

Invitation for Bids (IFB)

Issuing date of the IFB: December 20, 2021

Name of Country: Ukraine

Name of Project: District Heating Energy Efficiency Project (UDHEEP)

Loan No.: TF016327

IFB Title : Procurement and Implementation of Automated Accounting and Management System

IFB Number : UDHEEP-KHTM-IFB-30

1. This Invitation for Bids follows the General Procurement Notice (GPN) for this Project that appeared in UN Development Business issue of September 8, 2014.

2. Ukraine has received a loan from the International Bank for Reconstruction and Development (IBRD) in US dollars towards the cost of Ukraine District Heating Energy Efficiency Project and intends to apply part of the proceeds of this loan to payments under the agreement(s) resulting from this IFB: UDHEEP-KHTM-IFB-30 for Procurement and Implementation of Automated Accounting and Management System.

3. Public Utility “Kharkivski teplovi merezhi” (hereinafter - Purchaser) now invites sealed bids from eligible Bidders for the supply and installation of hardware, software and equipment for building of IT infrastructure, and standard commercial software, including licenses and services required for design, test, deliver, installation, customization, integration with the existing internal systems/subsystems and commissioning, training of end-users including administrators for the configuration of the hardware, software, the databases, drivers and other necessary standard software to host IS in the Private Cloud of the Purchaser, and the warranty and technical support for implementation of Automated Accounting and Management System at the Purchaser’s offices. The development and implementation of the project is divided into two (2) lots:

LOT 1 – UDHEEP-KHTM-ICB-30A “Supply and installation of the hardware and system software for IT infrastructure construction”

LOT 2 – UDHEEP-KHTM-ICB-30B “Supply, installation and implementation of Automated Accounting and Management System”

At the result of implementation Purchaser expect the following:

- the Private Cloud is deployed;
- the distribution network infrastructure build and is configured;
- new user’s workstations are organized;
- the Purchaser’s management System is installed on Private Cloud;
- the System is fully developed, available data bases are migrated, all services and user interfaces are configured;
- all users and administrators are trained.

Contract delivery period is twelve (12) months.

4. Bidding will be conducted through the International Competitive Bidding procedures as specified in the World Bank's Guidelines: Procurement of Goods, Works and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011 as revised through July 2014 Corrigenda (“Procurement Guidelines”), and is open to all eligible bidders as defined in the Procurement Guidelines, that meet the following minimum qualification criteria provided in table below:

Name of Criteria	Criteria requirements for Lots	
	Lot 1	Lot 2
Average Annual Turnover	Minimum average annual turnover of USD 1 740 000 (one million seven hundred forty thousand US dollar)) calculated as total certified payments received for contracts in progress or completed, within the last three (3) years starting from January 01, 2018.	Minimum average annual turnover of USD 960 000 (nine hundred sixty thousand US dollar) calculated as total certified payments received for contracts in progress or completed, within the last three (3) years starting from January 01, 2018.
Financial Resources	Access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet the cash-flow requirement of USD 290 000 (two hundred ninety thousand US dollar).	Access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet the cash-flow requirement of USD 160 000 (one hundred sixty thousand US dollar).
General Experience:	Experience under IT infrastructure contracts in the role of prime contractor, JV member, sub-contractor, or management contractor for at least the last five (5) years, starting 1st January, 2015.	Experience under Information System contracts in the role of prime contractor, JV member, sub-contractor, or management contractor for at least the last five (5) years, starting 1st January, 2015.
Specific Experience:	Bidder shall demonstrate that it has successfully completed at least one (1) contract with a value of at least USD 696 000 (six hundred ninety-six thousand US dollar) or at least two (2) contracts with a value of at least USD 348 000 (three hundred forty-eight thousand US dollar) each which contain supplying, installation and configuration of similar to the proposed IT infrastructure in the past five (5) years starting from January 01, 2016. Similar means any contract which includes design, supply, installation and configuration of IT infrastructure including Datacenter's equipment, Network & Security, User's workstations as part of the solution.	Bidder shall demonstrate that it has successfully completed at least one (1) contract with a value of at least USD 384 000 (three hundred eighty-four thousand US dollar) or at least two (2) contracts with a value of at least USD 192 000 (one hundred ninety-two thousand US dollar) each which contain supplying, installation and configuration of similar to the proposed Information System in the past five (5) years starting from January 01, 2016. Similar means any contract which includes: <ul style="list-style-type: none"> ● Design, supply and installation of ERP system including HR management, Accounting, Electronic Document management modules as part of the solution, and ● Design, Supply and installation of ERP which covers more than 500 active users.

