

ESTIMATION DPR							
State	Odisha	District	Deogarh	Block	Tileibani	Gram Panchayat	Tainsar

Work Code	OD/351/3348/117235/382706/00014641 (Construction of VSS Building at Badabalipasi)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Tileibani	Proposal Date	-
Date of Commencement	16-04-2025	Date of Completion	18-12-2025
Scheme Name	Construction of Vana Suraksha Samiti Building	Scheme Component Name	Construction of Buildings for Vana Suraksha Samiti
Project Sub-Category	Vana Suraksha Samiti Building	Project Type	New Work
Name of Executant	MANORANJAN BEHERA		

### Administrative Approval Details

Approval No.	OD/351/3348/117235/382706/00014641/AS
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### Technical Sanction Details

Technical Sanction No.	OD/351/3348/117235/382706/00014641/TS
Fund Sanction No.	18481
Fund Sanction Amount (in Rs.)	850000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil 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	32.39325	196.3036	21006.902049424
2	<p><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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	14.857125	431.852972	21006.902049424

3	<p><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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	8.59925	5700.63478456	21006.902049424
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/cm<sup>2</sup> 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>	Cum	13.278001	5309.077666208	21006.902049424

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/cm<sup>2</sup> 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>	Cum	23.19625	5342.407666208	21006.902049424
6	<p><b>R.C.C. Work (AR0407Aa) : Column base (including centering &amp; shuttering) -</b> Column base (including centring &amp; shuttering)</p>	Cum	5.738445	7019.5819494265	21006.902049424
7	<p><b>R.C.C. Work (AR0407Ac) : Column &amp; Beam (including centring &amp; shuttering) -</b> Column &amp; Beam (including centring &amp; shuttering)</p>	Cum	2.8015	14971.027586746	21006.902049424

8	<b>R.C.C. Work (AR0407Ab) : Plinth beam (including centring &amp; shuttering) - Plinth beam (including centring &amp; shuttering)</b>	Cum	1.968125	7772.8690745682	21006.902049424
9	<b>R.C.C. Work (AR0407Ad) : Lintel (including centring &amp; shuttering) - Lintel (including centring &amp; shuttering)</b>	Cum	1.098375	13640.057427957	21006.902049424
10	<b>R.C.C. Work (AR0407Ae) : Staircase (including centring &amp; shuttering) - Staircase (including centring &amp; shuttering)</b>	Cum	1.89	14861.789393034	21006.902049424
11	<b>R.C.C. Work (AR0407Ag) : Roof (including centring &amp; shuttering) - Roof (including centring &amp; shuttering)</b>	Cum	6.0379125	13261.265303817	21006.902049424

12	<p><b>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b>  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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	Sqm	38.488	193.7255064008	21006.902049424
13	<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	126.461	181.8675135712	21006.902049424

14	<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	122.94	257.634855352	21006.902049424
15	<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	17.72	8929.5164338	21006.902049424

16	<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>	Sqm	54.089	1529.259715401	21006.902049424
17	<p><b>Painting (AR0901b) :</b>  <b>Priming one coat in inner surface with primer of approved quality over iron work. -</b>          Priming one coat in inner surface with primer of approved quality over iron work 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	31.5675	65.032952566133	21006.902049424

18	<p><b>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b>          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)</p>	Sqm	296.9115	93.56833415	21006.902049424
19	<p><b>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) -</b>          Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	31.5675	161.51390667688	21006.902049424

20	<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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&amp;P required for the work complete as per direction of the Engineer-in-charge.</b>	Sqm	296.911	70.751511562133	21006.902049424
<b>Total Amount (in Rs.): 835891.76595002</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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>	-	32.39325	Cum
i	Un-Skilled	0.43	13.9290975	-

2	<p><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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	14.857125	Cum
i	Un-Skilled	0.1236	1.83634065	-
3	<p><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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	8.59925	Cum
i	Skilled	0.18	1.547865	-
ii	Un-Skilled	3.9	33.537075	-

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.	-	13.278001	Cum
i	Un-Skilled	2.96	39.30288296	-
ii	Skilled	1.05	13.94190105	-
iii	Highly-Skilled	0.35	4.64730035	-

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/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>	-	23.19625	Cum
i	Un-Skilled	2.96	68.6609	-
ii	Skilled	1.05	24.3560625	-
iii	Highly-Skilled	0.35	8.1186875	-
6	<p><b>R.C.C. Work (AR0407Aa) : Column base (including centering &amp; shuttering) -</b> Column base (including centring &amp; shuttering)</p>	-	5.738445	Cum
i	Un-Skilled	1.3333	7.6510687185	-
ii	Skilled	0.175	1.004227875	-
iii	Semi-Skilled	0.1323	0.7591962735	-

