

| ESTIMATION DPR |        |                 |           |              |             |                       |             |
|----------------|--------|-----------------|-----------|--------------|-------------|-----------------------|-------------|
| <b>State</b>   | Odisha | <b>District</b> | Kandhamal | <b>Block</b> | Tumudibandh | <b>Gram Panchayat</b> | Tumudibandh |

|                         |  |
|-------------------------|--|
| <b>Work Code</b>        | OD/359/3433/119018/416964/00072307 (Construction of GP Godown at Tumudibandha) |
| <b>Project Category</b> | Building   |

|                             |                                  |                              |  |
|-----------------------------|----------------------------------|------------------------------|--|
| <b>Financial Year</b>       | 2021-22                          | <b>Execution Level</b>       | PS   |
| <b>Executing Agency</b>     | Panchayat Samiti,<br>Tumudibandh | <b>Proposal Date</b>         | 24-08-2021                                       |
| <b>Date of Commencement</b> | -                                | <b>Date of Completion</b>    |  |
| <b>Scheme Name</b>          | 5th SFC Grant in Aid             | <b>Scheme Component Name</b> | Creation of Capital Asset for Revenue Generation |
| <b>Project Sub-Category</b> | Godown                           | <b>Project Type</b>          | New Work   |
| <b>Name of Executant</b>    |                                  |                              |  |

### Administrative Approval Details

|                     |  |
|---------------------|--|
| <b>Approval No.</b> |  |
|---------------------|--|

### Technical Sanction Details

|                                      |         |
|--------------------------------------|---------|
| <b>Technical Sanction No.</b>        |         |
| <b>Fund Sanction No.</b>             | 14      |
| <b>Fund Sanction Amount (in Rs.)</b> | 1000000 |

### ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
|-----|----------------|------|----------|---------------------|----------------|
|-----|----------------|------|----------|---------------------|----------------|

|   |  |     |             |            |                 |
|---|--|-----|-------------|------------|-----------------|
| 1 | <p style="text-align: center;"><b>Earth Work (AR0102aa)</b><br/> <b>: Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b><br/> Earth work in hard soil or gravelly soil foundation &amp; 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 | 32.9926116  | 240.77592  | 7943.8264111927 |
| 2 | <p style="text-align: center;"><b>Earth Work (AR0115) :</b><br/> <b>Filling foundation and plinth with sand well watered and rammed -</b><br/> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>  | Cum | 25.11770952 | 513.547832 | 12899.145268802 |

|   |  |     |                |                 |                 |
|---|--|-----|----------------|-----------------|-----------------|
| 3 | <p style="text-align: center;"><b>Concrete<br/>(AR0303a) :</b><br/> <b>Cement concrete<br/>(1:3:6) with 4<br/>cm. hard<br/>granite(Hand<br/>Broken) metal -</b><br/> Cement concrete<br/>(1:3:6) with 4 cm.<br/>hard granite(Hand<br/>Broken) metal<br/>including laying in<br/>layers not<br/>exceeding 300 mm<br/>in depth, ramming,<br/>compacting to<br/>proper thickness,<br/>watering and<br/>curing for proper<br/>period with cost<br/>conveyance,<br/>royalty, taxes of all<br/>materials, labour<br/>and T&amp;P required<br/>for the work etc.<br/>complete and as<br/>per direction of<br/>Engineer-in<br/>charge.</p> | Cum | 11.55396232    | 5049.97221894   | 58347.18873468  |
| 4 | <p style="text-align: center;"><b>Masonry<br/>Stone Work<br/>(AR0703) :</b><br/> <b>Random rubble<br/>H.G. stone of<br/>masonry. -</b><br/> Random rubble<br/>H.G. stone of size<br/>not less than<br/>0.0025 cum<br/>stacked masonry in<br/>cement mortar<br/>(1:6) in foundation<br/>and plinth including<br/>watering, curing for<br/>seven days with<br/>cost conveyance,<br/>royalty,taxes of all<br/>materials, labour<br/>and T&amp;P required<br/>for the work etc.<br/>complete and as<br/>per direction of<br/>Engineer-in<br/>charge.</p>   | Cum | 13.84978086016 | 4047.9948629186 | 56063.841774476 |

