

# MARKFED – ODISHA

OLD STATION ROAD  
BHUBANESWAR-751006

EOI-CUM-RFP No.: 1660 / Date: 08.05.2026

## EOI-CUM-RFP DOCUMENT

**Subject:** Invitation of EOI-cum-RFP for Selection of Vendor for Supply, Installation, Testing & Commissioning of 125 kVA Automatic Diesel Generator Set at MARKFED

### 1. Introduction

The Odisha State Cooperative Marketing Federation Ltd. (MARKFED) intends to install a **125 kVA Automatic Diesel Generator (DG) Set with Auto Main Failure (AMF) system** to ensure uninterrupted power supply.

The DG set shall be capable of **automatic start and load transfer in the event of power failure and automatic shutdown on restoration of mains supply**, without manual intervention.

MARKFED hereby invites EOI-cum-RFP in a **single-stage two-bid system (Technical & Financial)** from reputed and authorized vendors.

### 2. Scope of Work

The selected bidder shall be responsible for:

- Supply of **125 kVA DG Set (CPCB-IV+ compliant)**
- Supply & installation of **AMF Panel with automatic changeover**
- **Automatic start/stop system** linked with mains supply
- Installation, testing & commissioning
- Acoustic enclosure (silent type)
- Cabling, earthing & all accessories
- Trial run including **auto start demonstration**
- Training to staff
- Warranty & after-sales support

### 3. Approved Makes / OEMs

Bidders must supply DG sets from reputed manufacturers such as:

- Kirloskar Oil Engines Limited
- Cummins India
- Mahindra Powerol
- Tata Power
- Or equivalent approved makes

## 4. Technical Specifications

- Capacity: 125 kVA, 3 Phase, 415V, 50 Hz
- Engine: Diesel, water-cooled
- Alternator: Brushless
- Acoustic enclosure (silent type)

### Automatic Operation (Mandatory Requirement)

- DG set shall be equipped with **AMF (Auto Main Failure) panel**
- **Automatic start within 10–15 seconds** of power failure
- **Automatic load transfer** to DG
- **Automatic shutdown** after restoration of mains supply
- Manual override facility must be available

### Control & Protection System

- Digital control panel
- Protection against:
  - Overload
  - Short circuit
  - Low oil pressure
  - High temperature

## 5. Eligibility Criteria (EOI Part)

Bidders must:

1. Be authorized dealer of OEM
2. Have minimum **3 years experience**
3. Have executed at least **3 similar works**
4. Possess valid GST & PAN
5. Have service support in Odisha

## 6. Bid Structure (RFP Part)

### A. Technical Bid (Part-I)

- Company profile
- OEM authorization certificate
- Experience & work orders
- GST, PAN, financial statements

### B. Financial Bid (Part-II)

- Price of DG set
- Earthling and Changer
- Installation & commissioning charges
- Taxes & duties

## 7. Evaluation Method

- **Stage 1:** Technical evaluation (qualifying nature)
- **Stage 2:** Financial evaluation of technically qualified bidders
- **Selection:** L1 (Lowest bidder)

*De*

## 8. Completion Period

- Within **30 days** from issue of work order

## 9. Warranty & Service

- Minimum **2 years warranty**
- Availability of service support in Odisha
- Quick response time for breakdown

## 10. Submission Details

Bids must be submitted on or before **29.05.2026 by 5.30 PM** through any of the following modes:

- **Sealed Bid (Offline):**  
Bids shall be submitted in two separate sealed envelopes (Technical & Financial) placed in one outer envelope, superscribed as "*EOI-cum-RFP for 125 kVA DG Set*".
- **Mode of Delivery:**  
The sealed bid may be submitted **by hand (manual submission) In the office Drop Box** or through **Registered Post / Speed Post** addressed to: **The Managing Director, Odisha State Cooperative Marketing Federation Ltd. (MARKFED), Old Station Road, Bhubaneswar, Odisha-751006**

### Note:

- Bids received after the due date & time shall not be considered.
- MARKFED will not be responsible for postal delay.

## 11. Performance Requirement

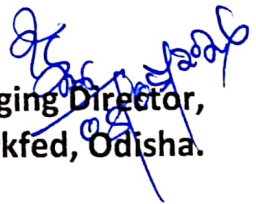
The bidder must demonstrate during commissioning that:

- DG set **automatically starts** on power failure
- Load shifts automatically to DG
- DG shuts down automatically after mains restoration

Failure to demonstrate the above shall be treated as **non-compliance**.

## 12. General Terms

- MARKFED reserves the right to accept/reject any bid and EOI-cum-RFP
- Incomplete bids will be rejected
- No separate EOI and RFP will be issued later
- This document serves as both **EOI and RFP**

  
**Managing Director,  
Markfed, Odisha.**