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THIRUVANANTHAPURAM REGIONAL CO.OPERATIVE MILKPRODUCERS' UNION LTD.

KSHEERA BHAVAN, PATTOM, THIRUVANANTHAPURAM -695 004

Phone Nos. 2558850, 2447109, 2446845, E-mail ID-trcmpuproj@gmail.com

484 / TRU / PC / 2024 / 3359.

January 29, 2024

QUOTATION NOTICE

Sealed offers are invited from the qualified and experience parties for the maintenance of DG set installed at various societies in Thiruvananthapuram, Kollam, Pathanamthitta and Alappuzha Districts on annual contract (non-comprehensive), subject to the following terms and conditions.

1. Scope of work: Periodical maintenance and, break down maintenance of the DG sets installed at various societies within the Thiruvananthapuram, Kollam, Pathanamthitta, and Alappuzha Districts. DG sets of 5 KVA to 30 KVA capacities with Escorts, Kirloskar, Mahindra, Birla Engines as prime mover are available at societies. The break down calls to be attended within 24 hours on receipt of complaints over phone. The preventive maintenance to be carried out at an interval of two (2) months at least. Routine works to be carried out during the visit are briefed below. Works that are not mentioned below and are to be done as a part of routine maintenance are also to be carried out.
 - 1.1 Checking of Engine, Alternator, Panel Board etc. and trouble shooting.
 - 1.2 Check external fasteners for tightness and correct if necessary.
 - 1.3 Checking of all electrical connections and tightening of terminations.
 - 1.4 Check battery condition for electrolyte level, terminals and, refill electrolyte, apply petroleum jelly etc as required.
 - 1.5 Check for leakages in cooling system, exhaust system, Engine oil etc. and arrest the leakages.
 - 1.6 Check / clean / replace air filter, oil filter, and fuel filter as and when required.
 - 1.7 Oil change to be carried out at 300 -350 hours of operation or by-annually.
 - 1.8 Complaint pointed out / found out during inspection viz. defective safety mechanism, V belts, hour metre cable, radiator hose etc to be attended according to priority. However advance sanction to be obtained from Dairy for parts replacement. It is the responsibility of the contractor to ensure the working of safety mechanism & measuring system.
 - Major overhauling of Engine / Alternator shall not come in the purview of the AMC.
 - 1.10 After the service, start the engine, test on available load, check the parameters and record in the service report.
2. Period of contract: The period of contract shall be one year with a provision for extension if the service is found satisfactory.
3. General: The general terms & Conditions of the tender are enclosed herewith as Annexure.

The offer should be submitted on or before 09.02.2024 at 2.30 PM and shall be opened at 3 PM in the presence of bidders who choose to attend the tender opening.

Yours faithfully

Managing Director

JK

ANNEXURE - A

TRCMPU Ltd, KSHEERABHAVAN, PATTOM, THIRUVANATHAPURAM

Terms and Conditions

1. Tender Submission. The offer should be submitted in the following address in sealed envelope with the quotation No. and due date super scribed on it.
THE MANAGING DIRECTOR, TRCMPU Ltd, KSHEERA BHAVAN,
PATTOM, THIRUVANANTHAPURAM- 695 004
2. Service Charges: Service charges per visit for the routine / preventive maintenance of each DG set to be furnished. The taxes / statutory levy applicable shall be applicable as per prevailing rate. Charges if any for additional visit over and above the visits as per the proposed visit to be furnished separately.
3. Spare for Service. Genuine spare parts prescribed by the manufactures (Escorts, Kirloskar, Mahendra etc as applicable) only to be used. Cost of the same shall be paid extra. Rate for Engine Oil, Oil / Fuel / Air Filters, Fan belts, hour metre cable, Hour meter, Radiator hose with clip, stop solenoid, coolant for radiator etc may be furnished with the offer.
4. Price Basis. All prices must be quoted including Packing, Forwarding, GST, Transit Risk Insurance, etc. All the tools and tackles required for the work to be arranged at the risk and cost of the contractor.
5. Validity. The offer should remain valid for acceptance for a period of three (3) months from the date of opening.
6. Payment. Full payment for each visit for service, cost of item supplied etc shall be released, bimonthly / quarterly, after the satisfactory completion of the work and submission of bill along with the service report duly signed by the society secretary. The invoice to be prepared in the name of the Manager of the concerned Dairy, A/c respective society and to be submitted in duplicate with a copy of service report duly signed & sealed by the society secretary.
7. Service Report: The service report shall contain 1) Service report no & date; 2) Rating of DG set and operated hours, 3) Engine make, type / model & sl. No, 4) Alternator make, type / model & sl. No, 5) Battery status, 6) Parameters on trial operation viz. Voltage, frequency, rpm, oil level, oil pressure, water temp, load on each phase etc. 7) The name & signature of the service person as well as society staff and also their remarks if any.
8. Security Deposit: The successful bidder has to remit an amount of Rs.10000 /- at this office being security deposit which shall be released after the satisfactory completion of the contract. It shall be forfeited if the service is found not satisfactory.
9. The bidder shall have to pay liquidated damages @ 0.5% of the order value per week, for the delay in supply
10. Any delay in executing breakdown and preventive maintenance works or deviation from tender terms shall lead to cancellation of work order and forfeiture of security deposit.
11. If delay in executing break down and preventive maintenance is frequent (more than 4 times in a year) TRCMPU shall black list the contractor making him ineligible for participating in future tenders.
12. GENERAL.
 - 12.1 Bidders having an experience of 5 years on similar contract shall only be considered. Proof of experience to be enclosed with bid.
 - 12.2 TRCMPU Ltd does not bind itself to accept the lowest offer and reserves the right to accept any offer / offers in part or full without assigning any reason.
 - 12.3 TRCMPU Ltd reserves the right to negotiate with bidder / bidders and also the right to reject any or all the offers without giving any reason.
 - 12.4 TRCMPU Ltd shall not be liable for any damage or compensation, in consequence to any accident or injury to any workman or other persons employed by the contractor.
 - 12.5 The work has to be carried out without affecting the day to day operation of the DCS.
 - 12.6 Damage should not occur to the Electrical Installation, equipment, machinery, etc., while carrying out the work.

