kg.	90.1	1513.68
26	<b>BRM341</b>	22.05	1 Qntl.	6824.122	150471.8901

**Total: 532786.41653068**

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	16.9295	1 Cum	40.25	681.412375
2	<b>BRM028</b>	30.78560375	1 Cum	560.25	17247.634500937

3	<b>BRM044</b>	8.95296	1 Cum.	156.5	1401.13824
4	<b>BRM060</b>	7.828227	1 Cum.	156.5	1225.1175255
5	<b>BRM052</b>	11.7423405	1 Cum.	156.5	1837.67628825
<b>Total: 22392.978929687</b>					

#### **ADDITION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Provision for PH Work @ Rs. 20000	Rs. 20000
2	Provision for EI Work @ Rs. 10000	Rs. 10000
3	Provision for Contingency @ Rs. 10000	Rs. 10000
4	Display Citizen Board @ Rs. 1000	Rs. 1000
5	Any Other Lumpsum @ Rs. 49087	Rs. 49087
<b>Total Addition Component Amount (in Rs.): 90087</b>		

**Total Net Amount (in Rs.): 999999.51257605**