7	<b>R.C.C. Work (AR0407Ac) : Column &amp; Beam (including centring &amp; shuttering)</b> - Column & Beam (including centring & shuttering)	-	2.8015	Cum
i	Un-Skilled	1.3333	3.73523995	-
ii	Skilled	5.33875	14.956508125	-
iii	Semi-Skilled	5.29605	14.836884075	-
8	<b>R.C.C. Work (AR0407Ab) : Plinth beam (including centering &amp; shuttering)</b> - Plinth beam (including centring & shuttering)	-	1.968125	Cum
i	Un-Skilled	1.3333	2.6241010625	-
ii	Skilled	0.35	0.68884375	-
iii	Semi-Skilled	0.3073	0.6048048125	-
9	<b>R.C.C. Work (AR0407Ad) : Lintel (including centring &amp; shuttering)</b> - Lintel (including centring & shuttering)	-	1.098375	Cum
i	Un-Skilled	1.3333	1.4644633875	-
ii	Skilled	2.34375	2.57431640625	-

	iii	Semi-Skilled	2.30105	2.52741579375	-
10		<b>R.C.C. Work (AR0407Ae) : Staircase (including centring &amp; shuttering)</b> - Staircase (including centring & shuttering)	-	1.89	Cum
	i	Un-Skilled	1.3333	2.519937	-
	ii	Skilled	5.05	9.5445	-
	iii	Semi-Skilled	5.0073	9.463797	-
11		<b>R.C.C. Work (AR0407Ag) : Roof (including centring &amp; shuttering)</b> - Roof (including centring & shuttering)	-	6.0379125	Cum
	i	Un-Skilled	1.3333	8.05034873625	-
	ii	Skilled	3.15525	19.051123415625	-
	iii	Semi-Skilled	3.11255	18.793304551875	-

12	<p><b>Plastering (AR1027) :</b>  <b>6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b> 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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	38.488	Sqm
i	Un-Skilled	0.17	6.54296	-
ii	Skilled	0.14	5.38832	-
13	<p><b>Plastering (AR1004) :</b>  <b>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>	-	126.461	Sqm
i	Un-Skilled	0.12	15.17532	-
ii	Skilled	0.14	17.70454	-

14	<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.	-	122.94	Sqm
i	Un-Skilled	0.24	29.5056	-
ii	Skilled	0.16	19.6704	-
15	<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.	-	17.72	Qntl
i	Un-Skilled	0.8	14.176	-
ii	Highly-Skilled	0.3	5.316	-

	iii	Semi-Skilled	0.044	0.77968	-
16		<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.	-	54.089	Sqm
	i	Highly-Skilled	0.325	17.578925	-
	ii	Un-Skilled	0.325	17.578925	-
	iii	Semi-Skilled	0.76	41.10764	-

17	<b>Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work 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>	-	31.5675	Sqm
i	Highly-Skilled	0.053763440860215	1.6971774193548	-
ii	Un-Skilled	0.053763440860215	1.6971774193548	-
18	<b>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - 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)</b>	-	296.9115	Sqm
i	Highly-Skilled	0.054	16.033221	-
ii	Un-Skilled	0.064	19.002336	-

19	<b>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) -</b> Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	31.5675	Sqm
i	Highly-Skilled	0.13440860215054	4.2429435483871	-
ii	Un-Skilled	0.11827956989247	3.7337903225806	-
20	<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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.	-	296.911	Sqm
i	Highly-Skilled	0.053763440860215	15.962956989247	-
ii	Un-Skilled	0.053763440860215	15.962956989247	-
<b>SI.No.</b>	<b>Labour Type</b>	<b>Qty Unit</b>	<b>Rate</b>	<b>Amount</b>
0	Un-Skilled	306.68652069593	452	138622.30735456

1	Skilled	130.42860812187	552	71996.591683275
2	Highly-Skilled	73.597211806989	602	44305.521507808
3	Semi-Skilled	88.872722506625	502	44614.106698326
				<b>Total: 299538.52724397</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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>	-	<b>32.39325</b>	Cum
2	<b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>14.857125</b>	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	14.857125	1 Cum

3	<p><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>	-	<b>8.59925</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	19.6922825	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	4.12764	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	8.25528	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/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>	-	<b>13.278001</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	8.922816672	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	3.71784028	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./Cm <sup>2</sup> with dimensional tolerance $\pm$ 2 %	350	4647.30035	1000 Nos
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 $\pm$ 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.	-	<b>23.19625</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	23.19625	1 Cum
ii)	<b>BRM340</b> : Cement	0.672	15.58788	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	6.49495	1 Cum
iv)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm$ 2 %	350	8118.6875	1000 Nos
6	<b>R.C.C. Work (AR0407Aa) :.Column base (including centering &amp; shuttering) -</b> Column base (including centring & shuttering)	-	<b>5.738445</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	24.2162379	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.58230025	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	2.0658402	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	3.0987603	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.022982472225	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	1.084566105	1Mtr.
7	<b>R.C.C. Work (AR0407Ac) :.Column &amp; Beam (including centring &amp; shuttering)</b> - Column & Beam (including centring & shuttering)	-	<b>2.8015</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	11.82233	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.260675	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	1.00854	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	1.51281	1 Cum.

