

ESTIMATION DPR							
State	Odisha	District	Malkangiri	Block	Malkangiri	Panchayat	Pedakunda

Work Code	OD/364/3484/120001/430173/00015293 (Const. of VSS building at Matiguda)						
Project Category	Building						

Financial Year	2023-24	Execution Level	Pedakunda, G.P
Executing Agency	Panchayat Samiti, Malkangiri	Proposal Date	-
Date of Commencement	-	Date of Completion	
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	Er. MANISHA PUJARI		

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
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 style="text-align: center;">Earth Work (AR0102a3) : Earthwork in hard soil or gravelly soil within 100m to 125m lead and 1.5m, initial lift -</p> <p>Earthwork in hard soil or gravelly soil within 100m to 125m 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 direction of the Engineer-in-charge.</p>	Cum	36.3054	244.2382	8867.16554628
2	<p style="text-align: center;">Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</p> <p>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.</p>	Cum	22.223925	645.760872	14351.341187263

3	<p>Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	14.83412	5288.83007016	78455.139920362
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4	<p style="text-align: center;">R.C.C.</p> <p>Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -</p> <p>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 centering 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	3.9852	6567.3384943151	26172.157367545
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5	<p style="text-align: center;">R.C.C.</p> <p>Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -</p> <p>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 centering and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p>	Cum	1.5835	7321.7298618296	11593.959236207
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6	<p style="text-align: center;">R.C.C.</p> <p>Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -</p> <p>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 centering and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bresher etc)</p>	Cum	4.429529	14526.656397905	64346.245787556
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7	<p style="text-align: center;">R.C.C.</p> <p>Work (AR0404Ad) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	Cum	1.092615	13199.22237981	14421.668360516
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8	<p style="text-align: center;">R.C.C.</p> <p>Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -</p> <p>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 centering and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	Cum	7.01	12820.737750759	89873.371632821
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9	<p style="text-align: center;">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 -</p> <p>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	19	8722.7547787	165732.3407953
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10	<p style="text-align: center;">Masonry Brick Work (AR0603di) : C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in- charge.</p>	Cum	20.0924905	4892.464908216	98301.804689913
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11	<p style="text-align: center;">Flooring (AR0817aa) :</p> <p>Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</p> <p>Fixing Vitrified floor 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 tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	46.716	1660.406659496	77567.557505015
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12	<p>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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	130.506	172.8194711124	22553.977896995
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13	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	109.2	246.783839754	26948.795301137
14	<p>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)</p>	Sqm	158.301	99.2571023375	15712.498557129

15	<p style="text-align: center;">Other Building Items. (AR1902) : cement based wall putty (water based) -</p> <p>Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P, etc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	158.301	78.13764	12369.26654964
16	<p style="text-align: center;">Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) -</p> <p>Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	Sqm	140.316	86.7039133375	12165.946303865

