

Notice of Intent to Certify Sole Source

To: Interested Parties

From: Ellen Swoger
CIO, Applications

Date: 2/13/2023

Re: Sole Source Certification Number 9551 Relisoft Software Upgrade and Maintenance

Contact Email Address: solesource@umc.edu

Sole Source Certification Award Details

Regarding UMMC Sole Source Certification Number 9551 for Relisoft Software Upgrade and Maintenance please be advised that UMMC intends to award the purchase of Relisoft Software Upgrade and Maintenance to Hottinger Bruel & Kjaer Inc. (HBK) as the sole source provider.

UMMC issues this notice in accordance with Mississippi state law, policy, and procedures for sole source procurements.

Sole Source Criteria

1. Where the compatibility of equipment, accessories, or replacement parts is the paramount consideration (and manufacturer is the sole supplier).
2. Where a sole supplier's item is needed for trial use or testing.
3. Where a sole supplier's item is to be required when no other item will service the needs of UMMC.

Schedule

Task	Date
First Advertisement Date	February 21, 2023
Second Advertisement Date	February 28, 2023
Response Deadline from Objectors	March 7, 2023, at 3:00 p.m. Central Time
Notice of Award/No Award Posted	Not before March 7, 2023

Project Details

1. Describe the commodity/service that the agency/institution is seeking to procure:

Reliasoft is a suite of software packages for conducting reliability engineering calculations. It provides the following functions: Performs accelerated lifetime testing analyses; Conducts degradation analyses; Handles left censored and right censored data; Runs Monte Carlo simulations for test planning; Analyzes block diagrams and fault trees where each of the components may contain any of the aforementioned analyses; Designs and analyzes Pareto screening experiments using Taguchi orthogonal arrays; Designs analyzes optimization experiments using central composite; Box-Behnken, and Taguchi robust designs.

2. Explain why the commodity/service is the only one (1) that can meet the needs of the agency/institution:

This software upgrade and maintenance will load and modify our previous work conducted using the same software suite. Its handling of censored data includes a proprietary Reliasoft Regression Method that yields more accurate results. Its block diagrams can include multiple simultaneous flows of different types of products and includes storage tanks for accumulated products. Only HBK can provide support for this existing software.

3. Explain why the source is the only person or entity that can provide the required commodity/service:

Hottinger Bruel & Kjaer (HBK) is the only supplier, support provider and distributor of ReliaSoft Master Suite software, which includes the *Accelerated Life Testing & Lambda Predict, Weibull++*, *BlockSim* & *RCM++*. See supporting letter from Hottinger Bruel & Kjaer Inc., Attachment A.

4. Explain why the amount to be expended for the commodity/service is reasonable:

The estimated amount to be expended is for the purchase of Relisoft Software Upgrade and Maintenance is **\$33,000.00 for three years**. Please be advised that UMMC will determine if additional enhancements, upgrades, support, or equipment are within scope during the certification period and may increase the spending authority accordingly. Should Hottinger Bruel & Kjaer Inc. change their name during this certification period, then UMMC will determine if a recertification is necessary. This amount is within the expected price range for these products

5. Describe the efforts that the agency/institution went through to obtain the best possible price for the commodity/service:

Pricing is compared against available market intelligence and identified discounts are pursued where applicable.

Submission Instructions and Format of Response from Objecting Parties

Interested parties who have reason to believe that Relisoft Software Upgrade and Maintenance (hereafter, "Products") should not be certified as a sole source should provide information in the Vendor Form for the State to use in determining whether or not to proceed with awarding the sole source to Hottinger Bruel & Kjaer Inc. The Vendor Form may be found at <http://www.dfa.state.ms.us/Purchasing/documents/ObjectiontoSoleSourceDetermination.pdf>.

Objections must include the certification in Attachment B.

Comments will be accepted at any time prior to Tuesday, March 7, 2023, at 3:00 p.m. (Central Time) to solesource@umc.edu. Responses may be delivered via email to solesource@umc.edu. UMMC WILL NOT BE RESPONSIBLE FOR DELAYS IN THE DELIVERY OF RESPONSES. It is solely the responsibility of the Interested Parties that responses reach UMMC on time. Responses received after the deadline and responses that lack all required information will be rejected. UMMC reserves the right to inspect Interested Party's commodity for comparison purposes.

If you have any questions concerning the information above or if we can be of further assistance, please contact solesource@umc.edu.

Attachment A: Vendor Correspondence
Attachment B: Objection Certification

Attachment B

SUBMITTED IN RESPONSE TO

Sole Source Certification No. SS9551

Accepted until Tuesday, March 7, 2023, at 3:00 p.m.

I certify that the information contained in this objection is true and accurate to the best of my knowledge. I understand that UMMC will investigate all statements made in this objection and that any false or misleading information provided may result in adverse action.

Objector Name

Objector's title