

June 1, 2017

## **Bid Notice**

### **< RFP No. KARI-2017-0391 >**

Korea Aerospace Research Institute (KARI) invites sealed bid from eligible Bidders for the Contract for the Development of the XTX (X-band transmitter) and RF (Radio Frequency) Switch for the KPLO (Korea Pathfinder Lunar Orbiter).

The following is an outline of the requirements, so potential Bidders are requested to carefully review the following instructions and to submit their Proposals in accordance with the guidelines and requirements as contained in the RFP.

#### **1. Main Scope**

- Item: Development of the XTX (X-band transmitter) and RF (Radio Frequency) Switch for the KPLO (Korea Pathfinder Lunar Orbit).
- Estimated Budget: EUR 2,200,000
- Method of Contract: a limited competitive bid (Contract through Negotiation)

#### **2. Qualification of Bidder**

- Bidder shall be qualified under Article 12 (Requirement to Participate in Competitive Tender by Law) of the ENFORCEMENT DECREE OF THE ACT ON CONTRACTS TO WHICH THE STATE IS A PARTY.
- Bidder shall have direct knowledge and first-hand experience in design, manufacture, integration, qualification, production and test of X-band transmitter to be mounted on the satellite for space missions, for instance, LEO Satellite, GEO Satellite, or Lunar or Deep Space Pathfinder.
- Bidder shall be in possession of all the necessary licenses, in effect as of the Bid Closing Date, required for the development of the XTX as described in this RFP.
- The qualifying statement for the above requirements and supporting materials shall be provided in the Proposal and Additional qualifying evidence may be requested to substantiate Bidder's claim during the evaluation.

#### **3. Registration of Intent**

- Registration : Bidder who wants to attend this bidding shall provide the formal letter of intent including the bidder's qualification documents.
- Bidder shall inform KARI of its intent by a period of two (2) weeks (by June 15, 2017 18:00pm in Korean local time) from the address of this public notice. A registration of intent shall be made to the address indicated in the RFP by e-mail, post, courier or fax. If a Bidder fails to submit the formal letter of intent in time as above, it shall be regarded as non-participation.

#### **4. Distribution of RFP and Submittal of Proposal**

- Distribution of RFP: KARI will provide the RFP package to Bidder who submitted the formal letter of intent in time, and the Bidder shall inform KARI of the receipt of the RFP package within 24 hour after the receipt of the package.
- Bid Closing Date and Time: **July 11, 2017 15:00PM in Korean Local Time**

※ **The proposal submitted after the designated date and time shall be considered as invalid.**

- KARI will perform the price evaluation within two (2) weeks after the Bid Closing Date.
- Eight (8) proposals, one (1) price proposal, one (1) CD or USB and bid bond shall be hand-carried or sent via appropriate courier service to KARI personnel or his designee before the Bid Closing Date and Time. On submission of proposal by Bidder's deputy, one (1) power of attorney and a copy of his identification are required to be presented.
- The Bid currency is EURO (However, other currency can be allowed).
- The proposal shall be made in English or in Korean.

## **5. Bid Bond**

- Bidder shall establish a bid bond in favor of KARI before the Bid Closing Date and Time. The total amount of the bid bond shall be at least five percent (5%) of total bid price and shall be valid for six (6) months after Bid Closing Date.
- The currency of bid bond is EURO (However, other currency can be allowed).
- The Bid Bond shall be in the form of a surety bond issued by the Seoul Guarantee Insurance Company, in the form of an irrevocable standby letter of credit or bank guarantee by first class international bank, cash or other means of gurantee acceptable to KARI. In case of surety bond, it shall be advised through "the Seoul Guarantee Insurance Company". In case of cash, bank guarantee, or the irrevocable standby letter of credit, it shall be advised through "Woori Bank" (Daejeon Branch at 29 Munye-ro, Seo-gu, Daejeon, 35241 Korea, Tel:+82-42-488-9704, Ext.312, Fax:+82-505-003-0759). The bond shall be available by KARI's request on the Seoul Guarantee Insurance Company or by KARI's draft at sight drawn on the bank, accompanied by the statement of KARI stating that Bidder has refused to enter into a contract with the terms and conditions in the Requeste for Proposal as amended, if any, that Bidder has hindered the fair bidding by fraud or mispresentation, or that Bidder has withdrawn its Proposal after the Bid Closing Date.
- All of the bid bonds will be released promptly at the time of contract award by KARI without interest.