|   |   |     |         |                 |                 |
|---|---|-----|---------|-----------------|-----------------|
| 5 | <p style="text-align: center;"><b>R.C.C.<br/>Work<br/>(AR0404Aa) :</b><br/> <b>Reinforced<br/>cement concrete<br/>work of M-20<br/>grade with 20mm<br/>&amp; down grade<br/>size black hard<br/>crusher broken<br/>granite chips -</b><br/> Reinforced cement<br/>concrete work of<br/>M-20 grade with<br/>20mm &amp; down<br/>grade size black<br/>hard crusher<br/>broken granite<br/>chips including<br/>hoisting and laying<br/>in position<br/>compacting to<br/>specified design<br/>section and curing<br/>for proper period<br/>with cost<br/>conveyance,<br/>royalty,taxes of all<br/>materials, labour<br/>and T&amp;P required<br/>for the work etc.<br/>(including centring<br/>and shuttering)<br/>complete and as<br/>per direction of<br/>Engineer-in charge<br/>(RCC foundation,<br/>footing bases of<br/>column, mass<br/>concrete, pre-cast<br/>slabs etc.)</p> | Cum | 5.66336 | 5842.2856614759 | 33086.966923776 |
|---|---|-----|---------|-----------------|-----------------|

|   |  |     |                 |                |                 |
|---|--|-----|-----------------|----------------|-----------------|
| 6 | <p style="text-align: center;"><b>R.C.C.<br/>Work<br/>(AR0404Ab) :</b></p> <p><b>Reinforced<br/>cement concrete<br/>work of M-20<br/>grade with 20mm<br/>&amp; down grade<br/>size black hard<br/>crusher broken<br/>granite chips -</b><br/>Reinforced cement<br/>concrete work of<br/>M-20 grade with<br/>20mm &amp; down<br/>grade size black<br/>hard crusher<br/>broken granite<br/>chips including<br/>hoisting and laying<br/>in position<br/>compacting to<br/>specified design<br/>section and curing<br/>for proper period<br/>with cost<br/>conveyance,<br/>royalty,taxes of all<br/>materials, labour<br/>and T&amp;P required<br/>for the work etc.<br/>(including centring<br/>and shuttering)<br/>complete and as<br/>per direction of<br/>Engineer-in charge<br/>(RCC Plinth band)</p> | Cum | 1.8209798975872 | 6599.659907804 | 12017.848023023 |
|---|--|-----|-----------------|----------------|-----------------|

|   |  |     |               |                 |                 |
|---|--|-----|---------------|-----------------|-----------------|
| 7 | <p style="text-align: center;"><b>R.C.C.<br/>Work<br/>(AR0404Ac) :</b></p> <p><b>Reinforced<br/>cement concrete<br/>work of M-20<br/>grade with 20mm<br/>&amp; down grade<br/>size black hard<br/>crusher broken<br/>granite chips -</b><br/>Reinforced cement<br/>concrete work of<br/>M-20 grade with<br/>20mm &amp; down<br/>grade size black<br/>hard crusher<br/>broken granite<br/>chips including<br/>hoisting and laying<br/>in position<br/>compacting to<br/>specified design<br/>section and curing<br/>for proper period<br/>with cost<br/>conveyance,<br/>royalty,taxes of all<br/>materials, labour<br/>and T&amp;P required<br/>for the work etc.<br/>(including centring<br/>and shuttering)<br/>complete and as<br/>per direction of<br/>Engineer-in<br/>charge. (RCC<br/>Beams, Column,<br/>Girder &amp; Bressmer<br/>etc)</p> | Cum | 4.92022381168 | 13901.975181931 | 68400.829319521 |
|---|--|-----|---------------|-----------------|-----------------|

|   |  |     |               |                 |                 |
|---|--|-----|---------------|-----------------|-----------------|
| 8 | <p style="text-align: center;"><b>R.C.C.<br/>Work<br/>(AR0404Ad) :</b></p> <p><b>Reinforced<br/>cement concrete<br/>work of M-20<br/>grade with 20mm<br/>&amp; down grade<br/>size black hard<br/>crusher broken<br/>granite chips -</b><br/>Reinforced cement<br/>concrete work of<br/>M-20 grade with<br/>20mm &amp; down<br/>grade size black<br/>hard crusher<br/>broken granite<br/>chips including<br/>hoisting and laying<br/>in position<br/>compacting to<br/>specified design<br/>section and curing<br/>for proper period<br/>with cost<br/>conveyance,<br/>royalty,taxes of all<br/>materials, labour<br/>and T&amp;P required<br/>for the work etc.<br/>(including centring<br/>and shuttering)<br/>complete and as<br/>per direction of<br/>Engineer-in charge<br/>(RCC Lintels)</p> | Cum | 1.35894022208 | 12512.274093489 | 17003.432535332 |
|---|--|-----|---------------|-----------------|-----------------|

