ITS Mississippi Department of
Information Technology Services

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Craig P. Orgeron, CPM, Ph.D., Executive Director

Notice of Intent to Certify Sole Source

To: Interested Parties

From: Craig P. Orgeron, CPM, Ph.D.

CC: ITS Project Number 49179

Date: August 12, 2025

Re: Sole Source Certification Number 4719 to provide geospatial imagery analysis licenses and maintenance for the Mississippi Institutions of Higher Learning (IHL)

Contact Name: Denetta Durr

Contact Phone Number: 601-432-8022

Contact E-mail Address: Denetta.Durr@its.ms.gov

Sole Source Certification Award Details

Regarding Information Technology Services (ITS) Sole Source Certification Number 4719 for the Mississippi Institutions of Higher Learning (IHL), please be advised that ITS intends to award NV5 Geospatial Solutions, Inc., as the sole source provider of geospatial imagery analysis licenses and maintenance through August 31, 2028, in an amount not to exceed $60,585.00. Please be advised that ITS will determine if additional licenses, enhancements, upgrades, and support are within scope during the certification period and may increase the spending authority accordingly. Should NV5 Geospatial Solutions, Inc. change their name during this certification period, then ITS will determine if a recertification is necessary. For an explanation regarding Mississippi state law, policy and procedures for sole source procurements, refer to Attachment B: Sole Source Procurement Overview.

Sole Source Criteria

1. The product or services being purchased must perform a function for which no other product or source of services exist:

   Environment for Visualizing Images (ENVI) analysis software is used by GIS professionals, remote sensing scientists, and image analysts to extract meaningful information from imagery to make better decisions. ENVI is a complete visualization software package used not only in GIS and remote sensing but heavily utilized in the medical field for the manipulation of MRIs, thin sectioning, and other medical imagery analysis. ENVI can be deployed and accessed from the desktop, in the cloud, and on mobile devices. The software can be customized through an API to meet specific project requirements. IDL delivers advanced image processing, interactive 2D and 3D graphics, integrated mathematics and statistics, flexible data I/O, a cross-platform GUI toolkit, and versatile program linking tools. NV5

Geospatial Solutions, Inc. is the only vendor that offers a state-wide campus license agreement for these products.

2. The purchaser must be able to show specific business objectives that can be met only through the unique product or services:

   The Institutions of Higher Learning (IHL) site license allows for the full use of the ENVI software at each of the Mississippi Research Consortium (MRC) campuses for educational and research purposes. Each college in the MRC (Mississippi State University, Jackson State University, University of Mississippi, and University of Southern Mississippi) has a campus coordinator that oversees the installation of software on the respective campuses as well as assigned campuses not in the MRC, such as community colleges. The software is provided to faculty, staff, and students as part of current and future curriculums as well as use in research projects. These projects bring considerable funds into the universities that help provide resources for departments and real-world experience to students.

3. The product or services must be available only from the manufacturer and not through resellers who could submit competitive pricing for the product or services:

   NV5 Geospatial Solutions, Inc. (NV5GSI) is the exclusive manufacturer, developer, direct sales channel, and distributor for IDL, ENVI, ENVI Engine, IDL Engine, Geospatial Services Framework (GSF), Jagwire, and Multiplayer software in the United States. NV5GSI is the sole source supplier for these software products in the United States and Canada, and utilizes no other authorized third-party distributors, resellers, or agents. The Vendor's sole source certification letter is included as Attachment A.

Schedule

Task	Date
First Advertisement Date	08/12/25
Second Advertisement Date	08/19/25
Response Deadline From Objectors	08/26/25 at 3:00 P.M. Central Time
Notice of Award/No Award Posted	Not before 08/27/25

Project Details

This software was originally purchased in 1999 by the Institutions of Higher Learning without the involvement of ITS. IHL then executed an Agreement with Research Systems, Inc., a subsidiary of ITT Industries, in 2005 to replace the original Agreement. IHL had been renewing the maintenance for this software annually since 2009. In 2011, ITT Visual Information Solutions, Inc. changed its name to Exelis Visual Information Solutions, Inc. In January 2018, Exelis Visual Information Solutions, Inc. changed its corporate name to Harris Geospatial Solutions, Inc. In July 2019, ITS began issuing Notice of Intents to Certify Sole Source to certify Harris Geospatial Solutions as the sole source provider of the educational site licenses and maintenance of Environment for Visualizing Images (ENVI) Software + IDL Academic Campus and ENVI Atmospheric Correction Module. No objections have been received and the total spend to date since 2019 is $120,954.00. In 2023, Harris Geospatial Solutions was acquired by NV5.

