

Notice of Intent to Certify Sole Source

To: Interested Parties

From: Dr. Paul Veregge
CIO/CMIO

Date: October 12, 2018

Re: Sole Source Certification Number **SS9105** for EBSD OIM Analysis

Contact Email Address: solesource@umc.edu

Sole Source Certification Award Details

Regarding UMMC Sole Source Certification Number **SS9105** for EBSD OIM Analysis, please be advised that UMMC intends to award the purchase of the EBSD OIM Analysis to EDAX, Inc. as the sole source provider of the EBSD OIM Analysis.

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	October 17, 2018
Second Advertisement Date	October 24, 2018
Response Deadline from Objectors	October 31, 2018, at 3:00 p.m. Central Time
Notice of Award/No Award Posted	Not before October 31, 2018

Project Details

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

To upgrade the EBSD OIM analysis software from the currently installed version 7 to version 8. The EDAX OIM analysis software package processes the output data from UMMC's current EBSD/EDS EDAX TEAM data collection software. The OIM analysis upgrade will also add Neighbor Pattern Averaging and Rescanning (NPAR) indexing functionality to the OIM analysis software, which is only available with version 8.

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

The OIM Version 8 and NPAR upgrade will add additional features of NPAR processing and anti-grain analysis. NPAR processing is known to improve the indexing from higher noise scans and scans on non-conductive samples. Anti-grain analysis is known to improve assessment of porosity or amorphous phases within the EBSD scans. The NPAR and anti-grain analysis additions are anticipated to improve the EBSD indexing on titanium oxide and zirconia ceramics and enhance the internal porosity analysis of additively manufactured metallic materials currently being researched in our department.

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

NPAR re-indexing technology is patented and was developed by EDAX, Inc. NPAR re-indexing functionality is only available in conjunction with the OIM version 8 analysis software package and is only sold through EDAX, Inc. EBSD OIM analysis and NPAR can only be purchased directly from EDAX, Inc..

They are not available from any other distributor. See supporting letter from **EDAX, 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 the EBSD OIM analysis and NPAR is **\$8,000.00**. 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:

Through market intelligence, UMMC was able to negotiate best pricing for these products. All applicable discounts were explored and applied.

Submission Instructions and Format of Response from Objecting Parties

Interested parties who have reason to believe that the **EBSD OIM analysis and NPAR** software, (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 **EDAX, 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 **Wednesday, October 31, 2018, 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. SS9105
Accepted until Friday, October 31, 2018, 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

Date