

Date: 28-04-2025

**Reference:GRD/GEN/ PR148801**

### **Tender Notice**

Mercy Corps is a leading global organization powered by the belief that a better world is possible.

In disaster, in hardship, in more than 40 countries around the world, we partner to put bold solutions into action — helping people triumph over adversity and build stronger communities from within.

Now, and for the future.

Mercy Corps is seeking supplier /s for a 100 KVA / 80 KW generator to be used for program activities at Gedaref office.

#### **GENERATOR SPECIFICATIONS:**

- Capacity of 100 KVA / 80 KW
- Maximum Rating 125 KVA / 100 KW
- Emissions / Fuel strategy: Fuel optimized
- 50 Hz Prime: 100 KVA / 80 KW
- 50 Hz Standby: 110 KVA / 88 KW
- 60 Hz Prime :113 KVA / 90.4 KW
- 60 Hz Standby: 125 KVA / 100 KW
- Frequency: 50 / 60 Hz
- Speed: 1500 or 1800 RPM
- Voltage: 110 – 480 volts

#### **ENGINE SPECIFICATIONS:**

- Engine model: Perkins / Equivalent
- Bore: 105 mm
- Stroke: 127 mm
- Governor type: Electronic
- Displacement: 4.41
- Compression Ratio: 18:3:1

#### **P110-3 Standard Equipment**

- Engine
- Cooling
- Exhaust
- Fuel
- Alternator
- Control panel
- Mounting.

#### **P110-3 Optional Equipment**

- Engine

Tender Notice – [SUDAN, GEDAREF]

- Cooling
- Exhaust
- Fuel
- Alternator
- Control panel
- Mounting.

If you are interested in submitting a bid, you will need to complete an Intent to Bid Form and submit it according to the guidelines below

1. The suppliers can download the Intent to Bid Form on the [www.sudanbid.com](http://www.sudanbid.com)
2. Intent to Bid Form can be picked at Mercy Corps office [**Gaderef Algobarak East – Alwali Street**].

Completed Intent to Bid and Supplier Information Forms must be submitted to Mercy Corps by [**3-05-2025 at 3.30 PM Sudan Time**] through one of the below methods.

1. Email completed Intent to Bid Form to [sd-tenders@mercycorps.org](mailto:sd-tenders@mercycorps.org) with the Tender Reference number in the email subject line **Reference: GRD/GEN/PR148801**
2. Return completed Intent to Bid Form in person and put in the Tender Box placed at Mercy Corps office [**Gaderef Algobarak East – Alwali Street**]. The Tender Reference number should be written on the envelope.

After the closing date of this Tender Notice, the Request for Bid / Proposal will be sent to the suppliers who submitted Intent to Bid Forms. The Request for Bid / Request for Proposal will be sent according to the preference you have mentioned in the Intent to Bid Form.