



ENERGIE ȘI BIOMASĂ

Resurse energetice alternative pentru Moldova



Pre-bidding conference

Construction of biomass heating systems in Congaz, Cazaclia (district Taraclia) and Causeni (Lot 1), Taraclia, Corten, Albota de Jos, Sofievca and Ciumai (district Taraclia) (Lot 2)

ITB15/01161

23 November 2015, 10:00

Le Roi International Business Center, 29 Sfatul Tarii str., Chisinau

Participants	
7 representatives of 6 companies attended the meeting	
UNDP Moldova	
1. Mihai Maciuca	MEBP Procurement and Contract Management Officer
2. Alexandru Ursul	MEBP Project Manager

Background:

On 12 November 2015 UNDP Moldova issued an Invitation to Bid for the Construction of biomass heating systems in Congaz, Cazaclia (district Taraclia) and Causeni (Lot 1), Taraclia, Corten, Albota de Jos, Sofievca and Ciumai (district Taraclia) (Lot 2). The purpose of the Pre-bidding Conference is to clarify some aspects related to the procurement procedures as well as various technical aspects of the requirements

The deadline for submission of bids is 04 December 2015, 11:00 local time. The bids will be opened on 04 December 2015, 12:00, in the presence of bidders who choose to attend the bid opening.

According to the solicitation documents the bidders shall submit their bids for the construction of biomass heating systems in the 8 communities, grouped in 2 lots.

A general presentation of the requirements was given with the following aspects being highlighted in particular:

- Site Visits will be conducted on 24 November, following the schedule in the Data Sheet;
- Bidders are required to submit Bid Security in the amount of 7,000 USD per Lot following the template included in the ITB. The selected contractor will be required to provide a Performance Security in an amount of 10% of contract.
- Bidders have the possibility to apply for one single LOT or for both LOTs, depending on their technical and financial capacity and their readiness to meet the specified deadlines. Contracts will be awarded for full Lots only, and in case a bidder does not provide an offer for even one site of a Lot, its offer shall not be considered eligible for the given Lot.
- The term of the completion of all works by any future contractor is 150 calendar days, regardless of the number of lots awarded to that contractor.
- Although the Data Sheet specifies 60 days for the duration of contract, it was noted that the Schedule of Requirements stipulate maximum 150 days for the completion of works. The respective mistakes in Data Sheet shall be corrected in a subsequent amendment to the bidding documents.

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- Contracts shall not be awarded to the lowest priced bids, but to the bids offering the lowest life cycle cost of the installation, comprising the cost of works as well as Present Value of the fuel required for 10 years operation of the heating systems which depends on the burning efficiency of the offered boilers. The contract however will be signed on the cost of works alone.
- **BOQs must be presented only in the form of the excel files attached to the bidding documents (Annexes 1-8)** that contain all the formulas for the calculation of total offers. Bidders must only fill-in the unit prices in the excel files, all other fields are locked for editing. This measure is meant to streamline the evaluation and comparison of offers thus, any **modification or intentional unlocking of BOQs is prohibited**. Any attempt to modify the file structure may lead to the rejection of the bid. Original excel files with unit prices inserted will need to be provided upon opening of bids either by attaching them to the offer on CD or by submitting them by email thereon.
- Bidders may fill-in either the Romanian or the English version of the BOQs. If any discrepancy between the two versions of the documents will be observed, or in case any formula inconsistency will be detected, bidders should immediately inform UNDP about the issue and not attempt to individually unlock and modify the files;
- The supplied boilers must be rendering the specified performance parameters using the test fuel specified in Section 3a: Schedule of Requirements and Technical Specifications, Table 2. In particular, the boilers must be operating efficiently on biomass fuel from agricultural wastes, more specifically - cereal straw and sunflower husks. The calorific value of the test fuel shall not exceed 15 MJ per kg;
- The boilers will mainly operate on pellets, however the boilers should be also capable to operate on briquettes as a back-up solution;
- All the offered biomass boilers must be manufactured in compliance with the EN 303-5:2012;
- The emissions levels must not be worse than Class 3 EN 303-5:2012 requirements and certified by an independent laboratory;
- If the emissions certification in the laboratory was obtained based on a test fuel of a different origin and calorific value than the one specified in the Schedule of Requirements, bidders must provide a written confirmation from the boiler manufacturer certifying the following:
 - The offered boilers are compatible with biomass fuel from agricultural wastes;
 - If using the specified type of fuel the emissions level will not be worse than the EN 303-5:2012 Class3 level;
 - The rated boiler efficiency and output capacity for the given boiler based on the specified test fuel;
- The general warranty period for the works is 3 years. However, all passive components of the boiler shall be covered by 5 years warranty;
- Upon the commissioning of works the contractors will need to engage an independent accredited laboratory to conduct flue gas pollutant emissions measurements and on-site boiler performance test in order to confirm the performance characteristics stated in the bid. In case the boilers will be unable to render the stated performance the contractor may be requested to substitute the boiler or seek for other types of remedies;
- Additionally, boilers shall be equipped with automatic burner cleaning system by mechanical means.

Given that the offers are voluminous and in order to streamline their processing, the following recommendations were given to the bidders on how the documents should be presented:

- Bidders should not include documents that are not required by the bidding documents such as: brochures and certificates for equipment that is not requested in the tender, contracts with previous clients, works completion certificates from previous assignments, integral quality assurance manuals;

- If bids are submitted in hard copy, documents should be preferably compiled in a ring-binding folder in the required order. Papers should not be additionally stapled or otherwise knitted together in the folder.

Questions and answers:

Q: Traditionally on the local market, the BOQs provide separate sub-compartments for calculation of overheads, transportation costs, etc. that are not shown in your BOQs. How to proceed with these categories of costs?

A: These categories of costs should be integrated in the individual unit prices in each item of the BOQs and must not be shown as separate items.

Q: in case of any divergences contradictions between the drawings and the BOQs, which document prevails?

A: In such cases, the BOQs will prevail over the drawings.

Q: What happens if after installation the boilers do not conform to stated performance specifications?

A: Upon commissioning of works the contractors will be required to employ an independent laboratory to measure the performance of installed boilers and to determine their compliance to required specifications. The test shall be done based on the test fuel specified in the schedule of requirements, not exceeding 15 MJ/kg. If upon commissioning the boilers will not render the necessary output characteristics, UNDP reserves the right to request the boiler replacement or to request remedies that would compensate the difference between the stated and actual performance output. In this context the bidders assume all the risks associated with the performance of the proposed boilers.