

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Basta	<b>Gram Panchayat</b>	Tadada
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<b>Work Code</b>	OD/346/3301/116140/392186/00062836 (CONSTRUCTION OF MARKET COMPLEX AT TADADA CHANDI MANDIR)
<b>Project Category</b>	Building

<b>Financial Year</b>	2020-21	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Basta	<b>Proposal Date</b>	08-06-2021
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Creation of Capital Asset for Revenue Generation
<b>Project Sub-Category</b>	Market Complex	<b>Project Type</b>	New Work
<b>Name of Executant</b>			

**Administrative Approval Details**

<b>Approval No.</b>	
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	8112
<b>Fund Sanction Amount (in Rs.)</b>	1000000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Pile Foundation (AR1501a) : Single under reamed pile foundation 375 mm dia and 6.0 meter long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips. -</b>  Single under-reamed pile foundation with RCC M-20 using 12mm size black granite (Crusher broken) stone chips including cost of boring and including the labour charges, convenience, royalty, taxes of all materials, labour and T&amp;P required for the work etc. but excluding the cost of M.S./Tor steel complete and as per direction of Engineer-in charge. (375mm dia and 6.0 meter long).</p>	Nos	25	8326.4535717558	15353.334337537
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2	<p><b>Masonry Brick Work (AR0603b) :</b>  <b>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	7.773598728	5390.671966568	15353.334337537
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3	<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	20.16740618752	5424.001966568	15353.334337537
4	<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	37.73072016	1151.302232	15353.334337537

5	<p><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 -</b></p> <p>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	3.384423936	7044.3579412967	15353.334337537
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6	<p><b>R.C.C. Work (AR0404Ab) :</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 Plinth band)</p>	Cum	3.40698676224	7826.2684664384	15353.334337537
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7	<p><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 &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	3.9383131166592	15125.199728617	15353.334337537
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8	<p><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 &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	1.21016658656	13733.730569827	15353.334337537
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9	<p><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 &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	13.64728176	13371.330745687	15353.334337537
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10	<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	18	8632.0992593	15353.334337537
11	<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	42.0386075	192.1558286368	15353.334337537

12	<p><b>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 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.</b></p>	Sqm	67.4661586	176.1189323252	15353.334337537
13	<p><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></p>	Sqm	100.613949	251.624293842	15353.334337537

14	<b>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry 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>	Sqm	55.6024455	276.1269616736	15353.334337537
<b>Total Amount (in Rs.): 928077.1185589</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Pile Foundation (AR1501a) : Single under reamed pile foundation 375 mm dia and 6.0 meter long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips. -</b> Single under-reamed pile foundation with RCC M-20 using 12mm size black granite (Crusher broken) stone chips including cost of boring and including the labour charges, convenience, royalty, taxes of all materials, labour and T&P required for the work etc. but excluding the cost of M.S./Tor steel complete and as per direction of Engineer-in charge. (375mm dia and 6.0 meter long).	-	25	Nos

	i	Semi-Skilled	0.050453	1.261325	-
	ii	Highly-Skilled	2.5	62.5	-
	iii	Un-Skilled	1.1733	29.3325	-
	iv	Skilled	0.088	2.2	-
2		<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.	-	7.773598728	Cum
	i	Un-Skilled	2.96	23.00985223488	-
	ii	Skilled	1.05	8.1622786644	-
	iii	Highly-Skilled	0.35	2.7207595548	-

3	<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>	-	20.16740618752	Cum
i	Un-Skilled	2.96	59.695522315059	-
ii	Skilled	1.05	21.175776496896	-
iii	Highly-Skilled	0.35	7.058592165632	-
4	<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>	-	37.73072016	Cum
i	Un-Skilled	0.1236	4.663517011776	-

5	<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.)	-	3.384423936	Cum
i	Un-Skilled	1.3333	4.5124524338688	-
ii	Skilled	0.175	0.5922741888	-
iii	Semi-Skilled	0.1323	0.4477592867328	-

6	<b>R.C.C. Work (AR0404Ab) :</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 Plinth band)	-	3.40698676224	Cum
i	Un-Skilled	1.3333	4.5425354500946	-
ii	Skilled	0.35	1.192445366784	-
iii	Semi-Skilled	0.3073	1.0469670320364	-

7	<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)	-	3.9383131166592	Cum
i	Un-Skilled	1.3333	5.2509528784417	-
ii	Skilled	5.33875	21.025669151564	-
iii	Semi-Skilled	5.29605	20.857503181483	-

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)	-	1.21016658656	Cum
i	Un-Skilled	1.3333	1.6135151098604	-
ii	Skilled	2.34375	2.83632793725	-
iii	Semi-Skilled	2.30105	2.7846538240039	-