1	<p>Earth Work (AR01 02a3) : Earthwork in hard soil or gravelly soil within 100m to 125m lead and 1.5m, initial lift -</p> <p>Earthwork in hard soil or gravelly soil within 100m to 125m 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 direction of the Engineer-in-charge.</p>	36.3054	Cubic Meter	0.535	19.423389	-	-	-	-	-	-
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2	Earth Work (AR01 15) : 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.	22.223 925	Cubic Meter	0.1236	2.7468 7713	-	-	-	-	-	-
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3	<p>Concrete (AR03 04) : Cement concrete (1:4:8) with 4 cm. hard granite (Crusher Broken) metal -</p> <p>Cement concrete (1:4:8) 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</p>	14.834 12	Cubic Meter	3.9	57.853 068	-	-	0.18	2.6701 416	-	-
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4	R.C.C. Work (AR04 04Aa) : 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	3.9852	Cubic Meter	1.3333	5.3134 6716	0.1323	0.5272 4196	0.175	0.6974 1	-	-
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5	R.C.C. Work (AR04 04Ab) : 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	1.5835	Cubic Meter	1.3333	2.1112 8055	0.3073	0.4866 0955	0.35	0.5542 25	-	-
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6	<p>R.C.C. Work (AR04 04Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -</p> <p>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</p>	4.4295 29	Cubic Meter	1.3333	5.9058 910157	5.2960 5	23.459 007060 45	5.3387 5	23.648 147948 75	-	-
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7	R.C.C. Work (AR04 04Ad) : 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	1.0926 15	Cubic Meter	1.3333	1.4567 835795	2.3010 5	2.5141 617457 5	2.3437 5	2.5608 164062 5	-	-
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8	R.C.C. Work (AR04 04Ag) : 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	7.01	Cubic Meter	1.3333	9.3464 33	3.1125 5	21.818 9755	3.1552 5	22.118 3025	-	-
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9	R.C.C. Work (AR04 09) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost	19	Quintal	0.8	15.2	0.044	0.836	-	-	0.3	5.7
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10	<p>Masonry Brick Work (AR06 03di) : C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</p> <p>- Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² 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</p>	20.092 4905	Cubic Meter	2.82	56.660 82321	-	-	1.05	21.097 115025	0.35	7.0323 71675
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11	<p>Flooring (AR08 17aa) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mm x600mm -</p> <p>Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mm x600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with</p>	46.716	Square Meter	0.325	15.1827	0.76	35.50416	-	-	0.325	15.1827
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12	Plastering (AR10 04) : 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	130.506	Square Meter	0.12	15.66072	-	-	0.14	18.27084	-	-
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13	<p>Plastering (AR10 14) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</p> <p>- 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 directio</p>	109.2	Square Meter	0.24	26.208	-	-	0.16	17.472	-	-
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14	Painting (AR09 20) : 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)	158.30 1	Square Meter	0.064	10.131 264	-	-	-	-	0.054	8.5482 54
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15	<p>Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour, T & P, etc. complete. and as per the direction of Engineer in Charge.</p>	158.301	Square Meter	0.057	9.023157	-	-	0.05	7.91505	-	-
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16	Painting (AR09 18f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes , and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	140.316	Square Meter	0.064	8.980224	-	-	-	-	0.054	7.577064
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17	Painting (AR09 03i) : 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)	34.2225	Square Meter	0.11827956989247	4.0478225806452	-	-	-	-	0.13440860215054	4.5997983870968
Total Qty				265.25190022585	117.00404848	85.1461558162	48.640188062097				
Rate Per Man Day				452	552	502	602				
Total Amount				119893.85890208	64586.23476096	42743.370219732	29281.393213382				
Total Labour Amount (in Rs.): 256504.85709616											

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102a3) :.Earthwork in hard soil or gravelly soil within 100m to 125m lead and 1.5m, initial lift - Earthwork in hard soil or gravelly soil within 100m to 125m 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 direction of the Engineer-in-charge.	-	36.3054	Cum
2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	22.223925	Cum
i)	BRM029 : Sand for filling and road blinding	1	22.223925	1 Cum

3	Concrete (AR0304) :.Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	14.83412	Cum
i)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.2407552	1 Cum.
ii)	BRM340 : Cement	1.72	25.5146864	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.1203776	1 Cum

4	R.C.C. Work (AR0404Aa) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	3.9852	Cum
i)	BRM340 : Cement	3.4733	13.84179516	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.79334	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1.434672	1 Cum.

iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	2.152008	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.015960726	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.7532028	1Mtr.
5	R.C.C. Work (AR0404Ab) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	1.5835	Cum
i)	BRM340 : Cement	3.4733	5.49997055	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.712575	1 Cum

iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.57006	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.85509	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.021139725	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.63	0.997605	1Mtr.

6	<p>R.C.C. Work (AR0404Ac) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centering and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bresher etc)</p>	-	4.429529	Cum
i)	BRM340 : Cement	3.4733	15.3850830757	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.99328805	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1.59463044	1 Cum.

iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	2.39194566	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	19.5767463684	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.183953909841	1Cum.
7	R.C.C. Work (AR0404Ad) :Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	1.092615	Cum
i)	BRM340 : Cement	3.4733	3.7949796795	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.49167675	1 Cum

iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.3933414	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.5900121	1 Cum.
v)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	3.7695	4.1186122425	1Mtr.
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.0809993741025	1Cum.

