

| ESTIMATION DPR |        |                 |            |              |            |                       |          |
|----------------|--------|-----------------|------------|--------------|------------|-----------------------|----------|
| <b>State</b>   | Odisha | <b>District</b> | Jharsuguda | <b>Block</b> | Jharsuguda | <b>Gram Panchayat</b> | Marakuta |

|                         |   |
|-------------------------|---|
| <b>Work Code</b>        | OD/357/3404/118527/381116/00013553 (Provision of facility centre at Marakuta GP Hqrs) |
| <b>Project Category</b> | Building  |

|                             |                              |                              |  |
|-----------------------------|------------------------------|------------------------------|--|
| <b>Financial Year</b>       | 2022-23                      | <b>Execution Level</b>       | PS   |
| <b>Executing Agency</b>     | Panchayat Samiti, Jharsuguda | <b>Proposal Date</b>         | 02-11-2023                                 |
| <b>Date of Commencement</b> | 22-07-2025                   | <b>Date of Completion</b>    | -  |
| <b>Scheme Name</b>          | 5th SFC Grant in Aid         | <b>Scheme Component Name</b> | Provision of Facilities at GP Head Quarter |
| <b>Project Sub-Category</b> | GP Facility Centre           | <b>Project Type</b>          | New Work                                   |
| <b>Name of Executant</b>    | Rajesh Kumar Singh           |                              |  |

### Administrative Approval Details

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Approval No.</b> | OD/357/3404/118527/381116/00013553/AS |
|---------------------|---------------------------------------|

### Technical Sanction Details

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Technical Sanction No.</b>        | OD/357/3404/118527/381116/00013553/TS |
| <b>Fund Sanction No.</b>             | 1111                                  |
| <b>Fund Sanction Amount (in Rs.)</b> | 1000000                               |

### 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 - 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</b> | -   | <b>32.838709792</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.  | -    | <b>25.50150693216</b>  | Cum     |
| i)   | <b>BRM029</b> : Sand for filling and road blinding  | 1    | 25.50150693216         | 1 Cum   |
| 3    | <b>Concrete (AR0303)</b><br>:.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. | -    | <b>13.190325006726</b> | Cum     |
| i)   | <b>BRM340</b> : Cement  | 2.29 | 30.205844265403        | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.48 | 6.3313560032285        | 1 Cum   |
| iii) | <b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)  | 0.96 | 12.662712006457        | 1 Cum.  |

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| 4    | <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.) | -        | <b>4.515963264</b> | Cum     |
| i)   | <b>BRM340</b> : Cement  | 3.4733   | 15.685295204851    | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.45     | 2.0321834688       | 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     | 1.62574677504      | 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     | 2.43862016256      | 1 Cum.  |
| v)   | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)   | 0.004005 | 0.01808643287232   | 1Cum.   |
| vi)  | <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.   | 0.189    | 0.853517056896     | 1Mtr.   |

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|------|--|---------|--------------------|---------|
| 5    | <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) | -       | <b>2.164483098</b> | Cum     |
| i)   | <b>BRM340</b> : Cement   | 3.4733  | 7.5178991442834    | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45    | 0.9740173941       | 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    | 0.77921391528      | 1 Cum.  |
| iv)  | <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)   | 0.54    | 1.16882087292      | 1 Cum.  |
| v)   | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.01335 | 0.0288958493583    | 1Cum.   |
| vi)  | <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.63    | 1.36362435174      | 1Mtr.   |

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|------|--|----------|--------------------|---------|
| 6    | <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) | -        | <b>5.031665286</b> | Cum     |
| i)   | <b>BRM340</b> : Cement   | 3.4733   | 17.476483037864    | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 2.2642493787       | 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     | 1.81139950296      | 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     | 2.71709925444      | 1 Cum.  |
| v)   | <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 4.4196   | 22.237947898006    | 1Mtr    |
| vi)  | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.041529 | 0.20896002766229   | 1Cum.   |