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)	-	13.64728176	Cum
i	Un-Skilled	1.3333	18.195920770608	-
ii	Skilled	3.15525	43.06058577324	-
iii	Semi-Skilled	3.11255	42.477846842088	-

10	<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>	-	18	Qntl
i	Un-Skilled	0.8	14.4	-
ii	Highly-Skilled	0.3	5.4	-
iii	Semi-Skilled	0.044	0.792	-
11	<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>	-	42.0386075	Sqm
i	Un-Skilled	0.17	7.146563275	-

	ii	Skilled	0.14	5.88540505	-
12		<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>	-	67.4661586	Sqm
	i	Un-Skilled	0.12	8.095939032	-
	ii	Skilled	0.14	9.445262204	-
13		<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>	-	100.613949	Sqm
	i	Un-Skilled	0.24	24.14734776	-
	ii	Skilled	0.16	16.09823184	-

14	<b>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry 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>	-	55.6024455	Sqm
i	Un-Skilled	0.24	13.34458692	-
ii	Skilled	0.16	8.89639128	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Semi-Skilled	69.668055166344	512	35670.044245168
1	Highly-Skilled	77.679351720432	612	47539.763252904
2	Un-Skilled	217.95120519159	462	100693.45679851
3	Skilled	140.57064795293	562	79000.704149549
<b>Total:</b>				<b>262903.96844614</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Pile Foundation(AR1501a)</b>  <b>∴Single under reamed pile foundation 375 mm dia and 6.0 meter long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips.</b> - Single under-reamed pile foundation with RCC M-20 using 12mm size black granite (Crusher broken) stone chips including cost of boring and including the labour charges, convenience, royalty, taxes of all materials, labour and T&amp;P required for the work etc. but excluding the cost of M.S./Tor steel complete and as per direction of Engineer-in charge. (375mm dia and 6.0 meter long).</p>	-	25	Nos
i)	<b>BRM340</b> : Cement	3.34053	83.51325	1 Qntl.
ii)	<b>BRM342</b> : Tripod	0.5	12.5	Per day
iii)	<b>BRM178</b> : Bentonite powder	1.25	31.25	1Qntl
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.396	9.9	1 Cum
v)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.792	19.8	1 Cum.

2	<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>	-	7.773598728	Cum
i)	<b>BRM340</b> : Cement	0.672	5.223858345216	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	2.17660764384	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	2720.7595548	1000 Nos
3	<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>	-	20.16740618752	Cum

i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	20.16740618752	1 Cum
ii)	<b>BRM340 : Cement</b>	0.672	13.552496958013	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	5.6468737325056	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	7058.592165632	1000 Nos
4	<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>37.73072016</b>	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	37.73072016	1 Cum

5	<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.)	-	<b>3.384423936</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	11.755119656909	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.5229907712	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	1.21839261696	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	1.82758892544	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.01355461786368	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.639656123904	1Mtr.

6	<p><b>R.C.C. Work (AR0404Ab)</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 Plinth band)</p>	-	<b>3.40698676224</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	11.833487121288	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.533144043008	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	1.2265152344064	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	1.8397728516096	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.045483273275904	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	2.1464016602112	1Mtr.

7	<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)	-	<b>3.9383131166592</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	13.678942948092	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.7722409024966	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	1.4177927219973	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	2.126689082996	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	17.405768650387	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.16355420542174	1Cum.

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)	-	<b>1.21016658656</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	4.2032716050988	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.544574963952	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	0.4356599711616	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	0.6534899567424	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	3.7695	4.5617229480379	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.089713884644746	1Cum.

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)	-	<b>13.64728176</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	47.401103737008	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.141276792	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	4.9130214336	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	7.3695321504	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	84.907928198016	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.68532827759827	1Cum.

10	<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.	-	18	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	14.4	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	18.9	1 Qntl.
11	<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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	<b>42.0386075</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	1.563836199	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.31528955625	1 Cum

12	<b>Plastering (AR1004)</b> :.12mm thick cement plaster (1:6) over Brick work in inside - 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>67.4661586</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	2.41528847788	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.011992379	1 Cum
13	<b>Plastering (AR1014)</b> :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp. and as per direction of Engineer-in-charge.	-	<b>100.613949</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	4.326399807	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1.811051082	1 Cum

