

| ESTIMATION DPR | | | | | | | |
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| State | Odisha | District | Balasore | Block | Soro | Gram Panchayat | Dahisade |

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| Work Code | OD/346/3309/116313/393793/00071792 (Construction of Market complex near Hanuman Mandir Dahisada) | | | | | | |
| Project Category | Building | | | | | | |

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

Administrative Approval Details

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| Approval No. | |
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Technical Sanction Details

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

ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
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| 1 | <p style="text-align: center;">Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p> | Cum | 52.4552579424 | 240.77592 | 12629.962989919 |
| 2 | <p style="text-align: center;">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.</p> | Cum | 4.4165224212032 | 1493.995232 | 6598.2634392987 |

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| 3 | <p style="text-align: center;">Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p> | Cum | 0.897076224 | 6031.8461187 | 5411.0257399125 |
| 4 | <p style="text-align: center;">Earth Work (AR0114a) : Filling of foundation with escalated earth - Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge.</p> | Cum | 52.4552579424 | 133.76408892 | 7016.6297877287 |

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| 5 | <p style="text-align: center;">Masonry</p> <p>Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | Cum | 4.2612153636864 | 5323.67583776 | 22685.329271149 |
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| 6 | <p style="text-align: center;">Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in- charge.</p> | Cum | 11.78531623936 | 5357.00583776 | 63134.007894099 |
| 7 | <p style="text-align: center;">Masonry Brick Work (AR0603bi) : First floor - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in- charge.</p> | Cum | 10.7126418752 | 5686.03656776 | 60912.473439704 |

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| 8 | <p style="text-align: center;">R.C.C. Work (AR0404Aa) :</p> <p>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.)</p> | Cum | 6.27487828608 | 6508.8961098855 | 40842.530866271 |
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| 9 | <p style="text-align: center;">R.C.C. Work (AR0404Ac) :</p> <p>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)</p> | Cum | 4.0012069948032 | 14564.649497205 | 58276.177445074 |
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| 10 | <p style="text-align: center;">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 centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p> | Cum | 0.88911637152 | 13173.180338416 | 11712.490303871 |
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| 11 | <p style="text-align: center;">R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</p> | Cum | 1.93553539872 | 6184.543770539 | 11970.403392811 |
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| 12 | <p style="text-align: center;">R.C.C. Work (AR0404Ag) :</p> <p>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)</p> | Cum | 4.14798078464 | 12810.780514276 | 53138.871409457 |
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| 13 | <p style="text-align: center;">R.C.C. Work (AR0404Ac) :</p> <p>First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)</p> | Cum | 3.2818993936832 | 16346.951255839 | 53649.049415107 |
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| 14 | <p style="text-align: center;">R.C.C. Work (AR0404Ad) :</p> <p>First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p> | Cum | 0.75985017952 | 14677.188265292 | 11152.464138231 |
| 15 | <p style="text-align: center;">R.C.C. Work (AR0404Ag) :</p> <p>First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p> | Cum | 4.14798078464 | 14242.308476323 | 59076.821888703 |

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| 16 | <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 - 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 | 26.34 | 8421.6029474 | 221825.02163452 |
| 17 | <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 | 73.1655532634 | 257.35818989 | 18829.754350169 |

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| 18 | <p>Plastering (AR1014) : First Floor - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.</p> | Sqm | 56.1241515868 | 263.44242989 | 14785.482869541 |
| 19 | <p>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside. - 12mm thick cement plaster (1:6) over Brick work in outside 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 | 56.8508574334 | 180.897515914 | 10284.178887283 |

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| 20 | <p>Plastering (AR1004i) : First Floor - 12mm thick cement plaster (1:6) over Brick work in outside 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 | 59.3295094734 | 187.670575914 | 11134.403211568 |
| 21 | <p>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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p> | Sqm | 25.18786136 | 194.350065676 | 4895.262509554 |

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| 22 | <p>Plastering (AR1027) : First Floor - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p> | Sqm | 26.03606575 | 199.113831676 | 5184.1408132508 |
| 23 | <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 | 93.1508466234 | 94.7526285875 | 8826.2875727182 |

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| 24 | <p align="center">Painting (AR0920) : First Floor - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p> | Sqm | 79.4363013768 | 96.6498933875 | 7677.510059165 |
| 25 | <p align="center">Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer 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 | 56.8508574334 | 156.85349521701 | 8917.2556945127 |