8	R.C.C. Work (AR0404Ag) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	7.01	Cum
i)	BRM340 : Cement	3.4733	24.347833	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.1545	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.5236	1 Cum.

iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	3.7854	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	43.613416	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.352022572	1Cum.
9	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	19	Qntl
i)	BRM162 : Binding Wire.	0.8	15.2	1 Kg.
ii)	BRM341 : Steel	1.05	19.95	1 Qntl.

10	<p>Masonry Brick Work (AR0603di) :C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	20.0924905	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	20.0924905	1 Cum
ii)	BRM001 : Well burnt clamp burnt bricks (25 Cm. x 12Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm ² with dimensional tolerance ± 8 percent.	350	7032.371675	1000 Nos
iii)	BRM340 : Cement	0.672	13.502153616	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	5.62589734	1 Cum

11	<p>Flooring (AR0817aa) :.Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm - Fixing Vitrified floor 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 tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	46.716	Sqm
i)	<p>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</p>	1	46.716	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	46.716	1 Sqm
iii)	<p>BRM340 : Cement</p>	0.1375	6.42345	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.70074	1 Cum

12	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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	130.506	Sqm
i)	BRM340 : Cement	0.0358	4.6721148	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.95759	1 Cum
13	Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer- in-charge.	-	109.2	Sqm
i)	BRM340 : Cement	0.043	4.6956	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.9656	1 Cum

14	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)	-	158.301	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	19.787625	1 Litre
15	Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.	-	158.301	Sqm
i)	BRMMR0038 : Cement based putty	0.8	126.6408	kg

16	Painting(AR0918f) :.Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-		140.316	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125		17.5395	1 Ltr
17	Painting(AR0903i) :.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)	-		34.2225	Sqm
i)	BRM141 : Enamel paint	0.125		4.2778125	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	22.223925	1 Cum	543.25	12073.14725625
2	BRM044	14.2407552	1 Cum.	1531.66	21811.995109632
3	BRM340	117.6776662812	1 Qntl.	681.927	80247.57793414
4	BRM028	25.51558474	1 Cum	548.19	13987.388398621
5	BRM060	6.51630384	1 Cum.	1955.08	12739.895311507
6	BRM052	9.77445576	1 Cum.	1918.7	18754.248266712
7	BRM104	0.6540763069435	1Cum.	58668.206	38373.48351548
8	BRM092	1.7508078	1Mtr.	324.226	567.6574097628

9	BRM084	63.1901623684	1Mtr	345.286	21818.678403535
10	BRM094	4.1186122425	1Mtr.	335.226	1380.6659076043
11	BRM162	15.2	1 Kg.	90.1	1369.52
12	BRM341	19.95	1 Qntl.	6464.247	128961.72765
13	BRMMR0025	20.0924905	1 Cum	33	663.0521865
14	BRM001	7032.371675	1000 Nos	5.68516	39980.158151843
15	BRM131	46.716	1 Sqm.	667.2266671	31170.160980244
16	BRMMR0027	46.716	1 Sqm	8.5	397.086
17	BRM140	19.787625	1 Litre	249.82567	4943.4566733337
18	BRMMR0038	126.6408	kg	30	3799.224
19	BRM255	17.5395	1 Ltr	195.27567	3425.037613965
20	BRM141	4.2778125	1 Litre	205.82567	880.48362394687
Total: 437344.64439308					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	22.223925	1 Cum	40.25	894.51298125
2	BRM044	14.2407552	1 Cum.	149.5	2128.9929024
3	BRM028	25.51558474	1 Cum	40.25	1027.002285785
4	BRM060	6.51630384	1 Cum.	149.5	974.18742408
5	BRM052	9.77445576	1 Cum.	149.5	1461.28113612
6	BRM001	7032.371675	1000 Nos	0.04025	283.05295991875
Total: 6769.0296895538					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 20373	Rs. 20373
2	Provision for EI Work @ Rs. 21000	Rs. 21000
3	Provision for Contingency @ Rs. 8500	Rs. 8500

4	Display Citizen Board @ Rs. 3000	Rs. 3000
5	Any Other Lumpsum @ Rs. 52000	Rs. 52000
Total Addition Component Amount (in Rs.): 104873		

Total Net Amount (in Rs.): 849999.90069178