Submission Instructions and Format of Response from Objecting Parties

Interested parties who have reason to believe that the geospatial imagery analysis licenses and maintenance should not be certified as a sole source should provide information in the following format for the state to use in determining whether or not to proceed with awarding the Sole Source contract to NV5 Geospatial Solutions, Inc.

     1.1   Interested Party Information

         1.1.1   Contact Name, Phone Number and email address

         1.1.2   Company Website URL, if applicable

     1.2   Objection to Sole Source Certification

         1.2.1   Interested parties must present specific objections to the Sole Source certification using the criteria listed above.

         1.2.2   A statement regarding the Interested Party's capabilities as related to this Sole Source Certification Request.

     1.3   Comments will be accepted at any time prior to Tuesday, August 26, 2025, at 3:00 p.m. (Central Time) to Denetta Durr at denetta.durr@its.ms.gov or at the Mississippi Department of Information Technology Services, 3771 Eastwood Drive, Jackson, Mississippi 39211. Responses may be delivered by hand, via regular mail, overnight delivery, e-mail or by fax. Fax number is (601) 713-6380. ITS WILL NOT BE RESPONSIBLE FOR DELAYS IN THE DELIVERY OF RESPONSES. It is solely the responsibility of the Interested Parties that responses reach ITS on time. Interested Parties may contact Denetta Durr to verify the receipt of their Responses. Responses received after the deadline will be rejected.

     1.4   Interested Party responses should include the following information:

SUBMITTED IN RESPONSE TO
Sole Source Certification No. 4719-49179
Accepted until August 26, 2025 @ 3:00 p.m.,
ATTENTION: Denetta Durr

If you have any questions concerning the information above or if we can be of further assistance, please contact Denetta Durr at 601-432-8022 or via email at denetta.durr@its.ms.gov.

Attachment A: Vendor Correspondence
Attachment B: Sole Source Procurement Overview

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GEOSPATIAL

NV5 Geospatial Solutions Inc.
385 Interlocken Crescent, Ste 300
Broomfield, Colorado 80021
Phone: (303) 786-9900

January 1st, 2025

Re: Sole Source Supplier Statement

To Whom It May Concern:

NV5 Geospatial Solutions, Inc. ("NV5GSI"), located in Broomfield, Colorado USA, is the exclusive manufacturer, developer, direct sales channel and distributor for IDL®, ENVI®, ENVI Engine, IDL Engine, Geospatial Services Framework (GSF), Jagwire™, and Multiplayer software in the United States, United States Territories, and Canada. NV5GSI is also the exclusive direct sales channel and distributor for SARscape in the United States, United States Territories, and Canada. NV5GSI is the sole source supplier for these software products in the United States and Canada, and utilizes no other authorized third-party distributors, resellers, or agents.

NV5GSI is also the sole provider of endorsed training services for our software products; whether in classroom training courses designed and instructed by subject matter experts, or custom developed learning opportunities offered via onsite training classes built to meet the unique needs of your organization. Either way, our training services take your ENVI and IDL skills to the next level.

IDL is the leading software platform for data analysis, visualization, and cross-platform application development. IDL's features include advanced image processing, interactive 2D and 3D graphics, integrated mathematics and statistics, flexible data I/O, a cross-platform GUI toolkit, and versatile program linking tools.

ENVI is a state-of-the-art image processing application designed to provide comprehensive image processing, exploitation and analysis of satellite and airborne remote sensing data.

ENVI Engine is a cloud-based image analysis solution that allows users to create, publish, and deploy advanced ENVI image and data analytics to any existing enterprise infrastructure.