14	<b>Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over masonry 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>	-	<b>55.6024455</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0744	4.1368219452	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.021	1.1676513555	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	203.60387680071	1 Qntl.	570.467	116149.29278687
2	<b>BRM342</b>	12.5	Per day	450	5625
3	<b>BRM178</b>	31.25	1Qntl	337.87	10558.4375
4	<b>BRM028</b>	33.543693221752	1 Cum	743.49	24939.400473441
5	<b>BRM056</b>	19.8	1 Cum.	2580.53	51094.494
6	<b>BRM005</b>	9779.351720432	1000 Nos	6.89015	67381.200256535
7	<b>BRMMR0025</b>	20.16740618752	1 Cum	33	665.52440418816
8	<b>BRM029</b>	37.73072016	1 Cum	738.55	27866.023374168
9	<b>BRM060</b>	9.2113819781253	1 Cum.	2602.58	23973.358508629
10	<b>BRM052</b>	13.817072967188	1 Cum.	2566.2	35457.372648398
11	<b>BRM104</b>	0.99763425880434	1Cum.	58573.086	58434.517237493
12	<b>BRM092</b>	2.7860577841152	1Mtr.	229.106	638.3025546875
13	<b>BRM084</b>	102.3136968484	1Mtr	250.166	25595.408285778
14	<b>BRM094</b>	4.5617229480379	1Mtr.	240.106	1095.2970501616
15	<b>BRM162</b>	14.4	1 Kg.	90	1296
16	<b>BRM341</b>	18.9	1 Qntl.	6379.007	120563.2323
<b>Total: 571332.86138035</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Pile Foundation(AR1501a)</b>  <b>∴Single under reamed pile foundation 375 mm dia and 6.0 meter long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips.</b> - Single under-reamed pile foundation with RCC M-20 using 12mm size black granite (Crusher broken) stone chips including cost of boring and including the labour charges, convenience, royalty, taxes of all materials, labour and T&amp;P required for the work etc. but excluding the cost of M.S./Tor steel complete and as per direction of Engineer-in charge. (375mm dia and 6.0 meter long).</p>	-	25	Nos
i)	<b>BRM340</b> : Cement	3.34053	83.51325	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.396	9.9	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.792	19.8	1 Cum.

2	<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>	-	7.773598728	Cum
i)	<b>BRM340</b> : Cement	0.672	5.223858345216	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	2.17660764384	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	2720.7595548	1000 Nos
3	<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>	-	20.16740618752	Cum
i)	<b>BRM340</b> : Cement	0.672	13.552496958013	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	5.6468737325056	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	7058.592165632	1000 Nos
4	<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.	-	<b>37.73072016</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	37.73072016	1 Cum
5	<b>R.C.C. Work (AR0404Aa)</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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	<b>3.384423936</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	11.755119656909	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.5229907712	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	1.21839261696	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	1.82758892544	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.01355461786368	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	0.003117054445056	1Mtr.
6	<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>3.40698676224</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	11.833487121288	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.533144043008	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	1.2265152344064	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	1.8397728516096	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.045483273275904	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00307	0.010459449360077	1Mtr.
7	<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>3.9383131166592</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	13.678942948092	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.7722409024966	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	1.4177927219973	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	2.126689082996	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	0.17855917839621	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.16355420542174	1Cum.
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>1.21016658656</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	4.2032716050988	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.544574963952	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	0.4356599711616	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	0.6534899567424	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.049542	0.059954073031356	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.089713884644746	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>13.64728176</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	47.401103737008	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.141276792	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	4.9130214336	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	7.3695321504	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1.0461869724398	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.68532827759827	1Cum.
10	<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.	-	18	Qntl
i)	<b>BRM341</b> : Steel	1.05	18.9	1 Qntl.

11	<b>Plastering (AR1027)</b> :.6mm thick cement <b>Plaster in CM (1:4)</b> <b>over R.C.C. surfaces</b> <b>including chipping</b> <b>(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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	<b>42.0386075</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	1.563836199	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.31528955625	1 Cum
12	<b>Plastering (AR1004)</b> :.12mm thick cement <b>plster (1:6) over Brick</b> <b>work in inside</b> - 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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	<b>67.4661586</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	2.41528847788	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.011992379	1 Cum

13	<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>100.613949</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	4.326399807	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1.811051082	1 Cum
14	<b>Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over masonry 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	<b>55.6024455</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0744	4.1368219452	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.1676513555	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	33.543693221752	1 Cum	344.25	11547.416391588
2	<b>BRM056</b>	19.8	1 Cum.	522.5	10345.5
3	<b>BRM029</b>	37.73072016	1 Cum	344.25	12988.80041508
4	<b>BRM060</b>	9.2113819781253	1 Cum.	453.5	4177.3617270798
5	<b>BRM052</b>	13.817072967188	1 Cum.	522.5	7219.4206253557
<b>Total: 46278.499159104</b>					

#### ADDITION COMPONENT

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ Rs. 10000	Rs. 10000
2	Display Citizen Board @ Rs. 2000	Rs. 2000
<b>Total Addition Component Amount (in Rs.): 12000</b>		

**Total Net Amount (in Rs.): 940077.1185589**