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|------|--|-----------|--------------------|---------|
| 7    | <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) | -         | <b>0.184873308</b> | Cum     |
| i)   | <b>BRM340</b> : Cement   | 3.4733    | 0.6421204606764    | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45      | 0.0831929886       | 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      | 0.06655439088      | 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      | 0.09983158632      | 1 Cum.  |
| v)   | <b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.   | 3.7695    | 0.696879934506     | 1Mtr.   |
| vi)  | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0741335 | 0.013705305378618  | 1Cum.   |

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|------|---|---------|----------------------|---------|
| 8    | <p><b>R.C.C. Work (AR0404Ae)</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 &amp; down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Stairs excluding landing but including railing)</p> | -       | <b>1.56396659664</b> | Cum     |
| i)   | <b>BRM340</b> : Cement  | 3.4733  | 5.4321251801097      | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.45    | 0.703784968488       | 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    | 0.5630279747904      | 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    | 0.8445419621856      | 1 Cum.  |
| v)   | <b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.  | 1.17    | 1.8298409180688      | 1Mtr.   |
| vi)  | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)   | 0.04806 | 0.075164234634518    | 1Cum.   |

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|------|--|-----------|------------------------|---------|
| 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) | -         | <b>7.9016282403936</b> | Cum     |
| i)   | <b>BRM340</b> : Cement   | 3.4733    | 27.444725367359        | 1 Qntl. |
| ii)  | <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45      | 3.5557327081771        | 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      | 2.8445861665417        | 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      | 4.2668792498125        | 1 Cum.  |
| v)   | <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 6.2216    | 49.160770260433        | 1Mtr    |
| vi)  | <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0502172 | 0.39679764567349       | 1Cum.   |

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|------|--|-------|-----------------|----------|
| 10   | <p><b>Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b><br/>Brickwork with Flyash Bricks of size (23cm x 11cm 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> | -     | 18.651285072    | Cum      |
| i)   | <p><b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b></p>   | 1     | 18.651285072    | 1 Cum    |
| ii)  | <p><b>BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance ± 2 %</b></p>  | 400   | 7460.5140288    | 1000 Nos |
| iii) | <p><b>BRM340 : Cement</b></p>  | 0.672 | 12.533663568384 | 1 Qntl.  |
| iv)  | <p><b>BRM028 : Screened and washed sharp sand for mortar</b></p>   | 0.28  | 5.22235982016   | 1 Cum    |
| 11   | <p><b>Concrete (AR0307a) :.Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>  | -     | 1.5291072       | Cum      |

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| i)   | <b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)  | 0.9   | 1.37619648          | 1 Cum.   |
| ii)  | <b>BRM340</b> : Cement  | 3.23  | 4.939016256         | 1 Qntl.  |
| iii) | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.45  | 0.68809824          | 1 Cum    |
| 12   | <b>Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</b><br>- Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge. | -     | <b>5.8305211496</b> | Cum      |
| i)   | <b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %   | 400   | 2332.20845984       | 1000 Nos |
| ii)  | <b>BRM340</b> : Cement  | 0.672 | 3.9181102125312     | 1 Qntl.  |
| iii) | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.28  | 1.632545921888      | 1 Cum    |