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| 26 | <p align="center">Painting (AR0918g) : First Floor - Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer 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 | 59.3295094734 | 113.93785087145 | 6759.8768026565 |
| 27 | <p align="center">Other Building Items. (AR1901B) : First floor - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | Sqm | 25.6991901817 | 1030.698591045 | 26488.119111276 |

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| 28 | <p align="center">Other Building Items. (AR1911) :</p> <p>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</p> <p>- Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p> | Rmt | 8.3301837334341 | 3129.0244276074 | 26065.348388373 |
| 29 | <p>Plastering (AR1017) : First Floor - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp. and as per direction of Engineer-in-charge.</p> | Sqm | 33.19238384 | 288.655833752 | 9581.1752315516 |

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| 30 | <p style="text-align: center;">Painting (AR0901bi) : Priming one coat in outer surface with primer of approved quality over iron work - Priming one coat in outer 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.</p> | Sqm | 10.405136 | 66.11573166851 | 687.94317975035 |
| 31 | <p style="text-align: center;">Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.</p> | Sqm | 10.405136 | 230.34345832053 | 2396.7550105354 |

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| 32 | Wood Work (AR1201) : Supplying, fitting and fixing of wood work framed and fixed (wrought and put up) - Supplying, fitting and fixing of wood work framed and fixed (wrought and put up) in burgahs, rafters and posts in dressed seasoned sal wood including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge | Cum | 0.26567954432 | 65955.643602857 | 17523.065337739 |
| Total Amount (in Rs.): 880068.0820855 | | | | | |

LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
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| 1 | Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge | - | 52.4552579424 | Cum |
| i | Un-Skilled | 0.516 | 27.066913098278 | - |

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| 2 | <p>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.</p> | - | 4.4165224212032 | Cum |
| i | Un-Skilled | 0.1236 | 0.54588217126072 | - |
| 3 | <p>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p> | - | 0.897076224 | Cum |
| i | Skilled | 0.18 | 0.16147372032 | - |
| ii | Un-Skilled | 3.9 | 3.4985972736 | - |

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| 4 | <p>Earth Work (AR0114a) : Filling of foundation with escalated earth - Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge.</p> | - | 52.4552579424 | Cum |
| i | Un-Skilled | 0.286666 | 15.037138973316 | - |
| 5 | <p>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | - | 4.2612153636864 | Cum |
| i | Un-Skilled | 2.96 | 12.613197476512 | - |
| ii | Skilled | 1.05 | 4.4742761318707 | - |
| iii | Highly-Skilled | 0.35 | 1.4914253772902 | - |

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| 6 | <p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | - | 11.78531623936 | Cum |
| i | Un-Skilled | 2.96 | 34.884536068506 | - |
| ii | Skilled | 1.05 | 12.374582051328 | - |
| iii | Highly-Skilled | 0.35 | 4.124860683776 | - |
| 7 | <p>Masonry Brick Work (AR0603bi) : First floor - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | - | 10.7126418752 | Cum |

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| | i | Un-Skilled | 3.404 | 36.465832943181 | - |
| | ii | Skilled | 1.2075 | 12.935515064304 | - |
| | iii | Highly-Skilled | 0.4025 | 4.311838354768 | - |
| 8 | | 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 centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.) | - | 6.27487828608 | Cum |
| | i | Un-Skilled | 1.3333 | 8.3662952188305 | - |
| | ii | Skilled | 0.175 | 1.098103700064 | - |
| | iii | Semi-Skilled | 0.1323 | 0.83016639724838 | - |

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| 9 | 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 centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc) | - | 4.0012069948032 | Cum |
| i | Un-Skilled | 1.3333 | 5.3348092861711 | - |
| ii | Skilled | 5.33875 | 21.361443843506 | - |
| iii | Semi-Skilled | 5.29605 | 21.190592304827 | - |

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| 10 | 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 centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels) | - | 0.88911637152 | Cum |
| i | Un-Skilled | 1.3333 | 1.1854588581476 | - |
| ii | Skilled | 2.34375 | 2.08386649575 | - |
| iii | Semi-Skilled | 2.30105 | 2.0459012266861 | - |

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| 11 | R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering) | - | 1.93553539872 | Cum |
| i | Un-Skilled | 1.3333 | 2.5806493471134 | - |
| ii | Skilled | 0.1 | 0.193553539872 | - |
| iii | Semi-Skilled | 0.0573 | 0.11090617834666 | - |

