

September 24, 2019

Bid Notice

< RFP No. KARI-2019-0371 >

Korea Aerospace Research Institute (KARI) invites sealed bid from eligible Bidders for Technical Services for KPLO Dynamic Modeling and Controller Design.

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

- Purpose: KARI seeks best qualified bidders who provide Technical Services for KPLO Dynamic Modeling and Controller Design.
- Item: Technical Services for KPLO Dynamic Modeling and Controller Design
- Estimated Budget: EUR 290,000
- Method of Contract: a limited competitive bid (Contract through Negotiation)

2. Qualification of Bidder

- Bidder shall have direct knowledge and experience in both Dynamic Modeling and Controller Design and there shall be more than one (1) relevant system in operation at present.
- Bidder shall be in possession of the all the necessary licenses, in effect as of the Bid Closing Date, required for the technical service of Dynamic Modeling and Controller Design as described in the RFP.
- The qualifying statement for the above requirements and supporting materials shall be provided in the Proposal. Additional qualifying evidence may be requested to substantiate Bidder's claim during the evaluation.
- The qualification of the Bidders is solely at the proposal evaluation committee's discretion, and any Bidders shall not raise any objection regarding the proposal evaluation committee's decision thereupon.

3. Registration of Intent

- Registration: submittal by formal letter of intent
- Bidder shall inform KARI of its intent by a period of one (1) weeks (by October 1, 2019 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.

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 twenty four (24) hour after the receipt of the package.
- Bid Closing Date and Time: October 7, 2019 14:00 Korean Local Time
 - ※ The proposal submitted after the designated date and time shall be considered as invalid.
- Six (6) proposals(one original and 6 copies), two (2) price proposal, two (2) sets of 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 EUR (However, other currency can be allowed).
- The proposal shall be made in English.

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 EUR (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 guarantee 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 misrepresentation, or that Bidder has withdrawn its Proposal after the Bid Closing Date.**
- The establishment method and return of Bid Bond shall refer to the Article 7 Bid Bind in the RFP.

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 Bidders' 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 cannot 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 1st 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 Korea Aerospace Research Institute 169-84 Gwahak-ro, Yuseong-gu, Daejeon, 34133, Korea Attn. : Mr. Sean KIM (Young-Taek KIM) Tel. : +82-42-860-2613, Fax : +82-42-860-2666 e-mail : kimyt@kari.re.kr	Lunar Exploration Program Office Korea Aerospace Research Institute 169-84 Gwahak-ro, Yuseong-gu, Daejeon, 34133, Korea Attn. : Mr. Moon-Jin JEON Tel : +82-42-870-3772, Fax : +82-42-870-3761 e-mail : mjjeon@kari.re.kr

For further details, please refer to the RFP Documents