



# ENERGIE ȘI BIOMASĂ

Resurse energetice alternative pentru Moldova



## Pre-bidding conference

ITB for Turnkey design and construction of biomass heating systems in  
Briceni, Ocnita, Dubasari, Edinet and Drochia districts

ITB14/00783

30 April 2014, 10:00

UNDP Conference Room, Le Roi International Business Center, 3<sup>rd</sup> floor

Participants	
18 representatives of 16 companies attended the meeting	
UNDP Moldova	
1. Radu Dusciac	UNDP Moldova Procurement Associate
2. Mihai Maciuca	MEBP Procurement and Contract Management Officer
3. Alexandru Ursul	Project Manager MEBP
4. Valentina Munteanu	Representative of the design company

The purpose of the Pre-bidding Conference for the ITB14/00783 launched on 17 April 2014 is to clarify some aspects related to the procurement procedures and clarify various technical aspects of the requirements.

Prior to this competition UNDP Moldova has procured similar services under a Design-Build approach, the works being tendered among a short-list of 9 pre-qualified local and foreign companies. Under this competition UNDP plans to contract the works for construction of the last group of 8 biomass heating systems out of the total of 130 foreseen in the project. Unlike the previous competitions, for this tender was adopted a different procurement approach: firstly it follows the Design-Bid-Build approach and secondly, the competition was made public and open to all interested companies. The contractors will be required to procure all necessary equipment and to supply all services necessary to install the heating systems as described in the Schedule of Requirements, technical designs and scope of works.

The deadline for submission of the bids is 16 May 2014, 13:00. Bids will be opened on the same day at 14:00 in the presence of bidders' representatives who choose to attend.

According to the solicitation documents the bidders shall submit their bids for the construction of biomass heating systems in 8 villages of Moldova, split into 2 lots based on the geographical proximity. Participants have the possibility to apply for one single LOT or for both LOTs depending on their qualification, technical and financial capacity and readiness to meet the specified deadlines. Contracts will be awarded for full Lots only. The term of the completion of all works by any future contractor is 120 calendar days, regardless of the number of lots awarded to that contractor. In case a bidder applies for 2 lots, it should submit separate bids for each lot in separate envelopes.

The Bid Data Sheet included under Section 2 of the tender document, specifies all requirements to which the bids must comply as well as the qualification requirements of the bidders as well as the evaluation and award criteria based on which the contracts will be awarded. Among others, bidders should note that a bid security in form of bank guarantee must be provided with the bid as described in section 9 of the Bid Data Sheet, and it should

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be valid for 120 days. Upon signature of contract(s), the winning bidder(s) shall submit a performance security of 10% of the total amount of contract that shall be valid until the final reception of works.

Bids shall be presented in English, and supporting documents such as certificates, licenses, Articles of Incorporation, etc. must be accompanied by an unofficial English translation of their pertinent passages.

In case Bidders decide to apply for both Lots they need to submit a Combined Work Time Schedule and a Combined Manpower Schedule in addition to the "per Lot" schedules in order to demonstrate their capacity to fully accomplish the works within the required timeframe. If a bidder fails to submit the combined schedules it shall be considered eligible for award maximum 1 Lot.

Section 32 of the Bid Data Sheet specifies all criteria for the Award and Evaluation of Bids. Bidders should note that in case they decide to apply for both Lots, all the "per Lot" minimum qualification requirements shall be cumulated and that they will be additionally evaluated against a list of specific criteria as specified thereunder.

Bidders applying for more than one lot shall also submit a Combined Work Time Schedule and Combined Manpower Schedules for both lots for which they are placing a bid, which shall demonstrate their capacity to fully accomplish the works within the required timeframe. If combined schedules are not presented, than the respective bidders will only be considered to have sufficient resources to accomplish maximum 1 lot.

The Price Offers shall be presented by the bidders following the template provided in Section 7 of the ITB. For each individual site bidders shall present a Consolidated Site Price Schedule formed upon 6 cost components. The first cost component shall represent the total costs offered for the works as indicated in the BoQs pertinent to each individual site. The other cost components shall be estimated by the bidders based on the relevant descriptions provided in the Schedule of Requirements and Technical Specifications Section. Offers should be presented in USD, exclusive of VAT.