|   |   |     |                 |                 |                |
|---|---|-----|-----------------|-----------------|----------------|
| 9 | <p style="text-align: center;"><b>R.C.C.<br/>Work<br/>(AR0404Ag) :</b></p> <p><b>Reinforced<br/>cement concrete<br/>work of M-20<br/>grade with 20mm<br/>&amp; down grade<br/>size black hard<br/>crusher broken<br/>granite chips -</b><br/>Reinforced cement<br/>concrete work of<br/>M-20 grade with<br/>20mm &amp; down<br/>grade size black<br/>hard crusher<br/>broken granite<br/>chips including<br/>hoisting and laying<br/>in position<br/>compacting to<br/>specified design<br/>section and curing<br/>for proper period<br/>with cost<br/>conveyance,<br/>royalty,taxes of all<br/>materials, labour<br/>and T&amp;P required<br/>for the work etc.<br/>(including centring<br/>and shuttering)<br/>complete and as<br/>per direction of<br/>Engineer-in charge<br/>(RCC Roof slab,<br/>landing, balcony,<br/>sun shade)</p> | Cum | 11.706777442483 | 12150.028016893 | 142237.6739137 |
|---|---|-----|-----------------|-----------------|----------------|

|    |  |      |       |              |                 |
|----|--|------|-------|--------------|-----------------|
| 10 | <p style="text-align: center;"><b>R.C.C.<br/>Work (AR0409) :</b><br/> <b>Supplying, fitting,<br/>and placing<br/>uncoated HYSD<br/>bar reinforcement<br/>including labor<br/>charges for<br/>cutting, bending,<br/>binding, and tying<br/>the grills and<br/>placing in<br/>position -</b><br/> Supplying, fitting,<br/>and placing<br/>uncoated HYSD<br/>bar reinforcement<br/>including labor<br/>charges for cutting,<br/>bending, binding,<br/>and tying the grills<br/>and placing in<br/>position including<br/>cost of binding wire<br/>18 to 20 gauge<br/>with cost of steel<br/>rod and as per<br/>drawing, design,<br/>and direction of<br/>Engineer-in-<br/>charge.</p> | Qntl | 25.47 | 9539.0373645 | 242959.28167381 |
|----|--|------|-------|--------------|-----------------|

|    |  |     |                |                |                 |
|----|--|-----|----------------|----------------|-----------------|
| 11 | <p style="text-align: center;"><b>Masonry</b></p> <p><b>Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b><br/>Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | Cum | 21.54068320544 | 4963.011830192 | 106906.66557902 |
| 12 | <p><b>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside -</b> 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>  | Sqm | 112.846951525  | 168.9523716388 | 19065.760092357 |

|    |   |     |               |                |                 |
|----|---|-----|---------------|----------------|-----------------|
| 13 | <p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b><br/> 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>   | Sqm | 106.641031125 | 243.025967498  | 25916.539764137 |
| 14 | <p><b>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. -</b><br/> 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p> | Sqm | 90.2407623417 | 267.0324898784 | 24097.215456629 |

|    |   |     |         |                 |                 |
|----|---|-----|---------|-----------------|-----------------|
| 15 | <p style="text-align: center;"><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</b></p> <p>Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | Sqm | 55.7418 | 1005.0536542194 | 56023.499782767 |
|----|---|-----|---------|-----------------|-----------------|

|    |  |      |           |                 |                 |
|----|--|------|-----------|-----------------|-----------------|
| 16 | <p style="text-align: center;"><b>Flooring<br/>(AR0817aa) :</b><br/> <b>Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b><br/>         Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p> | Sqm  | 5.8064375 | 1527.533487536  | 8869.5277245348 |
| 17 | <p style="text-align: center;"><b>Iron Work<br/>(AR1704) : Iron Doors and windows fixing -</b><br/>         Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</p>   | Qntl | 4.29      | 16828.961197087 | 72196.243535503 |

|   |  |     |               |                 |                 |
|---|--|-----|---------------|-----------------|-----------------|
| 18  | <p align="center"><b>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) -</b></p> <p>Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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 | 275.22978265  | 57.95065103829  | 15949.745089695 |
| 19  | <p align="center"><b>Painting (AR0903a) : Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) -</b></p> <p>Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)</p>  | Sqm | 28.3063828125 | 234.31316764323 | 6632.5582213188 |
| <b>Total Amount (in Rs.): 986617.78982428</b> |  |     |               |                 |                 |

## LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Meaurement Qty) | Unit |
|--------|---------------|---|--------------------------|------|
|--------|---------------|---|--------------------------|------|

|   |  |        |                |     |
|---|--|--------|----------------|-----|
| 1 | <p><b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b></p> <p>Earth work in hard soil or gravelly soil foundation &amp; 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> | -      | 32.9926116     | Cum |
| i | Un-Skilled   | 0.516  | 17.0241875856  | -   |
| 2 | <p><b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b></p> <p>Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>  | -      | 25.11770952    | Cum |
| i | Un-Skilled   | 0.1236 | 3.104548896672 | -   |

|    |  |      |                 |     |
|----|--|------|-----------------|-----|
| 3  | <p><b>Concrete (AR0303a)</b><br/> <b>: Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b><br/> Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p> | -    | 11.55396232     | Cum |
| i  | Un-Skilled   | 3.9  | 45.060453048    | -   |
| ii | Skilled  | 0.18 | 2.0797132176    | -   |
| 4  | <p><b>Masonry Stone Work (AR0703) :</b><br/> <b>Random rubble H.G. stone of masonry. -</b><br/> Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days with cost conveyance, royalty,taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>   | -    | 13.84978086016  | Cum |
| i  | Un-Skilled   | 3.17 | 43.903805326707 | -   |
| ii | Skilled  | 1.41 | 19.528191012826 | -   |

|   |     |  |        |                |     |
|---|-----|--|--------|----------------|-----|
|   | iii | Highly-Skilled   | 0.35   | 4.847423301056 | -   |
| 5 |     | <b>R.C.C. Work (AR0404Aa) :</b><br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b><br>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.) | -      | 5.66336        | Cum |
|   | i   | Un-Skilled   | 1.3333 | 7.550957888    | -   |
|   | ii  | Skilled  | 0.175  | 0.991088       | -   |
|   | iii | Semi-Skilled   | 0.1323 | 0.749262528    | -   |

|     |  |        |                  |     |
|-----|--|--------|------------------|-----|
| 6   | <b>R.C.C. Work (AR0404Ab) :</b><br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b><br>Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band) | -      | 1.8209798975872  | Cum |
| i   | Un-Skilled   | 1.3333 | 2.427912497453   | -   |
| ii  | Skilled  | 0.35   | 0.63734296415552 | -   |
| iii | Semi-Skilled   | 0.3073 | 0.55958712252855 | -   |

|     |  |         |                 |     |
|-----|--|---------|-----------------|-----|
| 7   | <b>R.C.C. Work (AR0404Ac) :</b><br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b><br>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) | -       | 4.92022381168   | Cum |
| i   | Un-Skilled   | 1.3333  | 6.5601344081129 | -   |
| ii  | Skilled  | 5.33875 | 26.267844874607 | -   |
| iii | Semi-Skilled   | 5.29605 | 26.057751317848 | -   |

|     |  |         |                 |     |
|-----|--|---------|-----------------|-----|
| 8   | <b>R.C.C. Work (AR0404Ad) :</b><br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b><br>Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels) | -       | 1.35894022208   | Cum |
| i   | Un-Skilled   | 1.3333  | 1.8118749980993 | -   |
| ii  | Skilled  | 2.34375 | 3.1850161455    | -   |
| iii | Semi-Skilled   | 2.30105 | 3.1269893980172 | -   |

|     |   |         |                 |     |
|-----|---|---------|-----------------|-----|
| 9   | <b>R.C.C. Work (AR0404Ag) :</b><br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b><br>Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade) | -       | 11.706777442483 | Cum |
| i   | Un-Skilled  | 1.3333  | 15.608646364063 | -   |
| ii  | Skilled   | 3.15525 | 36.937809525394 | -   |
| iii | Semi-Skilled  | 3.11255 | 36.4379301286   | -   |

|     |  |       |         |      |
|-----|--|-------|---------|------|
| 10  | <b>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</b><br>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. | -     | 25.47   | Qntl |
| i   | Un-Skilled   | 0.8   | 20.376  | -    |
| ii  | Highly-Skilled   | 0.3   | 7.641   | -    |
| iii | Semi-Skilled   | 0.044 | 1.12068 | -    |

|     |   |      |                 |     |
|-----|---|------|-----------------|-----|
| 11  | <p><b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b><br/> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | -    | 21.54068320544  | Cum |
| i   | Un-Skilled  | 2.96 | 63.760422288102 | -   |
| ii  | Skilled   | 1.05 | 22.617717365712 | -   |
| iii | Highly-Skilled  | 0.35 | 7.539239121904  | -   |
| 12  | <p><b>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside -</b> 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>   | -    | 112.846951525   | Sqm |
| i   | Un-Skilled  | 0.12 | 13.541634183    | -   |