## **6. Nullification of Bid**

- This bidding may be nullified in accordance with Article 39(4) of ENFORCEMENT DECREE OF THE ACT ON CONTRACTS TO WHICH THE STATE IS A PARTY and Article 44 of ENFORCEMENT RULE OF THE ACT ON CONTRACTS TO WHICH THE STATE IS A PARTY.

## **7. Evaluation of Proposal**

- **Evaluation of technical part: 80 point, evaluation of price: 20 point**
- Unless otherwise specified herein, any necessary standards and procedures for the execution of the Contract shall be in accordance with the "Standards of Execution of Contract by Negotiation" (the Ministry of Strategy and Finance's established rules on contracts) and the RFP.
- According to the "Standards of Execution of Contract by Negotiation" and the RFP, both technical part and price part are evaluated. Through the evaluation of technical proposal, **a Bidder who gets score exceeding eighty five percent (85%) of score in technical part will be selected as Qualified Bidder**. After the evaluation of technical proposal, the Qualified Bidders shall be evaluated by price part. And then, the Qualified Bidder' technical part evaluation score and bidding price evaluation score are put together. **Top scorer will be the Successful Bidder and the Qualified Bidders' rank will be decided in accordance with the ranking of total score** (if the total score is the same, the Bidder with higher score in technical part is preferred to others).
- The Qualified Bidders may attend the evaluation of price proposal on the date and time informed by e-mail and in case a deputy who is designated by Qualified Bidder attends above process, he or she shall submit a power of attorney letter signed by Qualified Bidder and his/her certified identification to KARI. If Qualified Bidders or any deputy can not attend the evaluation of price proposal, a KARI's employee who is not

connected to this bidding will attend and monitor the evaluation of price proposal.

※ **Currency shall be applied to the 1<sup>st</sup> basic exchange rate of KEB Hana Bank on the date of price evaluation.**

## 8. Remarks

- The Bidder shall have a full understanding of all matters necessary for this Bidding including the RFP prior to making a bid and shall be responsible for any and all disadvantages arising from insufficient understanding of matters necessary for this Bidding.
- Bidder shall prepare the Proposal in truth. In case that any content of the Proposal is founded to be false later, KARI may terminate or cancel the Contract even after the Contract is concluded.
- All documents submitted in response to the RFP including the Proposal for this Bidding shall not be returned.
- All expenses incurred by Bidder in connection with its Proposal for this Bidding are for its own account and KARI will not disclose the evaluation result of Bidder's Proposal.
- If any Bidder is bankrupted or insolvent as of the date of this bid notice, such Bidder shall not be allowed to participate in this Bidding.
- Bidders are required to keep confidential any data and information acquired in the Contract award. If any Bidder violates it, such Bidder may assume civil and criminal liability, sanction for inappropriate business entity, and other disadvantages (such as penalty for security violation, subtraction of evaluation scores in future biddings, etc.).
- The RFP and Contract shall be construed in accordance with and governed by the laws of the Republic of Korea.

## 9. Point of Contact for Bidding

| Contractual matters   | Technical matters  |
|---|--|
| Procurement Team<br>Korea Aerospace Research Institute<br>169-84 Gwahak-ro, Yuseong-gu,<br>Daejeon, 34133, Korea<br><br>Attn. : Mr. Won-Suk LEE<br>Tel. : +82-42-860-2406, Fax : +82-42-860-2666<br>e-mail : wsl@kari.re.kr | Payload Electronic Team<br>Korea Aerospace Research Institute<br>169-84 Gwahak-ro, Yuseong-gu,<br>Daejeon, 34133, Korea<br><br>Attn. : Dr. Hyeon Cheol LEE<br>Tel : +82-42-860-2893, Fax : +82-42-860-2560<br>e-mail : hlee@kari.re.kr |

**For further details, please refer to the RFP Documents**