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| 13  | <b>Plastering (AR1027)<br/>:.6mm thick cement<br/>Plaster in CM (1:4)<br/>over R.C.C. surfaces<br/>including chipping<br/>(Inside) - 6mm thick<br/>cement Plaster in CM<br/>(1:4) over R.C.C.<br/>surfaces in inside<br/>including chipping with<br/>proper level and line,<br/>curing for the proper<br/>period with cost<br/>conveyance, royalty,<br/>taxes of all materials,<br/>labor, and T &amp; P<br/>required for the work,<br/>etc comp. and as per<br/>the direction of the<br/>Engineer-in-charge.</b> | -      | <b>58.6701583018</b> | Sqm     |
| i)  | <b>BRM340 : Cement</b>  | 0.0372 | 2.182529888827       | 1 Qntl. |
| ii) | <b>BRM028 : Screened<br/>and washed sharp<br/>sand for mortar</b>   | 0.0075 | 0.4400261872635      | 1 Cum   |
| 14  | <b>Plastering (AR1014)<br/>:.16mm thick cement<br/>Plaster in CM (1:6)<br/>over brick work in<br/>inside. - 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/>&amp; P required for the<br/>work etc comp.and as<br/>per direction of<br/>Engineer-in-charge.</b>                 | -      | <b>133.12442482</b>  | Sqm     |
| i)  | <b>BRM340 : Cement</b>  | 0.043  | 5.72435026726        | 1 Qntl. |
| ii) | <b>BRM028 : Screened<br/>and washed sharp<br/>sand for mortar</b>   | 0.018  | 2.39623964676        | 1 Cum   |

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| 15  | <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>  | -      | <b>74.0901425</b> | Sqm     |
| i)  | <b>BRM340 : Cement</b>  | 0.0358 | 2.6524271015      | 1 Qntl. |
| ii) | <b>BRM028 : Screened and washed sharp sand for mortar</b>   | 0.015  | 1.1113521375      | 1 Cum   |
| 16  | <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 - 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.</b> | -      | <b>18.5</b>       | Qntl    |
| i)  | <b>BRM162 : Binding Wire.</b>   | 0.8    | 14.8              | 1 Kg.   |
| ii) | <b>BRM341 : Steel</b>   | 1.05   | 19.425            | 1 Qntl. |

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| 17   | <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> | -      | 4.5257324838    | 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      | 4.5257324838    | 1 Sqm.  |
| ii)  | <p><b>BRMMR0027</b> : Wax Polish</p>   | 1      | 4.5257324838    | 1 Sqm   |
| iii) | <p><b>BRM340</b> : Cement</p>  | 0.1375 | 0.6222882165225 | 1 Qntl. |
| iv)  | <p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>   | 0.015  | 0.067885987257  | 1 Cum   |

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| 18   | <p><b>Flooring (AR0816)</b><br/> <b>:.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor -</b> Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p> | -      | 22.67111909    | Sqm     |
| i)   | <b>BRMMR0027</b> : Wax Polish   | 1      | 22.67111909    | 1 Sqm   |
| ii)  | <b>BRM130</b> : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755  | 1      | 22.67111909    | 1 Sqm.  |
| iii) | <b>BRM340</b> : Cement  | 0.2737 | 6.205085294933 | 1 Qntl. |
| iv)  | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.013  | 0.29472454817  | 1 Cum   |

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| 19   | <p><b>Flooring (AR0817b)</b><br/> <b>:.Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</b></p> | -      | <b>40.20284422</b> | Sqm     |
| i)   | <p><b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753</p>  | 1      | 40.20284422        | 1 Sqm.  |
| ii)  | <p><b>BRM340</b> : Cement</p>  | 0.1375 | 5.52789108025      | 1 Qntl. |
| iii) | <p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>   | 0.015  | 0.6030426633       | 1 Cum   |

|      |   |        |                      |         |
|------|---|--------|----------------------|---------|
| 20   | <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>                     | -      | <b>47.0874767768</b> | Sqm     |
| i)   | <b>BRM174</b> : White Cement.   | 0.0076 | 0.35786482350368     | 1Qntl   |
| ii)  | <b>BRM340</b> : Cement  | 0.1074 | 5.0571950058283      | 1 Qntl. |
| iii) | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.021  | 0.9888370123128      | 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 la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)  | 1      | 47.0874767768        | 1 Sqm.  |
| 21   | <p><b>Flooring (AR0816e) :.Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 -</b> Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p> | -      | <b>9.888130805</b>   | Sqm     |

