

ESTIMATION DPR							
State	Odisha	District	Nayagarh	Block	Nayagarh	Gram Panchayat	Muthagadia

Work Code	OD/367/3527/275497/406398/00017464 (CONST OF WAITING SHED,SEPARATE TOILET FOR MEN & WOMEN & PROVISION OF SAFE DRINKING WATER WITH MINIMUM FACILITIES Muthagadia)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Nayagarh	Proposal Date	19-06-2023
Date of Commencement	13-06-2025	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.	OD/367/3527/275497/406398/00017464/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3527/275497/406398/00017464/TS
Fund Sanction No.	12951
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;">Masonry Brick Work (AR0603bi) :</p> <p>Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Cum	27.19475	5067.28815384	137803.63452164
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2	<p style="text-align: center;">R.C.C.</p> <p>Work (AR0404Ac) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)</p>	Cum	5.7	15841.589101351	90297.057877701
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3	<p style="text-align: center;">R.C.C.</p> <p>Work (AR0404Ad) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	Cum	1.6190625	14171.826110804	22945.072212524
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4	<p style="text-align: center;">R.C.C.</p> <p>Work (AR0404Ag) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	Cum	11.5359375	13736.946321835	158468.55420954
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5	<p style="text-align: center;">R.C.C. Work (AR0409) : First floor - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in- charge.</p>	Qntl	20	8958.4344205	179168.68841
6	<p>Plastering (AR1017) : First Floor - 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 & P required for the work etc comp.and as per direction of Engineer-in- charge.</p>	Sqm	90.4875	279.410719568	25283.177486909

7	<p>Plastering (AR1027) : First Floor - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	Sqm	46.71	196.626394384	9184.4188816766
8	<p>Plastering (AR1004) : First Floor - 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.</p>	Sqm	194.25	177.028843426	34387.852835501

9	Plastering (AR1014) : First Floor - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	Sqm	139.74	253.92648461	35483.686959401
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10	<p style="text-align: center;">Other Building Items. (AR1901B) :</p> <p>First floor - 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)</p>	Sqm	46.11	1015.721848061	46834.934414093
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11	<p style="text-align: center;">Flooring (AR0817b) : First floor - 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	30.45	901.868918836	27461.908578556
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12	<p style="text-align: center;">Flooring (AR0816) : First floor -</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 Engineer-in-charge.</p>	Sqm	20.49	1224.25207265	25084.924968598
13	<p style="text-align: center;">Iron Work (AR1704) : Iron Doors and windows fixing -</p> <p>Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	Qntl	3.51135	16248.316237087	57053.525219095

14	<p style="text-align: center;">Other Building Items. (AR1907) : aluminum sliding window (sliding type) - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.</p>	Sqm	8.1	4121.948121906	33387.779787439
15	<p style="text-align: center;">Painting (AR0901d) : First Floor - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	353.4	73.582069974671	26003.903529049

16	Painting (AR0918f) : First Floor - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	Sqm	194.25	91.0277990875	17682.149972747
17	Painting (AR0920) : First Floor - Finishing wall two coats with plastic emulsion paint 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)	Sqm	159.15	96.6372683875	15379.821263871
Total Amount (in Rs.): 941911.09112834					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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 ² 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.	-	27.19475	Cum
i	Un-Skilled	2.96	80.49646	-
ii	Skilled	1.05	28.5544875	-
iii	Highly-Skilled	0.35	9.5181625	-

2	R.C.C. Work (AR0404Ac) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	5.7	Cum
i	Un-Skilled	1.533295	8.7397815	-
ii	Skilled	6.4015	36.48855	-
iii	Semi-Skilled	6.352395	36.2086515	-

3	R.C.C. Work (AR0404Ad) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	1.6190625	Cum
i	Un-Skilled	1.533295	2.4825004359375	-
ii	Skilled	2.8075	4.54551796875	-
iii	Semi-Skilled	2.758395	4.4660139046875	-

4	R.C.C. Work (AR0404Ag) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	11.5359375	Cum
i	Un-Skilled	1.533295	17.687995289062	-
ii	Skilled	3.7813	43.62084046875	-
iii	Semi-Skilled	3.732195	43.054368257812	-

5	<p>R.C.C. Work (AR0409) : First floor - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	20	Qntl
i	Un-Skilled	0.84	16.8	-
ii	Highly-Skilled	0.315	6.3	-
iii	Semi-Skilled	0.0462	0.924	-
6	<p>Plastering (AR1017) : First Floor - 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	90.4875	Sqm

	i	Un-Skilled	0.2472	22.36851	-
	ii	Skilled	0.1648	14.91234	-
7		Plastering (AR1027) : First Floor - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	46.71	Sqm
	i	Un-Skilled	0.1751	8.178921	-
	ii	Skilled	0.1442	6.735582	-

