

**Public Utility of District Heating Networks "Ternopilmiskteplokomunenerho"
of Ternopil City Council**

City of Ternopil

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTANT SERVICES)

**SCADA Expert
(UDHEEP-TER-OC-IC-11)**

INTRODUCTION

Ukraine has received financing from the International Bank for Reconstruction and Development (IBRD) in the amount USD 272,05 million under IBRD related Loan Agreement No. 8387-UA (USD 222 million) and CTF related Loan Agreement No. TF016327 (USD 50 million) toward the cost of Ukraine District Heating Energy Efficiency Project (hereinafter - the Project).

The Project will be implemented under general supervision of Ministry of Regional Development, Construction, Housing and Communal Services of Ukraine (hereinafter - Minregion). Minregion created a Central Project Management Unit (hereinafter - CPMU) for day-to-day management and coordination of the Project and provision of assistance to Utility Companies participating in the Project in disbursement issues, financial management, reporting and other Project related activities. CPMU shall be responsible for general coordination of activities and reporting under the Project. The implementation of the Investment Component and day-to-day management of the activities is the responsibility of the UDHEEP Utilities supported by Regional Project Management Units.

Implementation of the Project shall be regulated by the Decree No.70 of the Cabinet of Ministers of Ukraine "On the Procedure of Initiation, Preparation and Implementation of Projects of Economic and Social Development of Ukraine Supported by International Financial Organization" dated 27.01.2016, other legal acts of the Cabinet of Ministers of Ukraine, Orders of Minregion, Project Operations Manual, etc.

Public Utility of District Heating Networks "Ternopilmiskteplokomunenerho" of Ternopil City Council received a portion of the financing in the amount of USD 24'670'000,00 million equivalent toward the cost of the reconstruction of municipal district heating system and intends to apply part of the proceeds for the Individual Consultancy Services - role of SCADA Expert for the Regional Project Management Unit (hereinafter - "the Services").

I. OBJECTIVE AND SCOPE OF SERVICES

SCADA Expert shall provide services to the Regional Project Management Unit, Bidding Committee and other units of Ternopilmiskteplokomunenerho by:

- Consultations on control systems and information systems, as well as hardware and software of SCADA systems
- To develop the project documentation of the technical and economic calculation (TEC) stage for the set Tasks by the Customer;

- To develop the adequate work plan and an interdependent complex of actions for implementation and development of SCADA for SChS, taking into account the Tasks set by the Customer;
- To prepare the specification on development of the appropriate software for SCADA;
- To prepare the technical specifications and tender documentation for the subsequent works performance, connected with SCADA implementation, according to procedures of the international competitive bidding;
- To assist the Customer in technical evaluation of bids from bidders, and also at the stage of the signing of a contract with future Contractor;

II. REPORTING

The SCADA Expert shall report directly to the Head of the Regional Project Management Unit.

III. PROVIDED RESOURCES

- A workplace equipped with a PC and telephone
- Access to the Internet, a photocopier, printer, and scanner
- Project related documentation
- Relevant documentation from the World Bank

IV. EDUCATION AND QUALIFICATION REQUIREMENTS

- University degree in Engineering (preferably in control devices, automation, control systems)
- At least 5 years of similar working experience (preferably in control devices, automation, control systems and development of tender documents)
- Working experience in the area of SCADA, control systems of district heating and energy will provide an advantage
- Fluent Ukrainian, Russian and Technical English
- Advanced PC user

V. LOCATION, DURATION AND REMUNERATION

The services shall be rendered during the implementation of the Project in the city of Ternopil on a part-time basis (not less than 12 man-days per month) until December 31, 2019 or until any other date as agreed by the parties.

Expressions of interest in Ukrainian language must be delivered to the following e-mails: pta-teplo@tr.ukrtel.net, akchumak@gmail.com, sahattanya@ukr.net, kalitkavp@gmail.com with the subject: "Individual consultant – SCADA Expert" until **March 12, 2018, 12:00 pm noon local time**.

A consultant will be selected under IC procedure as set out in the World Bank Guidelines: "Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits and Grants by World Bank Borrowers" dated January 2011 (revised July 2014).