|      |  |        |                    |         |
|------|--|--------|--------------------|---------|
| i)   | <b>BRM123</b> : Granite Tiles<br>Up to 0.10 Sqm. (10mm<br>thick)   | 1      | 9.888130805        | 1 Sqm.  |
| ii)  | <b>BRMMR0027</b> : Wax<br>Polish   | 1      | 9.888130805        | 1 Sqm   |
| iii) | <b>BRM340</b> : Cement   | 0.2737 | 2.7063814013285    | 1 Qntl. |
| iv)  | <b>BRM028</b> : Screened<br>and washed sharp<br>sand for mortar  | 0.013  | 0.128545700465     | 1 Cum   |
| 22   | <b>Flooring (AR0816f)</b><br>:.Fixing Granite Tiles<br>Above 0.10 Sqm & up<br>to 0.4 sqm (10mm.<br>thick) in floor , treads<br>or steps and landing<br>on a 25mm thick bed<br>of cement mortar 1:1<br>- Fixing Granite Tiles<br>Above 0.10 Sqm & up<br>to 0.4 sqm (10mm.<br>thick) in floor , treads or<br>steps and landing on a<br>25mm thick bed of<br>cement mortar 1:1<br>(1cement: 1sand)<br>jointed with neat<br>cement slurry mixed<br>with pigment to match<br>the shades of the<br>Granite tiles including<br>rubbing and polishing,<br>cost of precast tiles<br>complete as per<br>direction of Engineer-in-<br>charge. | -      | <b>5.151935865</b> | Sqm     |
| i)   | <b>BRM124</b> : Granite Tiles<br>Above 0.10 Sqm & up<br>to 0.4 sqm (10mm.<br>thick)  | 1      | 5.151935865        | 1 Sqm.  |
| ii)  | <b>BRMMR0027</b> : Wax<br>Polish   | 1      | 5.151935865        | 1 Sqm   |
| iii) | <b>BRM340</b> : Cement   | 0.2737 | 1.4100848462505    | 1 Qntl. |
| iv)  | <b>BRM028</b> : Screened<br>and washed sharp<br>sand for mortar  | 0.013  | 0.066975166245     | 1 Cum   |

|     |   |       |                      |         |
|-----|---|-------|----------------------|---------|
| 23  | <b>Painting(AR0922)</b><br>:.Finishing wall two coats with distemper of approved shades on new work (Inside) -<br>Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | -     | <b>123.271597155</b> | Sqm     |
| i)  | <b>BRM142</b> : Distemper   | 0.25  | 30.81789928875       | 1 Kg.   |
| 24  | <b>Painting(AR0918ca)</b><br>:.Finishing wall two coats with weather coat with one coat oilbound Primer -<br>Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)      | -     | <b>66.8437085</b>    | Sqm     |
| i)  | <b>BRM255</b> : Weather Coat (I.S.I.)   | 0.125 | 8.3554635625         | 1 Ltr   |
| ii) | <b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound   | 0.084 | 5.614871514          | 1 Ltr   |
| 25  | <b>Painting(AR0901a)</b><br>:.Priming one coat in inner surface with primer of approved quality over <b>woodwork</b> - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.          | -     | <b>35.802493625</b>  | Sqm     |
| i)  | <b>BRM138</b> : Wood Primer   | 0.075 | 2.685187021875       | 1 Litre |

|     |  |       |  |                       |         |
|-----|--|-------|--|-----------------------|---------|
| 26  | <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>35.876816025</b>   | Sqm     |
| i)  | <b>BRM141</b> : Enamel paint   | 0.125 |  | 4.484602003125        | 1 Litre |
| ii) | <b>BRM138</b> : Wood Primer  | 0.075 |  | 2.690761201875        | 1 Litre |
| 27  | <b>Painting(AR0922a)</b><br>:.Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | -     |  | <b>178.7988469668</b> | Sqm     |
| i)  | <b>BRM142</b> : Distemper  | 0.25  |  | 44.6997117417         | 1 Kg.   |
| ii) | <b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound  | 0.084 |  | 15.019103145211       | 1 Ltr   |