8	<p>Plastering (AR1004) : First Floor - 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.</p>	-	194.25	Sqm
i	Un-Skilled	0.1236	24.0093	-
ii	Skilled	0.1442	28.01085	-
9	<p>Plastering (AR1014) : First Floor - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	139.74	Sqm
i	Un-Skilled	0.2472	34.543728	-

	ii	Skilled	0.1648	23.029152	-
10		<p>Other Building Items. (AR1901B) :</p> <p>First floor - 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)</p>	-	46.11	Sqm
	i	Un-Skilled	0.2268	10.457748	-
	ii	Highly-Skilled	0.2268	10.457748	-

11	Flooring (AR0817b) : First floor - 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.	-	30.45	Sqm
i	Un-Skilled	0.34125	10.3910625	-
ii	Highly-Skilled	0.34125	10.3910625	-

12	<p>Flooring (AR0816) : First floor - 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>	-	20.49	Sqm
i	Un-Skilled	0.2268	4.647132	-
ii	Highly-Skilled	0.2268	4.647132	-
iii	Semi-Skilled	0.5775	11.832975	-
13	<p>Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	-	3.51135	Qntl

	i	Un-Skilled	6.3976377952756	22.464345472441	-
	ii	Semi-Skilled	1.9685039370079	6.9121062992126	-
	iii	Skilled	3.9370078740157	13.824212598425	-
	iv	Highly-Skilled	3.4448818897638	12.096186023622	-
14		Other Building Items. (AR1907) : aluminum sliding window (sliding type) - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.	-	8.1	Sqm
	i	Un-Skilled	1.006711409396	8.1543624161074	-
	ii	Semi-Skilled	1.006711409396	8.1543624161074	-

	iii	Skilled	0.33557046979866	2.7181208053691	-
	iv	Highly-Skilled	0.33557046979866	2.7181208053691	-
15		Painting (AR0901d) : First Floor - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	353.4	Sqm
	i	Highly-Skilled	0.055376344086022	19.57	-
	ii	Un-Skilled	0.055376344086022	19.57	-
16		Painting (AR0918f) : First Floor - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	194.25	Sqm
	i	Un-Skilled	0.0672	13.0536	-

	ii	Highly-Skilled	0.0567	11.013975	-
17		Painting (AR0920) : First Floor - Finishing wall two coats with plastic emulsion paint 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)	-	159.15	Sqm
	i	Highly-Skilled	0.05562	8.851923	-
	ii	Un-Skilled	0.06592	10.491168	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	314.53661461355	462	145315.91595146
4	Skilled	202.43965334129	562	113771.08517781
5	Highly-Skilled	95.564309828991	612	58485.357615343
3	Semi-Skilled	111.55247737782	512	57114.868417444
Total: 374687.22716205				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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 ² 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.	-	27.19475	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	27.19475	1 Cum
ii)	BRM340 : Cement	0.672	18.274872	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	7.61453	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	9518.1625	1000 Nos

2	R.C.C. Work (AR0404Ac) :.First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	5.7	Cum
i)	BRM340 : Cement	3.4733	19.79781	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.565	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.052	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	3.078	1 Cum.

v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.30352	30.230064	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	0.28405836	1Cum.
3	R.C.C. Work (AR0404Ad) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	1.6190625	Cum
i)	BRM340 : Cement	3.4733	5.62348978125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.728578125	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	0.5828625	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	0.87429375	1 Cum.
v)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	4.5234	7.3236673125	1Mtr.
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	0.1440321238125	1Cum.
4	R.C.C. Work (AR0404Ag) :.First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	11.5359375	Cum
i)	BRM340 : Cement	3.4733	40.06777171875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.191171875	1 Cum

iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	4.1529375	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	6.22940625	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	7.46592	86.1263865	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	0.69516297675	1Cum.
5	R.C.C. Work (AR0409) :First floor - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	20	Qntl
i)	BRM162 : Binding Wire.	0.8	16	1 Kg.
ii)	BRM341 : Steel	1.05	21	1 Qntl.

6	Plastering (AR1017) :.First Floor - 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	90.4875	Sqm
i)	BRM340 : Cement	0.0744	6.73227	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.9002375	1 Cum
7	Plastering (AR1027) :.First Floor - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in- charge.	-	46.71	Sqm
i)	BRM340 : Cement	0.0372	1.737612	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.350325	1 Cum

8	Plastering (AR1004) :.First Floor - 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.	-	194.25	Sqm
i)	BRM340 : Cement	0.0358	6.95415	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.91375	1 Cum
9	Plastering (AR1014) :.First Floor - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	139.74	Sqm
i)	BRM340 : Cement	0.043	6.00882	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.51532	1 Cum

10	<p>Other Building Items. (AR1901B) :.First floor - 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)</p>	-	46.11	Sqm
i)	BRM174 : White Cement.	0.0076	0.350436	1 Qntl
ii)	BRM340 : Cement	0.1074	4.952214	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.96831	1 Cum
iv)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	46.11	1 Sqm.

