

BID DESCRIPTION

“Investigation on security specifications of Smart House in Asia”

The public tender shall be implemented in the following manner.

1. Competitive Bidding Items

- (1) Date of Public Notice: August 29, 2014
- (2) Work Contents and Others: as shown in the attached specifications
- (3) Implementation Deadline: as shown in the attached specifications
- (4) Evaluation method:

Bidders will be evaluated comprehensively, based on the bidders' documents described in “5. Submittals” (hereinafter described as “Submittals”). The bidder who will be given highest marks will be selected as the successful bidder.

2. Qualifications of Competitive Bidding Participants

Bidders should meet six requirements below:

- (1) Parties who have the strong relation with the authority or the utility in Malaysia before they take bids.
- (2) Parties who have the tangible relation with ECHONET Consortium and HEMS Interoperability Test Center in JAPAN.
- (3) Parties who have the capability of investigation on security specifications which complies with the Asian communication environment. (Parties who have a good track record in the similar investigation.)
- (4) Parties who filed a petition for protection under the Corporate Reorganization Act (Act No.154 of 2002) or any equivalent in foreign countries and the court ordered commencement of reorganization proceedings in accordance with the Act.
- (5) Parties who filed a petition for protection under the Civil Rehabilitation Act (Act No.225 of 2002) or any equivalent act in foreign countries, and the court ordered commencement of rehabilitation proceedings in accordance with the Act.
- (6) Parties intending to participate in the bidding and having any of the relationships that come under the following standards (except for the case where all parties meeting the standards are not representatives of a joint-venture group but its members):

1) Capital relations

Two parties that come under either of the following cases; however, this shall not apply to the case where subsidiaries or one of the subsidiaries is undergoing reorganization or rehabilitation:

- (a) A parent company and a subsidiary company

(b) Subsidiary companies of the same parent company

2) Personal relationship

Two parties that fall under either of the following; however, for item a), this shall not apply to the case where one subsidiary is undergoing reorganization or rehabilitation:

(a) The executive of one company also holds an executive post in the other.

(b) The executive of one company also serves as a trustee in the other.

3) Other cases where the propriety of the bidding process is deemed impaired.

3. Bidder's Obligations

(1) Bidders must submit the Submittals before the following deadline.

(2) When the Institute requests bidders for an explanation of the submittal during the period until the day preceding day bid opening, bidders must respond to such request.

(3) When withdrawing from bidding, bidders must submit withdrawal notices to IAE using the form attached.

4. Briefing Session about Bidding

We don't have any briefing sessions about bidding.

5. Submittals

(1) Bid forms (The bidder must describe its own bid price on the attached bid form (Form 1). The Japanese bidder must describe its own net price which does not involve the consumption tax nor local consumption tax.)

(2) Documents explaining all the requirements on "**2. Qualifications of Competitive Bidding Participants**" (Free form)

(3) Implementation plan for "**3. Content of implementation**" of **SPECIFICATIONS** (Free form)

6. Time and Place for Submitting Proposals, Bid Forms, etc.

(1) Time for Submission

17:00 of September 10, 2014

(2) Place for submission

Ms. Maruyama or Mr. Okamura

Contact Group

The Institute of Applied Energy

6F, Shimbashi SY Bldg.

14-2 Nishi-Shimbashi 1-Chome, Minato-ku, Tokyo

105-0003 Japan

Tel: +81-3-3508-8891

(3) Submission Method

Upon submission, the bid form shall be submitted in a sealed envelope and the name of

the bidder, and name of the bid item displayed on the outside of the envelope, printed on both sides of A4 printing paper and one copy contained in an electronic medium (that clearly describes the name of the bidder, and name of the bid item) shall be delivered in person to the person in charge. If it is difficult to submit them in person before the bid deadline due to unavoidable circumstances, submissions via mail must arrive before the bid deadline.

7. Details of Selection of a Successful Bidder

After the deadline for bidding, bids shall be opened in the presence of the inquiry committee whose members are the Institute employees who are not involved in the bidding process to select a successful bidder, based on the following procedure.

After opening them, the committee will evaluate (1) "2. Qualifications of Competitive Bidding Participants" and (2) the implementation plan required to show in the "3. Contents of Implementation" of the Specifications. The inquiry committee will request the presentations and Q&A sessions regarding the above two to the bidders. The bidders in the remote places can perform presentations and Q&A by using the videoconferencing system. The bidder's presentations and Q&A will be done in the afternoon of September 11 and the detail of the time will be soon announced only to the bidders who bid within the limit of the budget after we open the bids.

The successful bidder will be selected, based on the bid price and the inquiry committee's evaluation.

After the selection, we will promptly inform the successful bidder of the outcome.

Additionally, the bidder should consider in the following.

(1) When the price submitted by the bidder, who is determined to be the successful bidder, is low but there are concerns that said bidder may not properly perform the contract contents at the price or might contravene the principles of fair trade, the validity of the bid price shall be investigated even though bids were opened in the prescribed manner. Similarly, when the possibility exists that the proposed "worker hours" and "total labor costs" stated by the bidder are inadequate, the validity of the unit labor price shall be investigated.

(2) If the investigations specified in the previous paragraph, (2), lead to the conclusion that there are concerns that said party will not properly perform the contents of the contract, or it is deemed that concluding a contract with said party might contravene the principles of fair trade and would be entirely inappropriate, the bidder may be excluded from the bid.

(3) When the bids are opened and none of the bidders have submitted bids within the predetermined price range, the Institute may re-tender the project and inform the bidders of the re-tender.

(4) When two or more bidders have the same highest mark and are eligible to be the successful bidder, the Institute shall determine the successful bidder by lot. If any of said

two parties are absent at the bid opening, the Institute can have their lots drawn by a third party, such as an employee of the Institute, who is not involved in the bidding process.

8. Other Items

(1) Language and currency used in the contract procedure:

Japanese (*2), Japanese Yen

(*2)As a general rule, the agreement signed with the successful bidder is the one attached “Draft of Japanese Standard contract agreement.”

(2) Bidding and contract deposits: Fully exempted

(3) Invalidation of bids

Bid forms submitted by parties that do not have the qualifications for participating in the bid specified in this public notice and that failed to fulfill the obligations of bidders, and bid forms violating the terms of bidding are deemed as invalid.

(4) Requirement for written contract: Required

(5)Announcement of the Successful Bidder

The Successful Bidder’s name will be announced officially on the homepage regarding the bid.

(6) Point of Contact for Questions regarding the Bid:

Please e-mail the address below if you have any questions regarding the bid. Please note that the questions and the answers by the Institute for them will be announced officially on the homepage regarding the bid.

m-nakamura@iae.or.jp

hasuike@iae.or.jp