## NAME OF WORK: PROVIDING ROAD AND DRAINAGE FACILITIES TO THE GANGAI AMMAN KOIL STREET AT ABISEGAPAKKAM VILLAGE IN A.C

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>RATE IN FIGURES</th>
<th>RATE IN WORDS</th>
<th>UNIT</th>
<th>AMOUNT</th>
</tr>
</thead>
</table>

### 1. EARTH WORK

**ITEM NO. 1.1**
**CODE NO. 2.6.1**
Earth work in excavation by mechanical means (Hydraulic excavator)/ Manual means over areas (exceeding 30cm in depth, 1.5m in width as well as 10sqm on plan) including disposal of excavated earth lead upto 50m and lift upto 1.5m; disposed earth to be levelled and neatly dressed - all kinds of soil.

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<th>RATE IN WORDS</th>
<th>UNIT</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.00 cum</td>
<td>24.00 cum</td>
<td>24.00 cum</td>
<td>1cum (one cubic metre)</td>
<td></td>
</tr>
</tbody>
</table>

**ITEM NO. 1.2**
**CODE NO. 2.27**
Supplying and filling in plinth with sand under floors including, watering, ramming consolidating and dressing complete.

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<th>UNIT</th>
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</tr>
</thead>
<tbody>
<tr>
<td>8.00 cum</td>
<td>8.00 cum</td>
<td>8.00 cum</td>
<td>1cum (one cubic metre)</td>
<td></td>
</tr>
</tbody>
</table>

### 2. CONCRETE WORK
<table>
<thead>
<tr>
<th>ITEM NO.</th>
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<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>4.1.3</td>
<td>Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size).</td>
<td>121.00 cum</td>
</tr>
<tr>
<td>2.2</td>
<td>4.1.5</td>
<td>Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:3.6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size).</td>
<td>36.00 cum</td>
</tr>
<tr>
<td>2.3</td>
<td>4.1.10</td>
<td>Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40mm nominal size).</td>
<td>71.00 cum</td>
</tr>
</tbody>
</table>
ITEM NO. 2.4
CODE NO. 4.3.1
Centring and shuttering including strutting, propping etc. and removal of form work for - foundations, footings, bases for columns. Using steel sheet with M.S frames 298.00 sqm

3. REINFORCED CEMENT CONCRETE

ITEM NO. 3.1
CODE NO. 5.12
Providing, hoisting and fixing upto floor five level precast reinforced cement concrete in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like including the cost of required centring, shuttering, finishing smooth with 6mm thick cement plaster 1:3 (1 cement : 3 sand) on exposed surfaces complete but excluding cost of reinforcement with 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size). 1.50 cum
ITEM NO. 3.2
CODE NO. 5.22.7
Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete- Thermo mechanical treated Bars (ISI brand approved make including placing the M 30 grade athes make cover Block @ 60cm c/c

2403.00 kg

1kg
(one kilogram)

ITEM NO. 3.3
CODE NO. 5.28
Providing and fixing in position 12mm thick bitumen impregnated fibre board conforming to IS:1838 including cost of primer, sealing compound in expansion joints. (per cm depth per 100m length)

20.16 unit

1unit
(one unit)

4. FINISHING

ITEM NO. 4.1
CODE NO. 13.7.2
12 mm cement plaster finished with a floating coat of neat cement - of mix - 1:4 (1 cement : 4 fine sand).

347.00 sqm

1sqm
(one square metre)
5. DISMANTLING AND DEMOLISHING

ITEM NO. 5.1
CODE NO. 15.2.2
Demolishing cement concrete manually / mechanical means including disposal of material within 50 metres lead; - 1:4:8 or leaner mix. 17.00 cum

6. MISCELLANEOUS BUILDING WORKS

ITEM NO. 6.1
CODE NO. 16.68
providing and laying 60mm thick factory made cement concrete interlocking paver block of M.30 grade made by block making machine with strong vibratory compaction and of approved size and design/shape laid in required colour and pattern over and including 50mm thick compacted bed of course sand filling the joints with course sand etc., all complete 216.00 sqm