

Supply of 1 Unit of 800 KVA and 1 Unit of 500 KVA Generators

Client

National Disaster Management Authority (NDMA)
Prime Minister's Office, Government of Pakistan
Islamabad

Scope of Work

Supply and delivery of 1 unit of 800 KVA Cummins Diesel Generator and 1 unit of 500 KVA Perkins Diesel Generator as specified, including installation and synchronization.

Specifications

1. Generator 800 KVA Cummins Diesel Generator

- **Model No.:** KTA38-G2B
- **Displacement:** 13L
- **Over speed limit:** 2150 rpm
- **Regenerative power:** 22.72 kw
- **Cylinder block configuration:** Cast iron
- **Battery capacity:** 1250 CCA at ambient temperature of 0°C (32°F)
- **Starting voltage:** 24-volt, negative ground
- **Cooling system:** 50°C (122°F)
- **Lube oil filter types**
- **Sync panel with 2 DSE 8610 control module**
- **ACB Schneider control circuit, relay terminal block**
- **16SWG panel box with powder-coated paint**
- **Indication light, auto/manual switch, static battery charger**

2. Generator 500 KVA Perkins Diesel Generator

- **Model No.:** 2506A-E15TAG1
- **Displacement:** 13L
- **Over speed limit:** 2150 rpm

- **Regenerative power:** 22.72 kw
- **Cylinder block configuration:** Cast iron
- **Battery capacity:** 1250 CCA at ambient temperature of 0°C (32°F)
- **Starting voltage:** 24-volt, negative ground
- **Cooling system:** 50°C (122°F)
- **Lube oil filter types**
- **Sync panel with 2 DSE 8610 control module**
- **ACB Schneider control circuit, relay terminal block**
- **16SWG panel box with powder-coated paint**
- **Indication light, auto/manual switch, static battery charger**

Quantity

2 Units

1 Unit (800 KVA Generator)

1 Unit (500 KVA Generator)

Delivery Date

30th October 2023

Delivery Destination

NEOC ERRRA Complex