v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	12.3815094	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.1163434935	1Cum.
8	<b>R.C.C. Work (AR0407Ab) :.Plinth beam (including centering &amp; shuttering) - Plinth beam (including centring &amp; shuttering)</b>	-	<b>1.968125</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	8.3054875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.88565625	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	0.708525	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	1.0627875	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.02627446875	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	1.23991875	1Mtr.
9	<b>R.C.C. Work (AR0407Ad) :.Lintel (including centring &amp; shuttering) - Lintel (including centring &amp; shuttering)</b>	-	<b>1.098375</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	4.6351425	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.49426875	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	0.395415	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	0.5931225	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	3.7695	4.1403245625	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.0814263830625	1Cum.
10	<b>R.C.C. Work (AR0407Ae)</b> - Staircase (including centring & shuttering)	-	<b>1.89</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	7.9758	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.8505	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	0.6804	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	1.0206	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	1.17	2.2113	1Mtr.

vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.04806	0.0908334	1Cum.
11	<b>R.C.C. Work (AR0407Ag) :.Roof (including centring &amp; shuttering) - Roof (including centring &amp; shuttering)</b>	-	<b>6.0379125</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	25.47999075	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.717060625	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	2.1736485	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	3.26047275	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	37.56547641	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.303207059595	1Cum.
12	<b>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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</b>	-	<b>38.488</b>	Sqm

i)	<b>BRM340</b> : Cement	0.0372	1.4317536	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.28866	1 Cum
13	<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>126.461</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	4.5273038	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.896915	1 Cum
14	<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>122.94</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	5.28642	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	2.21292	1 Cum

15	<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>	-	17.72	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	14.176	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	18.606	1 Qntl.
16	<p><b>Flooring (AR0817aa) :.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>	-	54.089	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	54.089	1 Sqm.
ii)	<b>BRMMR0027</b> : Wax Polish	1	54.089	1 Sqm
iii)	<b>BRM340</b> : Cement	0.1375	7.4372375	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.811335	1 Cum
17	<b>Painting(AR0901b)</b> :.Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work 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>31.5675</b>	Sqm
i)	<b>BRM137</b> : Red oxide Primer	0.054	1.704645	1 Litre
18	<b>Painting(AR0920)</b> :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - 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)	-	<b>296.9115</b>	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	37.1139375	1 Litre

19	<b>Painting(AR0903i)</b> :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	31.5675	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	3.9459375	1 Litre
20	<b>Painting(AR0901d)</b> :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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.	-	296.911	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	24.940524	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	14.857125	1 Cum	331.46	4924.5426525
2	<b>BRM340</b>	145.320682722	1 Qntl.	549.712	79884.523140476
3	<b>BRM028</b>	28.340721155	1 Cum	1017.41	28834.133110309
4	<b>BRM044</b>	8.25528	1 Cum.	1336.36	11032.0259808
5	<b>BRM005</b>	12765.98785	1000 Nos	6.30115	80440.404341027
6	<b>BRMMR0025</b>	23.19625	1 Cum	33	765.47625
7	<b>BRM060</b>	7.0323687	1 Cum.	1991.51	14005.032589737
8	<b>BRM052</b>	10.54855305	1 Cum.	1983.8	20926.21954059
9	<b>BRM104</b>	0.6410672771325	1Cum.	58573.086	37549.288755268
10	<b>BRM092</b>	2.324484855	1Mtr.	229.106	532.55342718963
11	<b>BRM084</b>	49.94698581	1Mtr	250.166	12495.037652144
12	<b>BRM094</b>	6.3516245625	1Mtr.	240.106	1525.0631672036

13	<b>BRM162</b>	14.176	1 Kg.	90.1	1277.2576
14	<b>BRM341</b>	18.606	1 Qntl.	6626.752	123297.347712
15	<b>BRM131</b>	54.089	1 Sqm.	662.3175001	35824.091262909
16	<b>BRMMR0027</b>	54.089	1 Sqm	8.5	459.7565
17	<b>BRM137</b>	1.704645	1 Litre	143.00732	243.7767130014
18	<b>BRM140</b>	37.1139375	1 Litre	249.64732	9265.3950315225
19	<b>BRM141</b>	3.9459375	1 Litre	204.30732	806.1839155125
20	<b>BRM253</b>	24.940524	1 Ltr	159.33732	3973.9562535557
<b>Total: 468062.06559575</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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>	-	<b>32.39325</b>	Cum
2	<b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>14.857125</b>	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	14.857125	1 Cum

