**Name of the Work** - Providing and replacement of automatic star-delta starters and cables for different mono block pumps at filter plant and submersible flat cable and Direct On Line starter for different submersible pumps installed at different sites " under Township of Rajrappa Area

## ITC Not Available

| SI .No | Description  | Quantity | Units | Rate |
|--------|--|----------|-------|------|
| 1      | Supply of ISI Marked Automatic Star-<br>Delta Starters confirming to IS:<br>13947-4 with suitable over load relay<br>range and contactor size & timer 415  | 6        | each  |      |
|        | V, 3-Phase with two earthing terminals (10 hp)   |          |       |      |
| 2      | Supply of ISI Marked Direct On-Line<br>Starters confirming to IS: 13947-4<br>with suitable over load relay range<br>and contactor size, 415 V, 3-Phase<br>with two earthing terminals (10 hp)  | 6        | each  |      |
| 3      | Supplying and laying of submersible flat cable ISI marked 3 core copper wire of suitable size with proper clamping of approved make. (4 sqmm)  | 300      | mtr   |      |
| 4      | Supply of XLPE insulated FRLS heavy duty power cable conforming IS-7098 (Part-1) 1988, 1100 Volt grade, 3 core ISI marked with copper stranded/solid conductor.(4 sqmm)  | 130      | mtr   |      |
| 5      | Supplying & fixing pin terminal lugs as per ISS specification suitable for cable evenly cramped with high pressure tool & connection to switch gear terminal as required complete. Copper Lugs Tube type (upto 16 sqmm conductor size) | 100      | each  |      |
| 6      | Installation of 10 hp Automatic star-<br>Delta starter with connection and<br>supporting of armoured power cable 3<br>core 4 sqmm and testing of pump  | 6        | each  |      |
| 7      | Installation of 10 hp Direct-on-line starter with connection and proper laying of submersible flat cable 3 core 4 sqmm   | 6        | each  |      |
| 8      | Total impact of gst  | 1        | no    |      |
| 9      | Total  | 1        | no    |      |