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| 12 | 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 centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade) | - | 4.14798078464 | Cum |
| i | Un-Skilled | 1.3333 | 5.5305027801605 | - |
| ii | Skilled | 3.15525 | 13.087916370735 | - |
| iii | Semi-Skilled | 3.11255 | 12.910797591231 | - |

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| 13 | <p>R.C.C. Work (AR0404Ac) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)</p> | - | 3.2818993936832 | Cum |
| i | Un-Skilled | 1.533295 | 5.0321199308375 | - |
| ii | Skilled | 6.4015 | 21.009078968663 | - |
| iii | Semi-Skilled | 6.352395 | 20.847921298936 | - |
| 14 | <p>R.C.C. Work (AR0404Ad) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p> | - | 0.75985017952 | Cum |

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| | i | Un-Skilled | 1.533295 | 1.1650744810071 | - |
| | ii | Skilled | 2.8075 | 2.1332793790024 | - |
| | iii | Semi-Skilled | 2.758395 | 2.0959669359371 | - |
| 15 | | R.C.C. Work (AR0404Ag) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade) | - | 4.14798078464 | Cum |
| | i | Un-Skilled | 1.533295 | 6.3600781971846 | - |
| | ii | Skilled | 3.7813 | 15.684759740959 | - |
| | iii | Semi-Skilled | 3.732195 | 15.481073144529 | - |

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| 16 | <p>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.</p> | - | 26.34 | Qntl |
| | i Un-Skilled | 0.8 | 21.072 | - |
| | ii Highly-Skilled | 0.3 | 7.902 | - |
| | iii Semi-Skilled | 0.044 | 1.15896 | - |
| 17 | <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> | - | 73.1655532634 | Sqm |
| | i Un-Skilled | 0.24 | 17.559732783216 | - |

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| | ii | Skilled | 0.16 | 11.706488522144 | - |
| 18 | | Plastering (AR1014) : First Floor - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge. | - | 56.1241515868 | Sqm |
| | i | Un-Skilled | 0.2472 | 13.873890272257 | - |
| | ii | Skilled | 0.1648 | 9.2492601815046 | - |
| 19 | | Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside. - 12mm thick cement plaster (1:6) over Brick work in outside 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. | - | 56.8508574334 | Sqm |
| | i | Un-Skilled | 0.12 | 6.822102892008 | - |
| | ii | Skilled | 0.14 | 7.959120040676 | - |

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| 20 | Plastering (AR1004i) : First Floor - 12mm thick cement plaster (1:6) over Brick work in outside 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. | - | 59.3295094734 | Sqm |
| i | Un-Skilled | 0.126 | 7.4755181936484 | - |
| ii | Skilled | 0.147 | 8.7214378925898 | - |
| 21 | 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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge. | - | 25.18786136 | Sqm |
| i | Un-Skilled | 0.17 | 4.2819364312 | - |
| ii | Skilled | 0.14 | 3.5263005904 | - |

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| 22 | Plastering (AR1027) : First Floor - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge. | - | 26.03606575 | Sqm |
| i | Un-Skilled | 0.1751 | 4.558915112825 | - |
| ii | Skilled | 0.1442 | 3.75440068115 | - |
| 23 | 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) | - | 93.1508466234 | Sqm |
| i | Highly-Skilled | 0.054 | 5.0301457176636 | - |
| ii | Un-Skilled | 0.064 | 5.9616541838976 | - |

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| 24 | Painting (AR0920) : First Floor - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | - | 79.4363013768 | Sqm |
| i | Highly-Skilled | 0.05562 | 4.4182470825776 | - |
| ii | Un-Skilled | 0.06592 | 5.2364409867587 | - |
| 25 | Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer 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) | - | 56.8508574334 | Sqm |
| i | Un-Skilled | 0.11776344086022 | 6.6949525872107 | - |
| ii | Highly-Skilled | 0.10776344086022 | 6.1264440128767 | - |

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| 26 | Painting (AR0918g) : First Floor - Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer 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) | - | 59.3295094734 | Sqm |
| i | Un-Skilled | 0.090051612903226 | 5.3427180208369 | - |
| ii | Highly-Skilled | 0.079551612903226 | 4.7197581713662 | - |
| 27 | Other Building Items. (AR1901B) : First floor - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only) | - | 25.6991901817 | Sqm |
| i | Un-Skilled | 0.2268 | 5.8285763332096 | - |
| ii | Highly-Skilled | 0.2268 | 5.8285763332096 | - |