11	Flooring (AR0817b) : First floor - 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.	-	30.45	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	30.45	1 Sqm.
ii)	BRM340 : Cement	0.1375	4.186875	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.45675	1 Cum

12	Flooring (AR0816) :.First floor - 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.	-	20.49	Sqm
i)	BRMMR0027 : Wax Polish	1	20.49	1 Sqm
ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	20.49	1 Sqm.
iii)	BRM340 : Cement	0.2737	5.608113	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.26637	1 Cum
13	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.51135	Qntl

i)	BRM341 : Steel	1	3.51135	1 Qntl.
14	Other Building Items. (AR1907) :.aluminum sliding window (sliding type) - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.	-	8.1	Sqm
i)	BRMMR0005 : Handel with lock	1.3422818791946	10.872483221477	Each
ii)	BRM271 : Black glass (I.S.I.) 5mm	1.1006711409396	8.9154362416107	Sqm
iii)	BRMMR0008 : Hire charges of drills machine	0.67114093959732	5.4362416107383	Day
iv)	BRMMR0013 : Al. wheel runner	5.3691275167785	43.489932885906	Each
v)	BRMMR0012 : Window pile	5.0335570469799	40.771812080537	Mtr
vi)	BRMMR0011 : U rubber beading	6.5436241610738	53.003355704698	Mtr
vii)	BRMMR0010 : Al. Screws of different sizes	0.67114093959732	5.4362416107383	L.S.
viii)	BRMMR0009 : PVC Plug	5.3691275167785	43.489932885906	Each
ix)	BRM304 : Aluminium extruded section	5.1330201342282	41.577463087248	kg

15	Painting(AR0901d) :First Floor - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	353.4	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	29.6856	1 Ltr
16	Painting(AR0918f) :First Floor - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	194.25	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	24.28125	1 Ltr
17	Painting(AR0920) :First Floor - Finishing wall two coats with plastic emulsion paint 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)	-	159.15	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	19.89375	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
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1	BRMMR0025	27.19475	1 Cum	33	897.42675
2	BRM340	119.9439975	1 Qntl.	579.287	69481.998479783
3	BRM028	25.4703425	1 Cum	417.13	10624.443967025
4	BRM005	9518.1625	1000 Nos	6.00665	57172.270780625
5	BRM060	6.7878	1 Cum.	1694.68	11503.148904
6	BRM052	10.1817	1 Cum.	1636.3	16660.31571
7	BRM084	116.3564505	1Mtr	250.166	29108.427795783
8	BRM104	1.1232534605625	1Cum.	58573.086	65792.421545325
9	BRM094	7.3236673125	1Mtr.	240.106	1758.4564637351
10	BRM162	16	1 Kg.	90.1	1441.6
11	BRM341	24.51135	1 Qntl.	6616.487	162179.02862745
12	BRM174	0.350436	1Qntl	2014.547	705.969792492
13	BRM131	46.11	1 Sqm.	652.7111111	30096.509332821
14	BRM129	30.45	1 Sqm.	414.6011111	12624.603832995
15	BRMMR0027	20.49	1 Sqm	8.5	174.165
16	BRM130	20.49	1 Sqm.	453.9311111	9301.048466439
17	BRMMR0005	10.872483221477	Each	40	434.89932885906
18	BRM271	8.9154362416107	Sqm	705.01	6285.471704698
19	BRMMR0008	5.4362416107383	Day	100	543.62416107383
20	BRMMR0013	43.489932885906	Each	25	1087.2483221477
21	BRMMR0012	40.771812080537	Mtr	10	407.71812080537
22	BRMMR0011	53.003355704698	Mtr	15	795.05033557047
23	BRMMR0010	5.4362416107383	L.S.	30	163.08724832215
24	BRMMR0009	43.489932885906	Each	1.5	65.234899328859
25	BRM304	41.577463087248	kg	292.02	12141.450770738
26	BRM253	29.6856	1 Ltr	159.27787	4728.259137672
27	BRM255	24.28125	1 Ltr	195.03787	4735.7632809375
28	BRM140	19.89375	1 Litre	249.48787	4963.2493138125
Total: 515872.89207244					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	25.4703425	1 Cum	305.25	7774.822048125

2	BRM005	9518.1625	1000 Nos	0.04025	383.106040625
3	BRM060	6.7878	1 Cum.	199.5	1354.1661
4	BRM052	10.1817	1 Cum.	199.5	2031.24915
Total: 11543.34333875					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 25000	Rs. 25000
2	Provision for EI Work @ Rs. 26088.9	Rs. 26088.9
3	Display Citizen Board @ Rs. 1000	Rs. 1000
4	Any Other Lumpsum @ Rs. 6000	Rs. 6000
Total Addition Component Amount (in Rs.): 58088.9		

Total Net Amount (in Rs.): 999999.99112834