



**KERALA STATE  
HANDICAPPED PERSONS  
WELFARE CORPORATION LTD**  
A Government of Kerala Undertaking

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## QUOTATION NOTICE

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KSHPMC/399/ AMC-DG

08-05-2026

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### **Annual Maintenance Contract (AMC) for 62.5 KVA Diesel Generator (Ashok Leyland Make) Changeover Panel & AMF Relay Panel (KSEB/DG)**

Sealed quotations are invited from eligible and experienced service agencies for undertaking the **Annual Maintenance Contract (AMC)** of a **62.5 KVA Diesel Generator set (Ashok Leyland make)** along with **Changeover Panel Board and AMF (Auto Mains Failure) Relay Panel for KSEB & DC supply system** installed at KSHPMC.

#### **Eligibility Criteria for Bidders**

Interested bidders must satisfy the following eligibility conditions:

- The bidder should be an authorized service provider of Ashok Leyland DG sets or a reputed firm with experience in maintenance of diesel generators, AMF panels, and electrical systems.
- Minimum 3 years' experience in AMC/servicing of DG sets and control panels.
- Experience of at least 2 similar AMC works in Government/PSU/reputed organizations.
- Availability of qualified technical personnel (mechanical & electrical).
- Service support facility for prompt response.
- Submission of:
  - Firm Registration Certificate
  - GST Registration Certificate
  - PAN Card
  - Experience Certificates / Work Orders
- Self-declaration of non-blacklisting by any Government/PSU.

#### **Scope of Work**

Routine maintenance visits shall be carried out by qualified technicians at site on mutually agreed dates.

- Verification of logbooks and scheduling preventive maintenance
- Recommendations for essential spares and consumables
- Conducting load trials
- Single-window service support for:

- Charging Alternators
- Starters
- Batteries and Battery Chargers
- AC Alternators
- Control Panels
- **Changeover Panel (KSEB & DG)**
- **AMF Relay Panel (Auto Mains Failure system)**

## Maintenance Schedule

### “A” Schedule – Routine Checks (Every Visit)

#### DG Set:

- a) Check V-belt tension and air filter condition
- b) Check lubricating oil level in sump
- c) Check radiator water level
- d) Inspect for oil leakage
- e) Check turbocharger
- f) Check coupling bolts
- g) Check safety devices
- h) Any OEM-recommended checks

#### Changeover Panel:

- i) Check functioning of changeover switch/contactors
- j) Inspect wiring and connections
- k) Check voltage/current indications
- l) Ensure proper earthing
- m) Check interlocking system

#### AMF Relay Panel:

- n) Check AMF relay operation and settings
- o) Simulate power failure and verify auto-start/stop of DG
- p) Check timers, relays, and control logic
- q) Verify indication lamps and alarms

### “B” Schedule – Periodic Maintenance (260 Hours / 6 Months)

(In addition to “A” Schedule)

#### DG Set:

- a) Cleaning of air filter
- b) Valve tappet adjustment
- c) Check lubrication system
- d) Change of lube oil (*Chargeable*)
- e) Replacement of fuel & lube oil filters (*Chargeable*)
- f) Tightening of bolts/nuts
- g) Battery charging system check
- h) Turbocharger check
- i) Breather pipe cleaning
- j) Alternator terminal checking, cable tightness
- k) Any other replacement/check as per the OEM maintenance manual

#### Changeover Panel:

- k) Tightening of electrical connections
- l) Cleaning of panel

m) Functional testing

**AMF Relay Panel:**

- n) Calibration/checking of AMF relay
- o) Functional testing of auto changeover sequence
- p) Checking of contactors, relays, timers
- q) Inspection of control wiring

**“C” Schedule – Annual Maintenance (1600 Hours / 1 Year)**

Apart from the above A&B check schedule following works also to be carried out for the D.G sets & AMF Panel , which have worked & completed 1600 hours or one year period from the date of commissioning from last C schedule checks

**DG Set:**

- a) Valve tappet adjustment
- b) Water pump check
- c) Starter check
- d) Air filter replacement (*Chargeable*)

**Changeover & AMF Panel:**

- e) Comprehensive inspection of all components
- f) Replacement of worn-out parts (*Chargeable*)
- g) Insulation and safety testing
- h) Full system functional test including auto/manual modes

**Terms & Conditions**

- AMC period: One year from date of agreement
- Chargeable items will be billed extra at actuals
- Only OEM-approved spare parts shall be used
- AMC charges must be inclusive of all taxes
- Breakdown response time: within 24 hours (preferably)
- KSHPMC reserves the right to accept/reject any quotation
- Payment subject to satisfactory service

**Submission Details**

- Sealed cover superscribed:  
**“Quotation for AMC of 62.5 KVA DG Set, Changeover & AMF Panel”**
- Last date: **26-05-2026 at 3 PM**
- **Opening Date:- 26-05-2026 at 3.30 PM**
- Address:  
Managing Director  
Kerala State Handicapped Persons Welfare Corporation Ltd  
Poojappura Post, Trivandrum 695012

MANAGING DIRECTOR

**Head Office**

Poojappura, Thiruvananthapuram  
Kerala, India 695012  
CIN No : U91990KL 1979SGC003097  
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**District Office**

District Panchayat Building  
Near Social Justice Office  
Civil Station Compound, Kasaragod -  
671123 Phone- 04994291086

**Regional Offices**

1. Opp.Coast Guard, Fort Kochi, Ernakulam-682001  
Phone 9400141669
2. Civil Station Compound, Kozhikode 673020

Phone:- 04952370463