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| 28 | <p>Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p> | - | 8.3301837334341 | Rmt | |
| | i | Semi-Skilled | 0.27300613496933 | 2.2741912646492 | - |
| | ii | Highly-Skilled | 0.27300613496933 | 2.2741912646492 | - |
| 29 | <p>Plastering (AR1017) : First Floor - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp. and as per direction of Engineer-in-charge.</p> | - | 33.19238384 | Sqm | |
| | i | Un-Skilled | 0.2472 | 8.205157285248 | - |

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| | ii | Skilled | 0.1648 | 5.470104856832 | - |
| 30 | | Painting (AR0901bi) : Priming one coat in outer surface with primer of approved quality over iron work - Priming one coat in outer 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. | - | 10.405136 | Sqm |
| | i | Highly-Skilled | 0.053763440860215 | 0.55941591397849 | - |
| | ii | Un-Skilled | 0.053763440860215 | 0.55941591397849 | - |
| 31 | | Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge. | - | 10.405136 | Sqm |
| | i | Highly-Skilled | 0.18817204301075 | 1.9579556989247 | - |
| | ii | Un-Skilled | 0.17204301075269 | 1.7901309247312 | - |

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| 32 | Wood Work (AR1201) : Supplying, fitting and fixing of wood work framed and fixed (wrought and put up) - Supplying, fitting and fixing of wood work framed and fixed (wrought and put up) in burgahs, rafters and posts in dressed seasoned sal wood including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge | - | 0.26567954432 | Cum |
| i | Un-Skilled | 11.785714285714 | 3.1312232009143 | - |
| ii | Skilled | 11.785714285714 | 3.1312232009143 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|---------------|----------------|-----------------|------|------------------------|
| 1 | Un-Skilled | 284.06145122605 | 462 | 131236.39046643 |
| 2 | Skilled | 160.11618497259 | 562 | 89985.295954593 |
| 3 | Highly-Skilled | 48.74485861108 | 612 | 29831.853469981 |
| 4 | Semi-Skilled | 78.946476342392 | 512 | 40420.595887305 |
| Total: | | | | 291474.13577831 |

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>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p> | - | 52.4552579424 | Cum |
| 2 | <p>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.</p> | - | 4.4165224212032 | Cum |
| i) | <p>BRM029 : Sand for filling and road blinding</p> | 1 | 4.4165224212032 | 1 Cum |
| 3 | <p>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p> | - | 0.897076224 | Cum |
| i) | <p>BRM340 : Cement</p> | 2.29 | 2.05430455296 | 1 Qntl. |
| ii) | <p>BRM028 : Screened and washed sharp sand for mortar</p> | 0.48 | 0.43059658752 | 1 Cum |

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| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 0.86119317504 | 1 Cum. |
| 4 | Earth Work (AR0114a) :.Filling of foundation with escalated earth - Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge. | - | 52.4552579424 | Cum |
| 5 | Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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 ² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge. | - | 4.2612153636864 | Cum |
| i) | BRM340 : Cement | 0.672 | 2.8635367243973 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 1.1931403018322 | 1 Cum |
| iii) | BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 % | 350 | 1491.4253772902 | 1000 Nos |

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| 6 | <p>Masonry Brick Work (AR0603bi) :Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | - | 11.78531623936 | Cum |
| i) | <p>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</p> | 1 | 11.78531623936 | 1 Cum |
| ii) | <p>BRM340 : Cement</p> | 0.672 | 7.9197325128499 | 1 Qntl. |
| iii) | <p>BRM028 : Screened and washed sharp sand for mortar</p> | 0.28 | 3.2998885470208 | 1 Cum |
| iv) | <p>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %</p> | 350 | 4124.860683776 | 1000 Nos |
| 7 | <p>Masonry Brick Work (AR0603bi) :.First floor - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | - | 10.7126418752 | Cum |

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| i) | BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK | 1 | 10.7126418752 | 1 Cum |
| ii) | BRM340 : Cement | 0.672 | 7.1988953401344 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 2.999539725056 | 1 Cum |
| iv) | BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 % | 350 | 3749.42465632 | 1000 Nos |
| 8 | 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 centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.) | - | 6.27487828608 | Cum |
| i) | BRM340 : Cement | 3.4733 | 21.794534751042 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 2.823695228736 | 1 Cum |