Special attention was drawn upon the fact that the Technical Design Documentation and BoQs in some compartments specify explicit brands/models of equipment that need to be supplied. Bidders may however offer a substitute product that is equal in all respects to the specified product, meeting all its salient physical, functional and performance characteristics. In particular bidders should pay attention that boilers must be capable of operating with biomass fuel (briquettes and pellets) made from agricultural wastes.

Bidders may visit the sites at their own costs in order to familiarize themselves with the actual site specifics. All contact data of the local representatives where the sites are situated is presented in the Section 3a: Schedule of Requirements and Technical Specifications of the ITB. Where needed, the project personnel may assist bidders in arranging site visits.

#### Questions and answers:

*Q: Some parts of the Technical Design Documentation are in Russian. Is there any translation of these documents?*

A: There is no translation of these documents. However the BoQs based on which bidders need to provide their offers are presented in Romanian and English and this should suffice to present an offer. The Technical Design Documentation serves only as additional guidance for the bidders to better understand the requirements. In case there is anything unclear, bidders may address to the project personnel for additional support.

*Q: Could you please specify whether the proposed boilers should or should not be equipped with automatic burner cleaning system?*

A: All boilers proposed for the installation of the heating systems must be equipped with automatic burner cleaning system.

*Q: There is no specific indication of the class type to which the pumps should comply. Please specify to which class type the pumps should conform to.*

A: All pumps proposed for the heating systems should conform to Class A requirements.

*Q: The technical Design Documentation for village Cotiujeni (Lot 1, Site 1) specifies on page 4 that it is needed to install 2 boilers, while further in the drawings only one boiler is included. Can you please clarify this issue?*

A: This is a typo. Only 1 boiler of 90 kW needs to be installed on this site.

*Q: The documents specify that the contractor will have to conduct prophylactic servicing of the existing heat distribution system. Could you please describe what this procedure means?*

A: As part of the commissioning of each boiler plant, contractors will need to test the entire heating system as whole in order to prove its functionality, which includes among others one-time prophylactic cleaning and pressure testing of the heat distribution network. Should there be detected leakages in the existing heat distribution networks, the responsibility for their removal shall lay upon the local authorities.

*Q: For tenders organized through local public acquisitions procedure, offerors need to present their bids based on the calculations made within the electronic system called WinSmeta. Does this requirement apply to this tender?*

A: No. Financial offers shall be presented based solely on the price schedules and documents included in the bidding documents.

*Q: What would happen in case the volumes of works in the field do not correspond to the volumes specified in the BoQs?*

A: Bidders have to present their offers based solely on the volumes of works included in the BoQs relevant to each site. No modifications may be made by the bidders in the volume of works that needs to be performed. Bidders must only fill in the unit price and calculate the total cost for each item by multiplying the unit price and the volume of work specified thereunder. Any alterations of the original text of the BoQs may lead to the rejection of the entire bid. All observations regarding the incorrect specification of the volumes of work in the BoQs shall be presented in a separate compartment. If after commencement of works there will be discovered discrepancies between the volume of works specified in the BoQs and the actual amount of work performed by the contractor, the contract shall be modified as it may be necessary and the payment shall be made for the actual works performed by the contractor(s). However, the price per unit will remain unchanged.

*Q: Who shall bear the costs for author verification of works?*

A: UNDP made arrangements with the designing company for author supervision of works. Contractors shall not bear costs in this sense.

*Q: Please specify: what kind of backup power supply should be provided, UPSs or diesel generators? If generators: please specify whether they should be equipped with AVR?*

A: All systems shall be equipped with diesel/petrol powered generators without AVR. Generators must be connected to the existing cabling system and shall be commanded manually by the beneficiaries.

Additional decisions:

To streamline the process, site visits shall be arranged in group with all interested participants during 6-8 May 2014. UNDP will issue a site visiting schedule which will be published on the tender's webpage and will be shared with all participants to the meeting.