Sd/-
MANAGING DIRECTOR

ANNEXURE B

| Sl.no | Make of DG set at Each Dist: / Dairy | Capacity | Qty | AMC Rate (per unit) Rs. | Total Amount Rs. |
|-------|---|----------|-----|-------------------------------|---------------------|
| 1 | <u>Thiruvananthapuram</u> | | | | |
| 1.1 | Kirloskar | 30 KVA | 2 | | |
| 1.2 | Kirloskar | 15 KVA | 5 | | |
| 1.3 | Escorts | 25 KVA | 16 | | |
| 1.4 | Escorts | 15 KVA | 2 | | |
| 1.5 | Mahendra | 25 KVA | 6 | | |
| 1.6 | Mahendra | 20 KVA | 1 | | |
| | Total | | 32 | | |
| 2 | <u>Kollam</u> | | | | |
| 2.1 | Escorts | 25 KVA | 4 | | |
| 2.2 | Escorts | 15 KVA | 4 | | |
| 2.3 | Kirloskar | 15 KVA | 4 | | |
| 2.4 | Kirloskar | 25KVA | 1 | | |
| 2.5 | Mahindra | 25 KVA | 1 | | |
| 2.6 | Mahindra | 15 KVA | 2 | | |
| | Total | | 16 | | |
| 3 | <u>Pathanamthitta</u> | | | | |
| 3.1 | Escorts | 25 KVA | 1 | | |
| 3.2 | Kirloskar | 25KVA | 1 | | |
| 3.3 | Kirloskar | 20KVA | 2 | | |
| 3.4 | Escorts | 15 KVA | 8 | | |
| 3.5 | Mahindra | 25 KVA | 2 | | |
| 3.6 | Mahindra | 20 KVA | 2 | | |
| | Total | | 16 | | |
| 4 | <u>Alleppy</u> | | | | |
| 4.1 | Escorts | 25 KVA | 2 | | |
| 4.2 | Kirloskar | 30KVA | 1 | | |
| 4.2 | Kirloskar | 25KVA | 3 | | |
| 4.3 | Kirloskar | 20KVA | 3 | | |

| | | | | | |
|-----|----------|---------|----|--|--|
| 4.4 | Escorts | 15 KVA | 4 | | |
| 4.5 | Mahindra | 25 KVA | 4 | | |
| 4.6 | Mahindra | 7.5 KVA | 6 | | |
| 4.7 | Birla | 5 KVA | 1 | | |
| | | Total | 24 | | |

| No | Item Description | Unit | |
|----|-------------------------------------|------|--|
| 1 | No of routine visit / year | No | |
| 2 | No of Break down visit/ year | No | |
| 3 | Charges for Additional vist | Rs | |
| 4 | Labour Charges for top overhauling | Rs | |
| 5 | Labour charge for Major overhauling | Rs | |
| 6 | Labour charge for machining of head | Rs | |

| Sl No | Price of Consumables Item Description | Unit | Make of DG set | | |
|-------|--|------|----------------|-----------|----------|
| | | | Escorts | Kirloskar | Mahindra |
| 1 | Air Filter | No | | | |
| 2 | Oil Filter | No | | | |
| 3 | Fuel Filter | No | | | |
| 4 | Radiator hose | Set | | | |
| 5 | Hour meter | No | | | |
| 6 | Hour meter cable | No | | | |
| 7 | V Belt | No | | | |
| 8 | Engine oil | Ltr | | | |
| 9 | Coolent | Ltr | | | |

#Note to bidders: all rates quoted must be inclusive of taxes