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| 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 | 2.2589561829888 | 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 | 3.3884342744832 | 1 Cum. |
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 0.02513088753575 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.189 | 1.1859519960691 | 1Mtr. |
| 9 | 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 centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc) | - | 4.0012069948032 | Cum |
| i) | BRM340 : Cement | 3.4733 | 13.89739225505 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1.8005431476614 | 1 Cum |

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| 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 | 1.4404345181292 | 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 | 2.1606517771937 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 4.4196 | 17.683734434232 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.041529 | 0.16616612528718 | 1Cum. |
| 10 | 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 centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels) | - | 0.88911637152 | Cum |
| i) | BRM340 : Cement | 3.4733 | 3.0881678932004 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.400102367184 | 1 Cum |

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| 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 | 0.3200818937472 | 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 | 0.4801228406208 | 1 Cum. |
| v) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 3.7695 | 3.3515241624446 | 1Mtr. |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0741335 | 0.065913308528078 | 1Cum. |
| 11 | R.C.C. Work (AR0404A) :.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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering) | - | 1.93553539872 | Cum |
| i) | BRM340 : Cement | 3.4733 | 6.7226951003742 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.870990929424 | 1 Cum |

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| 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 | 0.6967927435392 | 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 | 1.0451891153088 | 1 Cum. |
| 12 | 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 centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade) | - | 4.14798078464 | Cum |
| i) | BRM340 : Cement | 3.4733 | 14.40718165929 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1.866591353088 | 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 | 1.4932730824704 | 1 Cum. |

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| 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 | 2.2399096237056 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 6.2216 | 25.807077249716 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0502172 | 0.20829998065842 | 1Cum. |
| 13 | R.C.C. Work (AR0404Ac) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc) | - | 3.2818993936832 | Cum |
| i) | BRM340 : Cement | 3.4733 | 11.39902116408 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1.4768547271574 | 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 | 1.181483781726 | 1 Cum. |

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| 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 | 1.7722256725889 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 5.30352 | 17.405619072387 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0498348 | 0.16355279990432 | 1Cum. |
| 14 | R.C.C. Work (AR0404Ad) : First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels) | - | 0.75985017952 | Cum |
| i) | BRM340 : Cement | 3.4733 | 2.6391876285268 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.341932580784 | 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 | 0.2735460646272 | 1 Cum. |

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| 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 | 0.4103190969408 | 1 Cum. |
| v) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 4.5234 | 3.4371063020408 | 1Mtr. |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0889602 | 0.067596423940135 | 1Cum. |
| 15 | R.C.C. Work (AR0404Ag) :.First Floor - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade) | - | 4.14798078464 | Cum |
| i) | BRM340 : Cement | 3.4733 | 14.40718165929 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1.866591353088 | 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 | 1.4932730824704 | 1 Cum. |

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| 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 | 2.2399096237056 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 7.46592 | 30.968492699659 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.06026064 | 0.24995997679011 | 1Cum. |
| 16 | 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. | - | 26.34 | Qntl |
| i) | BRM162 : Binding Wire. | 0.8 | 21.072 | 1 Kg. |
| ii) | BRM341 : Steel | 1.05 | 27.657 | 1 Qntl. |
| 17 | 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. | - | 73.1655532634 | Sqm |

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| i) | BRM340 : Cement | 0.043 | 3.1461187903262 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.018 | 1.3169799587412 | 1 Cum |
| 18 | Plastering (AR1014) :. First Floor - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge. | - | 56.1241515868 | Sqm |
| i) | BRM340 : Cement | 0.043 | 2.4133385182324 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.018 | 1.0102347285624 | 1 Cum |
| 19 | Plastering (AR1004i) :. 12mm thick cement plaster (1:6) over Brick work in outside. - 12mm thick cement plaster (1:6) over Brick work in outside 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. | - | 56.8508574334 | Sqm |
| i) | BRM340 : Cement | 0.0358 | 2.0352606961157 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.015 | 0.852762861501 | 1 Cum |

