

September 23, 2019

Bid Notice

< RFP No. KARI-2019-0369 >

Korea Aerospace Research Institute (KARI) invites sealed bid from eligible Bidders for the Contract for Design for SLM (Selective Laser Melting) manufacturing of a combustion chamber, and Fabrication of chamber subcomponents by using the SLM process.

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 Item Requirements.

1. Main Scope

- Item: Design for SLM (Selective Laser Melting) manufacturing of a combustion chamber, and Fabrication of chamber subcomponents by using the SLM process
- Quantity: For the details, please refer to the Item Requirements
- Contract Period: December 23, 2019 at the latest from the Effective Date of Contract.
- Estimated Budget: EUR 28,800.00
- Method of Contract: a competitive bid (the lowest bid price)

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.
- Bidders shall have knowledge and experience in designing, manufacturing, integrating, and testing of the for SLM (Selective Laser Melting) manufacturing of a combustion chamber, and Fabrication of chamber subcomponents by using the SLM process.
- Bidders shall be in possession of all the necessary licenses, in effect as of the Bid Closing Date, required for the development of the Automatic Monitoring and Detection System for RF Spectrum of LEO(Low earth orbit) satellites as described in this Item Requirements.
- 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 Bidders is solely the KARI evaluation committee's decision, and unsuccessful Bidders shall not raise any objection regarding the KARI evaluation committee's decision thereupon.

3. Submission of Proposal

- The proposal and Bid bond shall be hand-carried or sent via appropriate express courier to KARI personnel or his designee within the Bid Closing Date and Time. A deputy shall submit the power of attorney and a copy of his identification.
- The main bid currency is EUR but other currency could be accepted.
- 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 proposal shall be made in English or Korean

- Bid closing Date and Time: October 2, 2019 14:00 Korean Local Time
- Opening of Bid and Declaration of Successful Bid: October 2, 2019 15:00 Korean Local Time
- Bidders can attend the opening of Bid on the above date and time, in case a designee who has a power of attorney signed by Qualified Bidders attend above process, he or she shall submit a power of attorney letter and a certified identification to KARI.

4. 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 at least three (3) 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 by first class international bank, cash or other means of gurantee acceptable to KARI. 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](tel:+82-42-488-9704), (Ext.312), e-mail: the_banker@wooribank.com). 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 Request 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.
- All of the bid bonds will be released promptly at the time of contract award by KARI without interest.

5. 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.

6. Selection of Successful Bidder

- Currency shall be applied to the first notified EUR Exchange Rate of Korea Exchange Bank on the closing date within the estimated EUR project budget mentioned above, and a Successful Bidder will be selected by the lowest bid price.
- In case of equal price, a Successful Bidder shall be determined by means of drawing lots.

7. 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.).

8. Main Terms and Conditions

- Payment: the payment will be made by payment milestones (for instance, effective date of Contract, final inspection, etc.) as wire transfer net 30 days.
- Delivery: DDP KARI (INCOTERMS 2010)
- Warranty: one (1) year after acceptance by KARI
- Liquidated damages: late delivery at the rate zero point zero seven five percent (0.075%) of total Contract Price per day of delay, up to thirty percent (30%) of total Contract Price.

9. Specification

- Please refer to the Item Requirements attached.

10. 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. Ba-Ruem LEE Tel. : +82-42-860-2649, Fax : +82-42-860-2666 e-mail : brlee@kari.re.kr	Korea Aerospace Research Institute 169-84 Gwahak-ro, Yuseong-gu, Daejeon, 34133, Korea Attn. : Dr. Byoung-Jik Lim Tel : +82-42-860-2566 e-mail : tachyon@kari.re.kr

For further details, please refer to the Item Requirements Documents