Qualification requirements to the personnel. The Bidder must demonstrate that it will have the personnel for the key positions that comply with qualification requirements for respective position and meet the following experience criteria:

For LOT 1:

No.	Position	Total Work Experience (years)	Similar Works Experience (years)
1	Project manager – He/she MUST have project management experience in designing and building complex IT infrastructure.	10	7

	He/she MUST shall PMI certified or equivalent		
2	Technical system architect – He/she MUST be responsible for the proposed solution and be experienced in the design of complex IT infrastructure.	5	3
3	Network & Security system architect – He/she MUST be responsible for the proposed solution and have experience in designing network solutions for Datacenter infrastructure and distributed branches.	5	3
4	Technical supervisor – He/she MUST be responsible for all technical supervision, test activities. He/she MUST be actively involved in design and implementation of IT infrastructure, load testing, fault tolerance testing, commissioning.	5	3
5	Certified Network engineer – He/she MUST have be responsible for the proposed Network solution implementation and support.	5	3
6	Certified Server engineer – He/she MUST have be responsible for the proposed Servers installation and support.	5	3
7	Certified Storage (hardware or hyper converged) engineer – He/she MUST have be responsible for the proposed Storage solution installation and support.	5	3
8	Certified Virtualization & Security system engineer – He/she MUST have be responsible for the proposed Virtualization & Security solution installation and support.	5	3
9	Structured cabling systems (SCS) Architect – He/she MUST be responsible for the proposed solution and be experience in design SCS. He/she MUST have a certificate from one of the leading manufacturers of SCS.	5	3
10	Certified SCS Engineer – He/she MUST be responsible for installing the SCS.	3	1

For LOT 2:

No.	Position	Experience
1	Project manager	<ul style="list-style-type: none"> - At least 10 years of professional experience in leading in projects. - At least 5 years of project management experience in implementation of Information System with similar size and scope. - Management of a software development team consisting of at least 5 people. - Fluency in speaking and writing in Ukrainian and Russian language.
2	Information System Solution Architect	At least 5 years of experience in architect services for proposed application platform and in the field of programming / customization of the systems based on the platform proposed.
3	Expert in Accounting	At least 5 years of experience in the field of Accounting information systems implementation with relevant to the assignment duties.
4	Expert in Human Resources management	At least 5 years of experience in the field of HRM information systems implementation with relevant to the assignment duties.

5	Expert in Electronic Document management	At least 5 years of experience in the field of Electronic Document management information systems implementation with relevant to the assignment duties.
6	Software Developer	At least 3 years of software development experience based on the proposed solution.
7	Expert in System administration	At least 3 years of experience in the field of system administration and large-scale database management system.

Margin of preference for domestic goods and/or contractors shall not be applied.

Additional details are provided in the Bidding Documents.

5. Interested eligible bidders may obtain further information from Public Utility “Kharkivski teplovi merezhi”, contact person Mr. Roman Zinchenko, Head of RPIU, e-mail: zinchenko.r.e@hts.kh.ua and inspect the bidding documents during office hours from 9:00 a.m. to 5:00 p.m. local time at the address (1) given below.

A pre-bid meeting which potential bidders may attend will be held on January 12, 2022.

6. The complete set of bidding documents in English may be obtained without any fee in electronic form by interested eligible bidders upon submission of a written application via confirmed email or in the hardcopy to the address (1) below. The complete set of bidding documents will be sent to the e-mail indicated in the application.

7. Bids must be delivered to the address (2) given below before 11:00 a.m. local time February 2, 2022. Late bids will be rejected.

8. Bids need to be secured by a Bid Security in the form of a bank guarantee from a banking institution. The amount of Bid Security required is:

Lot 1 – not less than USD 17 400 (seventeen thousand four hundred US dollars) or an equivalent amount in a convertible currency;

Lot 2 – not less than USD 9 600 (nine thousand six hundred US dollars) or an equivalent amount in a convertible currency.

9. Bids will be opened in the presence of Bidders’ representatives who choose to attend at the above address (2) at 11:00 a.m. local time February 2, 2022.

10. The attention of prospective Bidders is drawn to (i) the fact that they will be required to certify in their bids that all software is either covered by a valid license or was produced by the Bidder and (ii) that violations are considered fraud, which can result in ineligibility to be awarded World Bank-financed contracts.

The addresses referred to above are:

Address (1):

Public Utility “Kharkivski teplovi merezhi”
Attention: Mr. Roman Zinchenko, Head of Regional Project Implementation Unit
Address: 117-ch, Plekhanivska Street, Floor 4, Office 50
City: Kharkiv
ZIP Code: 61037
Country: Ukraine

Tel.: +38 057 7585342

Fax: +38 057 7387120

E-mail: zinchenko.r.e@hts.kh.ua

Address (2):

Public Utility “Kharkivski teplovi merezhi”

Address: 11 Mefodiivska Street, Floor 3, Office 303

City: Kharkiv

ZIP Code: 61037

Country: Ukraine