|    |    |   |      |                 |     |
|----|----|---|------|-----------------|-----|
|    | ii | Skilled   | 0.14 | 15.7985732135   | -   |
| 13 |    | <b>Plastering (AR1014) :<br/>16mm thick cement<br/>Plaster in CM (1:6)<br/>over brick work in<br/>inside.</b> - 16mm thick<br>cement Plaster in CM<br>(1:6) over brick work in<br>inside including racking<br>out joints finishing<br>smooth with proper<br>plumb and line, curing<br>for proper period with<br>cost conveyance,<br>royalty, taxes of all<br>materials, labour and T<br>& P required for the<br>work etc comp.and as<br>per direction of<br>Engineer-in-charge.   | -    | 106.641031125   | Sqm |
|    | i  | Un-Skilled  | 0.24 | 25.59384747     | -   |
|    | ii | Skilled   | 0.16 | 17.06256498     | -   |
| 14 |    | <b>Plastering (AR1017) :<br/>20mm thick cement<br/>Plaster in CM (1:4)<br/>over masonry work in<br/>inside.</b> - 20mm thick<br>cement Plaster in CM<br>(1:4) over stone work in<br>inside including racking<br>out joints finishing<br>smooth with proper<br>plumb and line, curing<br>for proper period with<br>cost conveyance,<br>royalty, taxes of all<br>materials, labour and T<br>& P required for the<br>work etc comp.and as<br>per direction of<br>Engineer-in-charge. | -    | 90.2407623417   | Sqm |
|    | i  | Un-Skilled  | 0.24 | 21.657782962008 | -   |
|    | ii | Skilled   | 0.16 | 14.438521974672 | -   |

|    |   |       |            |     |
|----|---|-------|------------|-----|
| 15 | <p><b>Other Building Items. (AR1901B) :<br/>Vitrified Tile<br/>600mmx600mm Plain Ivory</b> - Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>  | -     | 55.7418    | Sqm |
| i  | Un-Skilled  | 0.216 | 12.0402288 | -   |
| ii | Highly-Skilled  | 0.216 | 12.0402288 | -   |
| 16 | <p><b>Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b> Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p> | -     | 5.8064375  | Sqm |

|    |     |   |                 |                 |      |
|----|-----|---|-----------------|-----------------|------|
|    | i   | Highly-Skilled  | 0.325           | 1.8870921875    | -    |
|    | ii  | Un-Skilled  | 0.325           | 1.8870921875    | -    |
|    | iii | Semi-Skilled  | 0.76            | 4.4128925       | -    |
| 17 |     | <b>Iron Work (AR1704) :<br/>Iron Doors and<br/>windows fixing -<br/>Supplying, fitting &amp;<br/>fixing of Mild steel and<br/>put up for frames &amp;<br/>shutters of Doors and<br/>windows fixing in<br/>position with cost,<br/>conveyance, taxes of<br/>all materials, labours<br/>and T &amp; P required for<br/>the work etc. as per<br/>direction of Engineer-in-<br/>charge.</b> | -               | 4.29            | Qntl |
|    | i   | Un-Skilled  | 6.3976377952756 | 27.445866141732 | -    |
|    | ii  | Semi-Skilled  | 1.9685039370079 | 8.4448818897638 | -    |
|    | iii | Skilled   | 3.9370078740157 | 16.889763779528 | -    |
|    | iv  | Highly-Skilled  | 3.4448818897638 | 14.778543307087 | -    |

|    |   |                    |                 |     |
|----|---|--------------------|-----------------|-----|
| 18 | <p><b>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) -</b><br/>         Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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> | -                  | 275.22978265    | Sqm |
|    | i Un-Skilled  | 0.042752688172043  | 11.766813073295 | -   |
|    | ii Highly-Skilled   | 0.022              | 6.0550552183    | -   |
|    | iii Skilled   | 0.0080645161290323 | 2.219595021371  | -   |
| 19 | <p><b>Painting (AR0903a) : Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) -</b><br/>         Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)</p>  | -                  | 28.3063828125   | Sqm |
|    | i Highly-Skilled  | 0.18817204301075   | 5.3264698840726 | -   |

|    |            |                  |                 |   |
|----|------------|------------------|-----------------|---|
| ii | Un-Skilled | 0.17204301075269 | 4.8699153225806 | - |
|----|------------|------------------|-----------------|---|

| Sl.No.        | Labour Type    | Qty Unit        | Rate | Amount                 |
|---------------|----------------|-----------------|------|------------------------|
| 1             | Un-Skilled     | 345.99212344093 | 462  | 159848.36102971        |
| 2             | Skilled        | 178.65374207486 | 562  | 100403.40304607        |
| 3             | Highly-Skilled | 60.115051819919 | 612  | 36790.411713791        |
| 4             | Semi-Skilled   | 80.909974884758 | 512  | 41425.907140996        |
| <b>Total:</b> |                |                 |      | <b>338468.08293057</b> |

