

JUSTIFICATION AND APPROVAL
FOR A LIMITED SOURCE AWARD UNDER A FEDERAL SUPPLY SCHEDULE

1. Agency and Contracting Activity

Agency:	Department of Veterans Affairs (VA)
Contracting Activity:	Office of Acquisition Operations Strategic Acquisition Center- Frederick (SAC-F) 321 Ballenger Center Drive, Suite 125 Frederick, MD 2170

2. Description of Action: The proposed action is for a base plus four one year options (FFP) order issued against the General Schedule Administration (GSA) Federal Supply Schedules (FSS) for the purchase of Environmental Systems Research Institute Inc. (ESRI) ArcGIS mapping online software keys, bug fixes, and support for the Office of Policy and Planning (OPP). The period of performance for this order will be September 30, 2016 through August 31, 2021.

3. Description of the Supplies or Services: This procurement is for the purchase of the annual ESRI ArcGIS mapping online software licenses and community analysts support on existing ESRI ArcGIS mapping tool used in conjunction with VA's Geographic Information System (GIS) Program. The GIS Program is an enterprise effort that collects and utilizes geospatial data for long term capital planning for construction, facility and real property management as well as for preparing to respond to emergencies. Within the department, VA has existing ESRI online mapping deployed and VA OPP is using this software since 2000. This requirement intends to ensure that there is no lapse in the mapping software tool and the community of analyst support. The total estimated price of the proposed action is [REDACTED] for the base period and [REDACTED] overall, including the 4 option periods.

4. Authority: The statutory Authority of the Multiple Award Schedule Program, Title III of the Federal Property and Administrative Services Act of 1949 (41 USC 251, et seq.); Title 40 USC 501, Services for Executive Agencies; and Section 803 of the National Defense Authorization Act of 2002 (PL 107-107) and implemented by FAR 8.405-6. Only one source is capable of providing the supplies or services required at the level of quality required because the supplies or services are unique or highly specialized; (FAR 8.405-6(a)(1)(i)(B)).

5. Rationale Supporting Use of Authority Cited Above: Based on extensive market research, as detailed in paragraph 8 of this document, it was determined that only one source is capable of providing the supplies required at the level of quality required because ESRI mapping services is proprietary in nature and no other source has the ability to provide the aforementioned services and support.

Therefore, it was determined that no competition is practical for this requirement. VA OPP has used the ESRI online mapping software since 2000 and all of VA's maps and geospatial data have been created with this software. In addition, VA needs to conduct predictive analysis, damage assessment, risk assessment, and vulnerability assessment of critical infrastructure and key resources. The ESRI products are the only solution that meets VA's needs for modeling and reporting damage assessments with critical geospatial information, while also interacting with the ArcGIS desktop software already installed. In the event of a national disaster that includes loss of facilities and a high rate of injuries, VA must be prepared to respond to such a national crisis and provide estimates of employee accountability.

Furthermore, VA has requirements for national stockpiling of medical supplies across the continental United States to counter potential weapons of mass destruction (WMD) attacks. These activities require close coordination and joint development of plans with federal and internal partners. These partners also utilize ESRI products as the backbone for their GIS enterprise architecture and data management which are key elements required for mission execution. Development of such plans requires system and data interoperability of underlying GIS systems and geodatabases.

Failure to renew the software licenses and analyst community support will result in an inability to continue current efforts such as the state summaries and SECVA toolkit which is currently in progress. Use of ESRI mapping online software is necessary to carry out the basic core functions of OPP. It is impossible to carry out geospatial analysis and produce geospatial products properly without it. Information gathered from the map products is used to support planning, policy development, and decision making in VA. ESRI online mapping software is proprietary in nature and no other source has the ability to provide the aforementioned maintenance support, product keys and bug fixes.

6. Efforts to Obtain Competition: Market Research did not yield any additional sources that can meet the Government's requirement for ESRI product keys, support, and bug fixes. There is no competition anticipated for this requirement. VIP was queried and sources sought sent to four (4) contractors who were identified by NAICS Code 511210 (Software Publishers). Market Research results, to include a pre-solicitation notice posted to FBO, for an identical requirement procured by the TAC, resulted in a solicitation posted to GSA FSS via FAR Part 8 Justification. Furthermore, the manufacturer stated ESRI product keys, support, and bug fixes are proprietary.

7. Actions to Increase Competition: The agency will continue to work with the program office to conduct additional market research so other possible

software maintenance solutions can be considered for future procurements. If there are changes in the market place, or if other products become available that would meet any future requirements, solicitations may utilize "brand name or equal" language if it is in the Government's best interest to do so.

8. Market Research: ESRI ArcGIS software is a proprietary product. As of January 20, 2016, ESRI confirmed that it is the only company that can provide online software with the corresponding upgrade, bug fixes, and technical software support for ESRI online software. In addition, they are the only company in compliance with VA's and Federal FEDRAMP certification requirements.

10. Technical and Requirements Certification: I certify that the supporting data under my cognizance, which are included in this justification, are accurate and complete to the best of my knowledge and belief.

Name: Cedric Austin Date: 8/17/2016
Title: Management Analyst Signature: Cedric Austin

11. Determination of Best Value: I hereby determine that the proposed contract action will represent the best value to the Government. GSA has already determined that the prices on the FSS contract are fair and reasonable. Additionally, price discounts will be sought.

Name: Procuring Contracting Officer Date: richelle.wright@va.gov
Signature: t@va.gov Digitally signed by richelle.wright@va.gov
DN: cn=richelle.wright@va.gov
Date: 2016.08.17 09:54:26 -0400

12. Procuring Contracting Officer Certification: **For a proposed order or BPA exceeding the simplified acquisition threshold but not exceeding \$650,000, the contracting officer's certification required by FAR 8.405-6(d)(1) will serve as approval.** I certify that this justification is accurate and complete to the best of my knowledge and belief. As this contract action does not exceed \$650,000, the certification below required by FAR 8.405-6(d)(1) serves as approval.

Name: Procuring Contracting Officer Date: richelle.wright@va.gov
Signature: ght@va.gov Digitally signed by richelle.wright@va.gov
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Date: 2016.08.17 09:54:52 -0400