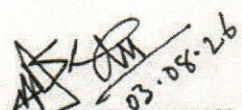


**TECHNICAL SPECIFICATIONS OF POWER SUPPLY CABLE FOR 200 KVA INDUSTRIAL GENERATOR (HAITI MISSION)**

| Ser | Description                                | Remarks                                                                                                                                                            |                                                                                                                                                                                     |
|-----|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | Name of the item                           | Power Supply Cable for 200 kVA Industrial Generators                                                                                                               |                                                                                                                                                                                     |
| 2.  | Quantity                                   | 16 in no                                                                                                                                                           |                                                                                                                                                                                     |
| 3.  | Purpose                                    | Cables shall be used with 04 in no. 200kVA Industrial Generators and switchboard. 04 Cables (03 line, 01 neutral) shall be used with each generator.               |                                                                                                                                                                                     |
| 4.  | Brand                                      | To be mentioned                                                                                                                                                    |                                                                                                                                                                                     |
| 5.  | Model                                      | To be mentioned                                                                                                                                                    |                                                                                                                                                                                     |
| 6.  | Technical Parameters                       | Voltage                                                                                                                                                            | 415 V                                                                                                                                                                               |
|     |                                            | Frequency                                                                                                                                                          | 50 Hz                                                                                                                                                                               |
|     |                                            | Cable Type                                                                                                                                                         | NYY or better                                                                                                                                                                       |
|     |                                            | Conductor Type                                                                                                                                                     | Copper conductor                                                                                                                                                                    |
|     |                                            | Current carrying capacity in air at 35 °C                                                                                                                          | 310 A or better                                                                                                                                                                     |
|     |                                            | Cable RM                                                                                                                                                           | 120 RM or more                                                                                                                                                                      |
|     |                                            | Core                                                                                                                                                               | Single                                                                                                                                                                              |
|     |                                            | Cable ends                                                                                                                                                         | Each cable shall be supplied complete with suitable-sized lugs securely crimped at both ends, appropriate for use with 200kVA, 415V, 3ph, 4 wire, 50 Hz Generators and Switchboards |
|     |                                            | Length of each cable                                                                                                                                               | 30 meter                                                                                                                                                                            |
| 7.  | Country of Origin                          | To be mentioned                                                                                                                                                    |                                                                                                                                                                                     |
| 8.  | Country of Manufacture                     | To be mentioned                                                                                                                                                    |                                                                                                                                                                                     |
| 9.  | Year of manufacture                        | 2026                                                                                                                                                               |                                                                                                                                                                                     |
| 10. | Certificate document authentication and of | a. Authorized distributor certificate<br>b. Authenticity and genuineness certificate<br>c. Warranty certificate<br>d. Classification society/ standard certificate |                                                                                                                                                                                     |
| 11. | Warranty                                   | At least 12 months from the date of acceptance                                                                                                                     |                                                                                                                                                                                     |
| 12. | Delivery timeline                          | Within 30 days from the date of issuing the purchase order                                                                                                         |                                                                                                                                                                                     |

  
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