## MATERIAL STATEMENT

| Sl.No. | Activity Name/Material  | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|---|---|---------------------------|------|
| 1      | <b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b><br>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 | -   | <b>32.9926116</b>         | Cum  |

|      |   |      |               |         |
|------|---|------|---------------|---------|
| 2    | <b>Earth Work (AR0115)</b><br>:.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.  | -    | 25.11770952   | Cum     |
| i)   | <b>BRM029</b> : Sand for filling and road blinding  | 1    | 25.11770952   | 1 Cum   |
| 3    | <b>Concrete (AR0303a)</b><br>:.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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. | -    | 11.55396232   | Cum     |
| i)   | <b>BRM340</b> : Cement  | 2.29 | 26.4585737128 | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.48 | 5.5459019136  | 1 Cum   |
| iii) | <b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)   | 0.96 | 11.0918038272 | 1 Cum.  |

|      |   |        |                       |         |
|------|---|--------|-----------------------|---------|
| 4    | <b>Masonry Stone Work (AR0703) :.Random rubble H.G. stone of masonry. -</b> Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.  | -      | <b>13.84978086016</b> | Cum     |
| i)   | <b>BRM340</b> : Cement  | 0.8151 | 11.288956379116       | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.34   | 4.7089254924544       | 1 Cum   |
| iii) | <b>BRM034</b> : Granite broken stone of size not less than 0.0025 Cum. Stacked  | 1      | 13.84978086016        | 1 Cum.  |
| 5    | <b>R.C.C. Work (AR0404Aa) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.) | -      | <b>5.66336</b>        | Cum     |
| i)   | <b>BRM340</b> : Cement  | 3.4733 | 19.670548288          | 1 Qntl. |

|      |  |          |                        |         |
|------|--|----------|------------------------|---------|
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 2.548512               | 1 Cum   |
| iii) | <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)   | 0.36     | 2.0388096              | 1 Cum.  |
| iv)  | <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)   | 0.54     | 3.0582144              | 1 Cum.  |
| v)   | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.004005 | 0.0226817568           | 1Cum.   |
| vi)  | <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.189    | 1.07037504             | 1Mtr.   |
| 6    | <b>R.C.C. Work (AR0404Ab)</b><br>:.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band) | -        | <b>1.8209798975872</b> | Cum     |
| i)   | <b>BRM340</b> : Cement   | 3.4733   | 6.3248094782896        | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 0.81944095391424       | 1 Cum   |

|      |  |         |                      |         |
|------|--|---------|----------------------|---------|
| iii) | <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)   | 0.36    | 0.65555276313139     | 1 Cum.  |
| iv)  | <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)   | 0.54    | 0.98332914469709     | 1 Cum.  |
| v)   | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.01335 | 0.024310081632789    | 1Cum.   |
| vi)  | <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.63    | 1.1472173354799      | 1Mtr.   |
| 7    | <b>R.C.C. Work (AR0404Ac)</b><br>:.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc) | -       | <b>4.92022381168</b> | Cum     |
| i)   | <b>BRM340</b> : Cement   | 3.4733  | 17.089413365108      | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45    | 2.214100715256       | 1 Cum   |

|      |  |          |                      |         |
|------|--|----------|----------------------|---------|
| iii) | <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)   | 0.36     | 1.7712805722048      | 1 Cum.  |
| iv)  | <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)   | 0.54     | 2.6569208583072      | 1 Cum.  |
| v)   | <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 4.4196   | 21.745421158101      | 1Mtr    |
| vi)  | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.041529 | 0.20433197467526     | 1Cum.   |
| 8    | <b>R.C.C. Work (AR0404Ad)</b><br>:.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels) | -        | <b>1.35894022208</b> | Cum     |
| i)   | <b>BRM340</b> : Cement   | 3.4733   | 4.7200070733505      | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 0.611523099936       | 1 Cum   |

|      |   |           |                        |         |
|------|---|-----------|------------------------|---------|
| iii) | <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)  | 0.36      | 0.4892184799488        | 1 Cum.  |
| iv)  | <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)  | 0.54      | 0.7338277199232        | 1 Cum.  |
| v)   | <b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.  | 3.7695    | 5.1225251671306        | 1Mtr.   |
| vi)  | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)   | 0.0741335 | 0.10074299495357       | 1Cum.   |
| 9    | <b>R.C.C. Work (AR0404Ag)</b><br>:.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade) | -         | <b>11.706777442483</b> | Cum     |
| i)   | <b>BRM340</b> : Cement  | 3.4733    | 40.661150090976        | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.45      | 5.2680498491174        | 1 Cum   |