| SI.No. | Material Name | Qty              | Unit    | Rate      | Amount          |
|--------|---------------|------------------|---------|-----------|-----------------|
| 1      | <b>BRM029</b> | 25.50150693216   | 1 Cum   | 472.21    | 12042.066588435 |
| 2      | <b>BRM340</b> | 157.88351580016  | 1 Qntl. | 564.582   | 89138.191117487 |
| 3      | <b>BRM028</b> | 29.585149941415  | 1 Cum   | 480.21    | 14207.084853367 |
| 4      | <b>BRM044</b> | 12.662712006457  | 1 Cum.  | 1661.86   | 21043.654575051 |
| 5      | <b>BRM060</b> | 7.6905287254921  | 1 Cum.  | 2085.28   | 16036.905740694 |
| 6      | <b>BRM052</b> | 11.535793088238  | 1 Cum.  | 2048.9    | 23635.686458491 |
| 7      | <b>BRM104</b> | 0.74160949557954 | 1Cum.   | 58620.646 | 43473.627710607 |

|                              |                  |                  |          |              |                 |
|------------------------------|------------------|------------------|----------|--------------|-----------------|
| 8                            | <b>BRM092</b>    | 2.217141408636   | 1Mtr.    | 276.666      | 613.40764496169 |
| 9                            | <b>BRM084</b>    | 71.398718158438  | 1Mtr     | 297.726      | 21257.254762439 |
| 10                           | <b>BRM094</b>    | 2.5267208525748  | 1Mtr.    | 287.666      | 726.85168077678 |
| 11                           | <b>BRMMR0025</b> | 18.651285072     | 1 Cum    | 33           | 615.492407376   |
| 12                           | <b>BRM006</b>    | 9792.72248864    | 1000 Nos | 5.24616      | 51374.189011004 |
| 13                           | <b>BRM057</b>    | 1.37619648       | 1 Cum.   | 1751.8       | 2410.820993664  |
| 14                           | <b>BRM162</b>    | 14.8             | 1 Kg.    | 90.1         | 1333.48         |
| 15                           | <b>BRM341</b>    | 19.425           | 1 Qntl.  | 6543.652     | 127110.4401     |
| 16                           | <b>BRM131</b>    | 51.6132092606    | 1 Sqm.   | 662.3175001  | 34184.331729619 |
| 17                           | <b>BRMMR0027</b> | 42.2369182438    | 1 Sqm    | 8.5          | 359.0138050723  |
| 18                           | <b>BRM130</b>    | 22.67111909      | 1 Sqm.   | 461.3175001  | 10458.583983068 |
| 19                           | <b>BRM129</b>    | 40.20284422      | 1 Sqm.   | 416.4375001  | 16741.971943887 |
| 20                           | <b>BRM174</b>    | 0.35786482350368 | 1Qntl    | 2047.912     | 732.87566643107 |
| 21                           | <b>BRM123</b>    | 9.888130805      | 1 Sqm.   | 1193.0875001 | 11797.405262799 |
| 22                           | <b>BRM124</b>    | 5.151935865      | 1 Sqm.   | 1339.3075001 | 6900.0263440287 |
| 23                           | <b>BRM142</b>    | 75.51761103045   | 1 Kg.    | 70.40732     | 5316.9926054564 |
| 24                           | <b>BRM255</b>    | 8.3554635625     | 1 Ltr    | 195.09732    | 1630.1285484014 |
| 25                           | <b>BRM252</b>    | 20.633974659211  | 1 Ltr    | 125.80732    | 2595.9050528233 |
| 26                           | <b>BRM138</b>    | 5.37594822375    | 1 Litre  | 155.38732    | 835.35418694727 |
| 27                           | <b>BRM141</b>    | 4.484602003125   | 1 Litre  | 205.64732    | 922.24638320929 |
| <b>Total: 517493.9891561</b> |                  |                  |          |              |                 |