



**Thiruvananthapuram Regional Co-operative Milk
Producer's Union Limited**

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TRCMPU/THO/SYS(1211)/7/2026-27

03-10-2026

NOTICE INVITING TENDER

**Notice Inviting Tender for Second-Level Updation/Modification of
Existing Software – Society Management Database**

Sealed/online tenders are invited from reputed and experienced software development firms/agencies for undertaking the second-level updation, modification, enhancement and implementation of the existing Society Management Database software of Thiruvananthapuram Regional Co-operative Milk Producers' Union Ltd. (TRCMPU Ltd.).

The scope of work shall include modification of the existing application, enhancement of the user interface, modification/addition of required functionalities, source-code level changes, migration/hosting of the application on the new server, database migration/configuration, testing, training and post-implementation technical support.

1. PROJECT DESCRIPTION

TRCMPU Ltd. is presently using a Society Management Database application for maintaining and managing information relating to societies and associated activities.

As part of the second level of updation and modernization of the existing application, TRCMPU proposes to engage a competent software development agency for carrying out the required modifications and enhancements to the existing system.

The selected agency shall study the existing application and database, identify the required modifications in consultation with TRCMPU officials, carry out the necessary changes in the application/source code and database, and deploy the updated application on the designated server.

The existing Society Management Database application has been developed using the following technologies:

- Front End: HTML, CSS and JavaScript, wherever applicable.
- Back End / Application Framework: PHP – Laravel Framework.
- Database: SQL-based relational database.

The work shall also include necessary changes in the front-end/user interface, back-end/database, application logic, reports and other related components as finalized by TRCMPU.

The service provider may modify or upgrade the front-end, back-end and database architecture, as and when required, to ensure compatibility with the latest software technologies, security standards and performance requirements.

2. SCOPE OF WORK

2.1 Study of Existing Application

2.2 Front-End / User Interface Modifications

The selected agency shall carry out necessary modifications and enhancements to the existing user interface of the Society Management Database application. The scope shall include, but shall not be limited to, the following:

- User Interface Modifications - Modification and enhancement of existing screens, forms, menus and navigation based on the requirements of TRCMPU
- Master Data Entry through Excel Upload - The application shall provide a facility for bulk entry/updation of master data through Excel file upload.
- Photo and signature uploading provision of concerned officials
- Report Builder Tool - The application shall include a user-friendly Report Builder facility for generating customized reports from the available database information. The Report Builder shall be designed in such a manner that authorized users can select the required report type/title, columns/fields and applicable filters and generate the required report dynamically from the available database.

2.3 Back-End / Database Modifications

2.4 Source Code Modification

2.5 Hosting and Deployment on New Server

2.6 Data Migration

The bidder shall ensure safe migration of the existing database to the new environment.

2.7 Testing

2.8 Training

The selected bidder shall provide training to the nominated officials/users of TRCMPU.

Training shall include:

Use of modified/new functionalities.

- Data entry and verification.
- Report generation.
- Administrative functions.
- Basic troubleshooting.
- Any other relevant operational aspects.
- The selected agency shall provide in-depth technical training and knowledge transfer to the technical personnels nominated by TRCMPU. The training shall not be limited to the functional use of the application and shall cover the overall programming structure, application architecture, source-code files, database and deployment environment.

3. PROJECT IMPLEMENTATION PERIOD

The complete work, including study, development, modification, testing, migration, deployment and training, shall be completed within 90 days/weeks from the date of issue of the Work Order.

The bidder shall submit a detailed implementation schedule along with the offer.

4. OWNERSHIP OF SOURCE CODE AND DATA

1. The Society Management Database application and all data belonging to TRCMPU shall remain the property of TRCMPU Ltd.
2. The bidder shall hand over the complete updated source code, database structure, configuration details and related technical documentation upon completion of the work.
3. The bidder shall not use, copy, distribute or disclose TRCMPU's application, source code or database/data for any purpose other than execution of the contract.
4. The bidder shall maintain strict confidentiality regarding all information and data accessed during the project.
5. No third-party licensing arrangement shall restrict TRCMPU from accessing and maintaining its own application and data, unless specifically approved by TRCMPU.

5. SECURITY AND CONFIDENTIALITY

The bidder shall ensure:

1. Confidentiality and security of all TRCMPU data.
2. Secure handling of user credentials and database credentials.
3. No unauthorized access to the application/server/database.
4. Secure transfer of data during migration.
5. Appropriate access control for administrative functions.
6. Immediate reporting of any security incident or data breach to TRCMPU.
7. Compliance with applicable information-security requirements.

6. POST-IMPLEMENTATION SUPPORT

The bidder shall provide post-implementation technical support for a minimum period of 12 months from the date of successful commissioning.

During the support period:

1. Bugs/errors relating to the implemented modifications shall be rectified without additional charges.
2. Necessary technical support shall be provided during working hours.
3. Critical application issues shall be attended to on priority.
4. Any defect arising from the bidder's development/modification work shall be rectified without additional cost.

7. ELIGIBILITY CRITERIA

The bidder shall:

1. Be a legally registered software development company/firm.
2. Have experience in software development, customization and database management.
3. Have adequate technical manpower for executing the project.
4. Have valid GST registration and PAN.
5. Not have been blacklisted/debarred by any Government Department, PSU, statutory body or reputed organization as on the date of submission of tender.

8. PAYMENT TERMS

The final payment shall be released after the satisfactory completion of the work and acceptance by TRCMPU.

9. PENALTY / LIQUIDATED DAMAGES

In case of delay in completion of the work beyond the stipulated period, liquidated damages may be levied at 0.5 % of the contract value per week, subject to a maximum of 10%, unless the delay is due to reasons beyond the control of the bidder and accepted by TRCMPU.

10. GENERAL TERMS AND CONDITIONS

1. TRCMPU reserves the right to accept or reject any or all tenders without assigning any reason.
2. TRCMPU reserves the right to seek clarification from bidders wherever required.
3. The bidder shall be responsible for the accuracy and completeness of the information submitted.
4. Any deviation from the technical specifications shall be clearly mentioned in the tender.
5. The bidder shall not subcontract the core development/modification work without prior written approval from TRCMPU.
6. All software modifications shall be tested and demonstrated to the satisfaction of TRCMPU.
7. Any existing functionality inadvertently affected by the modifications shall be restored/corrected by the bidder without additional cost.
8. All communication regarding the project shall be made through the authorized officials of TRCMPU.
9. The bidder shall comply with all applicable statutory and legal requirements.
10. The bidder shall maintain confidentiality of all information, documents and data obtained from TRCMPU.
11. Any dispute arising in connection with the contract shall be subject to the jurisdiction of the competent courts at Thiruvananthapuram, Kerala.
12. TRCMPU may modify, add or delete requirements during the tender process by issuing appropriate corrigendum/addendum.

Digitally signed by
WILSON M J
Date: 03-10-2026
14:18:03

WILSON M J
MANAGING DIRECTOR(MDO-THO)