|      |  |           |                  |         |
|------|--|-----------|------------------|---------|
| iii) | <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)   | 0.36      | 4.2144398792939  | 1 Cum.  |
| iv)  | <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)   | 0.54      | 6.3216598189408  | 1 Cum.  |
| v)   | <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 6.2216    | 72.834886536152  | 1Mtr    |
| vi)  | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0502172 | 0.58788158418466 | 1Cum.   |
| 10   | <b>R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</b><br>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. | -         | 25.47            | Qntl    |
| i)   | <b>BRM162</b> : Binding Wire.  | 0.8       | 20.376           | 1 Kg.   |
| ii)  | <b>BRM341</b> : Steel  | 1.05      | 26.7435          | 1 Qntl. |

|      |  |        |                 |          |
|------|--|--------|-----------------|----------|
| 11   | <p><b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b><br/>Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | -      | 21.54068320544  | Cum      |
| i)   | <p><b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b></p>   | 1      | 21.54068320544  | 1 Cum    |
| ii)  | <p><b>BRM340 : Cement</b></p>  | 0.672  | 14.475339114056 | 1 Qntl.  |
| iii) | <p><b>BRM028 : Screened and washed sharp sand for mortar</b></p>   | 0.28   | 6.0313912975232 | 1 Cum    |
| iv)  | <p><b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance ± 2 %</b></p>  | 350    | 7539.239121904  | 1000 Nos |
| 12   | <p><b>Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</b></p>  | -      | 112.846951525   | Sqm      |
| i)   | <p><b>BRM340 : Cement</b></p>  | 0.0358 | 4.039920864595  | 1 Qntl.  |

|     |   |        |                      |         |
|-----|---|--------|----------------------|---------|
| ii) | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.015  | 1.692704272875       | 1 Cum   |
| 13  | <b>Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.   | -      | <b>106.641031125</b> | Sqm     |
| i)  | <b>BRM340</b> : Cement  | 0.043  | 4.585564338375       | 1 Qntl. |
| ii) | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.018  | 1.91953856025        | 1 Cum   |
| 14  | <b>Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over masonry work in inside.</b> - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge. | -      | <b>90.2407623417</b> | Sqm     |
| i)  | <b>BRM340</b> : Cement  | 0.0744 | 6.7139127182225      | 1 Qntl. |
| ii) | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.021  | 1.8950560091757      | 1 Cum   |

|      |   |        |            |         |
|------|---|--------|------------|---------|
| 15   | <p><b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory -</b><br/> Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | -      | 55.7418    | Sqm     |
| i)   | <b>BRM174</b> : White Cement.   | 0.0076 | 0.42363768 | 1Qntl   |
| ii)  | <b>BRM340</b> : Cement  | 0.1074 | 5.98666932 | 1 Qntl. |
| iii) | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.021  | 1.1705778  | 1 Cum   |
| iv)  | <b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)  | 1      | 55.7418    | 1 Sqm.  |

|      |  |        |               |         |
|------|--|--------|---------------|---------|
| 16   | <p><b>Flooring (AR0817aa)</b><br/> <b>:.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b><br/> Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p> | -      | 5.8064375     | Sqm     |
| i)   | <p><b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</p>  | 1      | 5.8064375     | 1 Sqm.  |
| ii)  | <p><b>BRMMR0027</b> : Wax Polish</p>   | 1      | 5.8064375     | 1 Sqm   |
| iii) | <p><b>BRM340</b> : Cement</p>  | 0.1375 | 0.79838515625 | 1 Qntl. |
| iv)  | <p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>   | 0.015  | 0.0870965625  | 1 Cum   |
| 17   | <p><b>Iron Work(AR1704)</b><br/> <b>:.Iron Doors and windows fixing -</b><br/> Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</p>  | -      | 4.29          | Qntl    |
| i)   | <p><b>BRM341</b> : Steel</p>   | 1      | 4.29          | 1 Qntl. |

|     |   |                   |  |                      |         |
|-----|---|-------------------|--|----------------------|---------|
| 18  | <b>Painting(AR0918c)</b><br>:.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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) | -                 |  | <b>275.22978265</b>  | Sqm     |
| i)  | <b>BRM143</b> : Cement paint  | 0.25              |  | 68.8074456625        | 1 Kg.   |
| ii) | <b>BRM340</b> : Cement  | 0.010763440860215 |  | 2.9624194885231      | 1 Qntl. |
| 19  | <b>Painting(AR0903a)</b><br>:.Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) - Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)  | -                 |  | <b>28.3063828125</b> | Sqm     |
| i)  | <b>BRM141</b> : Enamel paint  | 0.125             |  | 3.5382978515625      | 1 Litre |
| ii) | <b>BRM138</b> : Wood Primer   | 0.075             |  | 2.1229787109375      | 1 Litre |

