NAME OF WORK: PROVIDING BT ROAD FACILITIES TO THE MADA KOIL STREET AT ARIANKUPPAM 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>
<tbody>
<tr>
<td>1. CONCRETE WORK</td>
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</tbody>
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ITEM NO. 1
CODE NO. 4.1.5
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 coursesand : 6 graded stone aggregate 20mm nominal size). 69.00 cum

ITEM NO. 2
CODE NO. 4.1.10
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 course sand : 10 graded stone aggregate 40mm nominal size). 46.00 cum
2. FINISHING

ITEM NO. 3
CODE NO. 13.16.1
6mm cement plaster of mix 1:3 (1 cement : 3 fine sand). 605.00 sqm

3. DISMANTLING AND DEMOLISHING

ITEM NO. 4
CODE NO. 15.2.1
Demolishing cement concrete manually/Mechanical means including disposal of material with in 50m lead --1:3:6 or richer mix. 69.00 cum

4. INTERNAL ROADS

ITEM NO. 5
CODE NO. 5.2
Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20Kg /Sqm on the prepared bituminous /Granular surface cleaned with mechanical broom (Asper MoRTH specification, 4th revision) 2971.00 sqm
ITEM NO. 6
CODE NO. 5.3A
Providing and laying bituminous macadam with Hot Mix Plant of capacity not less than 40-60 TPH using crushed aggregate of specified grading, premixed with bituminous binder transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment, and rolled as per clause 501.6 and 507.7 of MoRTH Specifications, 4th revision to achieve the desired compaction Using grade I metal and bitumen 60/70 grade

<table>
<thead>
<tr>
<th>Item Description</th>
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<tbody>
<tr>
<td>145.00 cum</td>
<td>1cum</td>
</tr>
</tbody>
</table>

(one cubic metre)

ITEM NO. 7
CODE NO. 5.5
Providing, laying and rolling of builtup spray grout layer over prepared base consisting of a two layer composite construction of compacted crushed coarse aggregate using motor graded for aggregate. Key stone chips spreader may be used with application of bituminous binder after each layer and with key aggregate placed on top of the second layer to serve as a base conforming to the line, grades and cross-section specified, the compacted layer thickness being 75mm (as per MoRTH specification, 4th revision)

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<tr>
<th>Item Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>73.00 sqm</td>
<td>1sqm</td>
</tr>
</tbody>
</table>

(one square metre)
ITEM NO. 8
CODE NO. 5.7A
Providing and laying semi-dense bituminous concrete with HMP of capacity not less than 40-60 TPH using crushed aggregate of specified grading, premixed with bituminous binder @ 4.5 to 5 percent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per clause 508 of MORTH specification, 4th Revision, complete in all respects - Using grade - I material and bitumen 60/70 grade.

73.00 cum

1cum
(one cubic metre)