3	<p><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>	-	<b>8.59925</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	19.6922825	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	4.12764	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	8.25528	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/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>	-	<b>13.278001</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	8.922816672	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	3.71784028	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./Cm <sup>2</sup> with dimensional tolerance $\pm$ 2 %	350	4647.30035	1000 Nos
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 $\pm$ 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.	-	<b>23.19625</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	15.58788	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	6.49495	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./Cm <sup>2</sup> with dimensional tolerance $\pm$ 2 %	350	8118.6875	1000 Nos
6	<b>R.C.C. Work (AR0407Aa) :.Column base (including centering &amp; shuttering) -</b> Column base (including centring & shuttering)	-	<b>5.738445</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	24.2162379	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.58230025	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	2.0658402	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	3.0987603	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.022982472225	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	0.005285107845	1Mtr.
7	<b>R.C.C. Work (AR0407Ac) :.Column &amp; Beam (including centring &amp; shuttering)</b> - Column & Beam (including centring & shuttering)	-	<b>2.8015</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	11.82233	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.260675	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	1.00854	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	1.51281	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	0.1270172085	1Mtr

vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.1163434935	1Cum.
8	<b>R.C.C. Work (AR0407Ab) :.Plinth beam (including centering &amp; shuttering) - Plinth beam (including centring &amp; shuttering)</b>	-	<b>1.968125</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	8.3054875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.88565625	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	0.708525	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	1.0627875	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.02627446875	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00307	0.00604214375	1Mtr.
9	<b>R.C.C. Work (AR0407Ad) :.Lintel (including centring &amp; shuttering) - Lintel (including centring &amp; shuttering)</b>	-	<b>1.098375</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	4.6351425	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.49426875	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	0.395415	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	0.5931225	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.049542	0.05441569425	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.0814263830625	1Cum.
10	<b>R.C.C. Work (AR0407Ae)</b> .:Staircase (including centring & shuttering) - Staircase (including centring & shuttering)	-	<b>1.89</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	7.9758	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.8505	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	0.6804	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	1.0206	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.01494	0.0282366	1Mtr.

vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.04806	0.0908334	1Cum.
11	<b>R.C.C. Work (AR0407Ag) :.Roof (including centring &amp; shuttering) - Roof (including centring &amp; shuttering)</b>	-	<b>6.0379125</b>	Cum
i)	<b>BRM340</b> : Cement	4.22	25.47999075	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.717060625	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	2.1736485	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	3.26047275	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	0.4628603343375	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.303207059595	1Cum.
12	<b>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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</b>	-	<b>38.488</b>	Sqm

i)	<b>BRM340</b> : Cement	0.0372	1.4317536	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.28866	1 Cum
13	<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>126.461</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	4.5273038	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.896915	1 Cum
14	<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>122.94</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	5.28642	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	2.21292	1 Cum

15	<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>	-	17.72	Qntl
i)	<b>BRM341 : Steel</b>	1.05	18.606	1 Qntl.
16	<p><b>Flooring (AR0817aa) :.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>	-	54.089	Sqm
i)	<b>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</b>	1	54.089	1 Sqm.
ii)	<b>BRM340 : Cement</b>	0.1375	7.4372375	1 Qntl.

iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.811335	1 Cum
17	<b>Painting(AR0901b)</b> :.Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work 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>31.5675</b>	Sqm
i)	<b>BRM137</b> : Red oxide Primer	0.054	1.704645	1 Litre
18	<b>Painting(AR0920)</b> :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - 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)	-	<b>296.9115</b>	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	37.1139375	1 Litre
19	<b>Painting(AR0903i)</b> :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	<b>31.5675</b>	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	3.9459375	1 Litre

20	<b>Painting(AR0901d)</b> :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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.	-	296.911	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	24.940524	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	14.857125	1 Cum	40.25	597.99928125
2	<b>BRM028</b>	28.340721155	1 Cum	560.25	15877.889027089
3	<b>BRM044</b>	8.25528	1 Cum.	156.5	1291.95132
4	<b>BRM005</b>	12765.98785	1000 Nos	0.04025	513.8310109625
5	<b>BRM060</b>	7.0323687	1 Cum.	156.5	1100.56570155
6	<b>BRM052</b>	10.54855305	1 Cum.	156.5	1650.848552325
<b>Total: 21033.084893176</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 8358.9176595002
2	Display Citizen Board @ Rs. 2000	Rs. 2000
<b>Total Addition Component Amount (in Rs.): 10358.9176595</b>		

**Total Net Amount (in Rs.): 846250.68360952**