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| 20 | Plastering (AR1004i) :.First Floor - 12mm thick cement plaster (1:6) over Brick work in outside 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. | - | 59.3295094734 | Sqm |
| i) | BRM340 : Cement | 0.0358 | 2.1239964391477 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.015 | 0.889942642101 | 1 Cum |
| 21 | 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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge. | - | 25.18786136 | Sqm |
| i) | BRM340 : Cement | 0.0372 | 0.936988442592 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0075 | 0.1889089602 | 1 Cum |
| 22 | Plastering (AR1027) :.First Floor - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge. | - | 26.03606575 | Sqm |
| i) | BRM340 : Cement | 0.0372 | 0.9685416459 | 1 Qntl. |

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| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0075 | 0.195270493125 | 1 Cum |
| 23 | 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) | - | 93.1508466234 | Sqm |
| i) | BRM140 : Plastic Emulsion paint | 0.125 | 11.643855827925 | 1 Litre |
| 24 | Painting(AR0920) :.First Floor - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | - | 79.4363013768 | Sqm |
| i) | BRM140 : Plastic Emulsion paint | 0.125 | 9.9295376721 | 1 Litre |
| 25 | Painting(AR0918g) :.Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer 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) | - | 56.8508574334 | Sqm |

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| i) | BRM255 : Weather Coat (I.S.I.) | 0.125 | 7.106357179175 | 1 Ltr |
| ii) | BRM252 : Wall cement primer (I.S.I.) Oil bound | 0.084 | 4.7754720244056 | 1 Ltr |
| 26 | Painting(AR0918g) :.First Floor - Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer 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) | - | 59.3295094734 | Sqm |
| i) | BRM143 : Cement paint | 0.25 | 14.83237736835 | 1 Kg. |
| ii) | BRM252 : Wall cement primer (I.S.I.) Oil bound | 0.084 | 4.9836787957656 | 1 Ltr |
| 27 | Other Building Items. (AR1901B) :.First floor - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only) | - | 25.6991901817 | Sqm |
| i) | BRM174 : White Cement. | 0.0076 | 0.19531384538092 | 1Qntl |
| ii) | BRM340 : Cement | 0.1074 | 2.7600930255146 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.021 | 0.5396829938157 | 1 Cum |

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| iv) | BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 1 | 25.6991901817 | 1 Sqm. |
| 28 | Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge | - | 8.3301837334341 | Rmt |
| i) | BRMMR0024 : Buffing, Polishing etc. | 0.30674846625767 | 2.5552710838755 | L.S. |
| ii) | BRMMR0023 : Fabrication | 10.478527607362 | 87.288060225187 | kg |
| iii) | BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows | 5.101226993865 | 42.494158124849 | kg |
| iv) | BRMMR0021 : Balustrade of size 30mmx32mmx2mm | 1.8773006134969 | 15.638259033318 | kg |
| v) | BRMMR0020 : Railing 50mm outer dia of 2mm thick | 3.5 | 29.155643067019 | kg |

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| 29 | Plastering (AR1017) :.First Floor - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge. | - | 33.19238384 | Sqm |
| i) | BRM340 : Cement | 0.0744 | 2.469513357696 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.021 | 0.69704006064 | 1 Cum |
| 30 | Painting(AR0901bi) :.Priming one coat in outer surface with primer of approved quality over iron work - Priming one coat in outer 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. | - | 10.405136 | Sqm |
| i) | BRM137 : Red oxide Primer | 0.054 | 0.561877344 | 1 Litre |
| 31 | Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge. | - | 10.405136 | Sqm |
| i) | BRM137 : Red oxide Primer | 0.054 | 0.561877344 | 1 Litre |
| ii) | BRM141 : Enamel paint | 0.125 | 1.300642 | 1 Litre |

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| 32 | Wood Work (AR1201) :.Supplying, fitting and fixing of wood work framed and fixed (wrought and put up) - Supplying, fitting and fixing of wood work framed and fixed (wrought and put up) in burgahs, rafters and posts in dressed seasoned sal wood including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge | - | | 0.26567954432 | Cum |
| i) | BRM098 : Seasoned rough dressed sawn Sal wood having minimum dimension 50mm. to 150mm. & up to 2.75m. long. | 1 | | 0.26567954432 | 1Cum. |