Jagwire is a web-enabled geospatial data management system that delivers rapid access to mission-critical geospatial intelligence data through advanced data processing, filtering, and discoverability capabilities. Jagwire provides answers not only to "what", but also to "where" and "when" by enabling users to search data based on geo-location, time, and any associated metadata.

Please contact NV5 Geospatial Solutions, Inc. if you have any questions.

Kind regards,

Joey Griebel

Joey Griebel
Sales Manager
NV5 Geospatial Solutions, Inc.

Attachment B

The acquisition of information technology for all state agencies and institutions of higher learning (IHLs) is within the scope of the ITS law, found in Mississippi Code Section 25-53-1, et seq., and the policies and procedures established in accordance with this statute, found in the ITS Procurement Handbook posted on the ITS website (www.its.ms.gov).

ITS enabling legislation requires that information technology hardware, software and services be acquired in a manner that insures the maximum of competition among all manufacturers and suppliers of such equipment and services. Accordingly, ITS promotes full and open competition through the issuance of open specifications and the objective evaluation of Interested Party proposals to determine the lowest and best offering to meet an agency's or public university's business requirements. True competition protects the integrity and credibility of purchasing in the public sector and is essential in providing best value and adequate contractual protection for the purchasing entity. In certain limited situations, information technology acquisitions may be sole-sourced.

ITS utilizes the provisions of Public Purchasing Law for Sole Source and Emergency procurements of information technology. Mississippi Public Purchasing Law (Mississippi Code Section 31-7-13) specifies that noncompetitive items available from one source only be exempted from bid requirements (sole-sourced). ITS statute, in Section 25-53-5 (p), permits ITS to utilize provisions in Public Purchasing Law or regulations, when applicable.

Per Public Purchasing law, acquisitions must meet the following criteria to be authorized as sole source:

1.   The product or services being purchased must perform a function for which no other product or source of services exists,

2.   The purchaser must be able to show specific business objectives that can be met only through the unique product or services, AND

3.   The product or services must be available only from the manufacturer and NOT through resellers who could submit competitive pricing for the product or services. The vendor's correspondence regarding this criterion for this project is included as Attachment A.

By policy as documented in the ITS Procurement Handbook, acquisitions of IT services must include the following information to be authorized as sole source:

1.   An explanation about why the amount to be expended is reasonable, and

2.   An explanation regarding the efforts by the purchaser to obtain the best possible price.

For state agencies, approval of all technology purchases with a lifecycle cost of $5,000 or less, including sole source purchases, has been delegated to the agency. The ITS Procurement Limits Policies for Agencies (a section in the ITS Procurement Handbook) require a minimum of two competitive written bids or proposals for technology purchases with a lifecycle cost over $5,000 but not over $75,000 (not over $25,000 for projects funded by the American Recovery and Reinvestment Act). Since, for single source items, the procuring agency will be unable to obtain two written bids, ITS must certify all sole source acquisitions of information technology with a lifecycle cost greater than $5,000.

Institutions of Higher Learning (IHLs) or public universities have been delegated the authority to certify sole source procurements up to $250,000 lifecycle cost under the ITS Procurement Limits Policies for IHLs (a section in the ITS Procurement Handbook). For the certification of sole source procurements delegated to the CIOs at public universities, the public university must follow ITS' Sole Source Procedure, including advertisement of the intent to award as sole source. Institutions certifying a sole source purchase must ensure the criteria listed above are met and documented in writing by the institution and the Interested Party prior to certifying a product or service as sole source. Sole source documentation must be reviewed and approved by the IHL's CIO for any sole-source certification above $5,000. All sole source documentation should be retained in the public university's procurement file. Sole source requests above $250,000 lifecycle cost require ITS approval.

Other than the delegations outlined above, all sole source technology procurements must be certified by ITS.

ITS thoroughly reviews Sole Source Certification Requests, determining if competing products and/or services exist. If so, ITS conducts a competitive procurement. If ITS' review confirms the sole source, then a Sole Source advertisement is issued, giving other Interested Parties an opportunity to identify competing products and/or services. Based upon the results of the Sole Source advertisement, ITS will either certify the request as a sole source or conduct a competitive procurement.