| SI.No. | Material Name | Qty             | Unit    | Rate    | Amount          |
|--------|---------------|-----------------|---------|---------|-----------------|
| 1      | <b>BRM029</b> | 25.11770952     | 1 Cum   | 411.11  | 10326.141560767 |
| 2      | <b>BRM340</b> | 165.77566938766 | 1 Qntl. | 602.907 | 99947.311503507 |
| 3      | <b>BRM028</b> | 34.512818526602 | 1 Cum   | 483.09  | 16672.797502016 |
| 4      | <b>BRM045</b> | 11.0918038272   | 1 Cum.  | 1128.47 | 12516.76786488  |
| 5      | <b>BRM034</b> | 13.84978086016  | 1 Cum.  | 633.07  | 8767.8807691415 |
| 6      | <b>BRM060</b> | 9.1693012945789 | 1 Cum.  | 1759.78 | 16135.953032174 |

|                               |           |                  |          |             |                 |
|-------------------------------|-----------|------------------|----------|-------------|-----------------|
| 7                             | BRM052    | 13.753951941868  | 1 Cum.   | 1723.4      | 23703.560776616 |
| 8                             | BRM104    | 0.93994839224627 | 1Cum.    | 58620.646   | 55100.381960138 |
| 9                             | BRM092    | 2.2175923754799  | 1Mtr.    | 276.666     | 613.53241215453 |
| 10                            | BRM084    | 94.580307694253  | 1Mtr     | 297.726     | 28159.016688579 |
| 11                            | BRM094    | 5.1225251671306  | 1Mtr.    | 287.666     | 1473.5763247278 |
| 12                            | BRM162    | 20.376           | 1 Kg.    | 90.1        | 1835.8776       |
| 13                            | BRM341    | 31.0335          | 1 Qntl.  | 7103.687    | 220452.2705145  |
| 14                            | BRMMR0025 | 21.54068320544   | 1 Cum    | 33          | 710.84254577952 |
| 15                            | BRM005    | 7539.239121904   | 1000 Nos | 5.9641      | 44964.776046948 |
| 16                            | BRM174    | 0.42363768       | 1Qntl    | 2041.967    | 865.05416251656 |
| 17                            | BRM131    | 61.5482375       | 1 Sqm.   | 660.6811111 | 40663.757937747 |
| 18                            | BRMMR0027 | 5.8064375        | 1 Sqm    | 8.5         | 49.35471875     |
| 19                            | BRM143    | 68.8074456625    | 1 Kg.    | 48.07787    | 3308.1154275937 |
| 20                            | BRM141    | 3.5382978515625  | 1 Litre  | 205.58787   | 727.43111872831 |
| 21                            | BRM138    | 2.1229787109375  | 1 Litre  | 155.32787   | 329.75776122527 |
| <b>Total: 587324.15822849</b> |           |                  |          |             |                 |

#### ROYALTY STATEMENT

| S/N                           | Material Name | Qty             | Unit   | Royalty Rate | Amount          |
|-------------------------------|---------------|-----------------|--------|--------------|-----------------|
| 1                             | BRM029        | 25.11770952     | 1 Cum  | 40.25        | 1010.98780818   |
| 2                             | BRM028        | 34.512818526602 | 1 Cum  | 40.25        | 1389.1409456957 |
| 3                             | BRM045        | 11.0918038272   | 1 Cum. | 149.5        | 1658.2246721664 |
| 4                             | BRM034        | 13.84978086016  | 1 Cum. | 149.5        | 2070.5422385939 |
| 5                             | BRM060        | 9.1693012945789 | 1 Cum. | 149.5        | 1370.8105435395 |
| 6                             | BRM052        | 13.753951941868 | 1 Cum. | 149.5        | 2056.2158153093 |
| <b>Total: 9555.9220234849</b> |               |                 |        |              |                 |

#### ADDITION COMPONENT

| SI.No.   | Item Name                           | Amount (in Rs.)     |
|--|-------------------------------------|---------------------|
| 1  | Provision for Contingency @<br>1%   | Rs. 9866.1778982428 |
| 2  | Display Citizen Board @<br>Rs. 3516 | Rs. 3516            |
| <b>Total Addition Component Amount (in Rs.): 13382.177898243</b> |                                     |                     |

**Total Net Amount (in Rs.): 999999.96772252**