| Sl.No. | Material Name | Qty | Unit | Rate | Amount |
|--------|------------------|------------------|----------|-------------|-----------------|
| 1 | BRM029 | 4.4165224212032 | 1 Cum | 979.85 | 4327.529494416 |
| 2 | BRM340 | 125.24568215672 | 1 Qntl. | 561.987 | 70386.445178208 |
| 3 | BRM028 | 25.061289547238 | 1 Cum | 984.79 | 24680.107333225 |
| 4 | BRM044 | 0.86119317504 | 1 Cum. | 1401.46 | 1206.9277870916 |
| 5 | BRM005 | 9365.7107173862 | 1000 Nos | 6.4484 | 60393.848989993 |
| 6 | BRMMR0025 | 22.49795811456 | 1 Cum | 33 | 742.43261778048 |
| 7 | BRM060 | 9.1578413496983 | 1 Cum. | 1824.88 | 16711.961522237 |
| 8 | BRM052 | 13.736762024547 | 1 Cum. | 1788.5 | 24568.198880903 |
| 9 | BRM104 | 0.946619502644 | 1Cum. | 58573.086 | 55446.425537644 |
| 10 | BRM092 | 1.1859519960691 | 1Mtr. | 229.106 | 271.70871801141 |
| 11 | BRM084 | 91.864923455995 | 1Mtr | 250.166 | 22981.480441292 |
| 12 | BRM094 | 6.7886304644854 | 1Mtr. | 240.106 | 1629.9909063057 |
| 13 | BRM162 | 21.072 | 1 Kg. | 90 | 1896.48 |
| 14 | BRM341 | 27.657 | 1 Qntl. | 6210.797 | 171772.012629 |
| 15 | BRM140 | 21.573393500025 | 1 Litre | 249.58787 | 5384.4573323431 |
| 16 | BRM255 | 7.106357179175 | 1 Ltr | 195.03787 | 1386.0087676855 |
| 17 | BRM252 | 9.7591508201712 | 1 Ltr | 125.74787 | 1227.1924286453 |
| 18 | BRM143 | 14.83237736835 | 1 Kg. | 47.83 | 709.43260952818 |
| 19 | BRM174 | 0.19531384538092 | 1Qntl | 2041.967 | 398.82442691094 |
| 20 | BRM131 | 25.6991901817 | 1 Sqm. | 660.6811111 | 16978.969523616 |

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| 21 | BRMMR0024 | 2.5552710838755 | L.S. | 178.42 | 455.91146678506 |
| 22 | BRMMR0023 | 87.288060225187 | kg | 10 | 872.88060225187 |
| 23 | BRMMR0022 | 42.494158124849 | kg | 256.62 | 10904.850857999 |
| 24 | BRMMR0021 | 15.638259033318 | kg | 256.62 | 4013.0900331301 |
| 25 | BRMMR0020 | 29.155643067019 | kg | 240.24 | 7004.3516904207 |
| 26 | BRM137 | 1.123754688 | 1 Litre | 142.94787 | 160.63833905211 |
| 27 | BRM141 | 1.300642 | 1 Litre | 205.58787 | 267.39621841254 |
| 28 | BRM098 | 0.26567954432 | 1Cum. | 53234.046 | 14143.19708359 |
| Total: 520922.75141648 | | | | | |

ROYALTY STATEMENT

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-------------------------------|---------------|-----------------|--------|--------------|-----------------|
| 1 | BRM029 | 4.4165224212032 | 1 Cum | 442.25 | 1953.2070407771 |
| 2 | BRM028 | 25.061289547238 | 1 Cum | 442.25 | 11083.355302266 |
| 3 | BRM044 | 0.86119317504 | 1 Cum. | 552.5 | 475.8092292096 |
| 4 | BRM060 | 9.1578413496983 | 1 Cum. | 552.5 | 5059.7073457083 |
| 5 | BRM052 | 13.736762024547 | 1 Cum. | 552.5 | 7589.5610185625 |
| Total: 26161.639936524 | | | | | |

ADDITION COMPONENT

| Sl.No. | Item Name | Amount (in Rs.) |
|------------------------------------------------------------|--------------------------------------------------------------------------|-----------------|
| 1 | Provision for EI Work @ Rs. 19450 | Rs. 19450 |
| 2 | Provision for Contingency @ Rs. 10000 | Rs. 10000 |
| 3 | Display Citizen Board @ Rs. 3000 | Rs. 3000 |
| 4 | Any Other Lumpsum @ Rs. 77481.91 | Rs. 77481.91 |
| 5 | Provision for survey investigation and quality control @ Rs. 10000 | Rs. 10000 |
| Total Addition Component Amount (in Rs.): 119931.91 | | |

Total Net Amount (in Rs.): 999999.9920855