

Sikkim State Cooperative Supply and Marketing Federation Ltd.

Above Sangram Bhawan, Development Area, Gangtok, East Sikkim

Ref. No.: SIMFED/18-19/ GM-I/152

## **NOTICE INVITING QUOTATIONS (N.I.Q.)**

Date: 22.11.2018

Sealed quotations are invited from reputed Manufacturers, Authorized dealers, Suppliers (Empanelled with SIMFED) under respective categories for establishment of rates of following pair of each electrical and mechanical component namely Turbine, generator and electronic load controller with under mentioned specification:

| Turbine Technical Details   |                                  |
|-----------------------------|----------------------------------|
| Turbine type                | Cross Flow Turbine or equivalent |
| Rated Head                  | 18.16m                           |
| Rated Discharge             | 138 liters per second            |
| Turbine Efficiency          | 0.75 and above                   |
| Rated Power                 | 15 KW                            |
| Generator Technical details |                                  |
| Generator Type              | Synchronous Generator            |
| Generator RPM               | 1500 RPM                         |
| No. of Poles                | 4                                |
| Generator Output Voltage    | AC 415V,3 Phase                  |
| Frequency                   | 50 Hz +/- 5%                     |
| Generator Power Output      | 20 KVA                           |
| Mounting Type               | Horizontal foot Mounted(B3)      |
| Degree of Protection        | IP23                             |
| Power Factor                | 0.75 LAG                         |
| Class of Insulation         | Class H                          |
| Electronic Controller       |                                  |
| Controller Type             | Electronic Load Controller       |
| Power                       | 15 KW                            |
| Voltage                     | 220/415 Volt                     |
| Voltage Range               | 220-240 Volt(Line-Neutral)       |
| Frequency                   | 50 Hz +/- 5%                     |
| Phase                       | 3 Phase                          |
| Response Time               | 0.43 second                      |
| Metering                    | MFM, KW,KVA,PF,KWH               |

## Terms and conditions:

- 1. The quotations must be submitted in a sealed envelope. NIQ reference No. must be written very clearly on the envelope.
- 2. Quotations from Empanelled manufacturers/ dealers/ suppliers of SIMFED having valid empanelment shall only be accepted.
- 3. The suppliers should have valid Trade License.
- 4. The suppliers should have valid Distributor/Dealership certificate.

- 5. All Quotations are to be submitted to the General Manager(V), Development Area, Gangtok, East Sikkim 737101 by 12.00 Noon, 07/12/2018, i.e. within fifteen days from the publication of NIQ in the official website of SIMFED. After the stipulated time no quotations will be accepted.
- 6. The prescribed tender fee of Rs.2500/- may be deposited along with the submission of quotations.
- 7. The suppliers should have a condition to replace the damaged items.
- 8. The quantities mentioned are subject to change.
- 9. Trade discounts being offered to SIMFED must be mentioned clearly in the quotations. The vendor offering the highest trade margin shall be given the preference.
- 10. Payment on successful supply will be made only after receipt of the payment from the indenting department and on obtaining the completion certificate from the indenting department.
- 11. The vendor submitting the quotations must have cleared the processing fees and other dues with SIMFED Accounts Section.
- 12. Submission of the quotations assumes that the party has accepted all the terms & conditions and will accept the decision of management of SIMFED.
- 13. The rates submitted by the L1 shall be verified and if found abnormally higher than the prevailing rates of the market then the management reserves the right to cancel/ renegotiate or any other decisions that may be beneficial for the end buyer.
- 14. Supply order shall be given to the lowest bidder and after acceptance of the rates by SIMFED on the condition that the rates are further accepted by the indenting department and a Supply Order is issued by them in favour of SIMFED.
- 15. The management of SIMFED reserves the right to accept or reject any quotations without assigning any reasons thereof. The Decision of the Managing Director is final & binding on all in all circumstances & situation.
- **16. SIMED RESERVES THE RIGHT TO CANCEL THIS NIQ AT ANYTIME.**

General Manager -I SIMFED