

Sources Sought Notice

National Environmental Satellite, Data, and Information Service (NESDIS) Geostationary (GEO) Ground Sustainment Services (GGSS)

August 3, 2020



U.S. Department of Commerce (DOC)
National Oceanic and Atmospheric Administration (NOAA)
National Environmental Satellite, Data, and Information Service (NESDIS)

INTRODUCTION

SOURCES SOUGHT NOTICE (SSN) ONLY

This SSN is issued for information and market research planning purposes; it does not constitute a solicitation or a promise to issue a solicitation. Requests for a solicitation will not receive a response. Furthermore, those who respond to this SSN should not anticipate feedback with regards to its submission.

The National Oceanic and Atmospheric Administration (NOAA) is not seeking proposals at this time, but strictly the information requested, herein.

Not responding to this SSN does not preclude participation in any future solicitation.

The information provided in this SSN is subject to change and does not bind the Government to any future obligations. All submissions become the property of the Government, and will not be returned.

Any information that a respondent considers proprietary and/or copyright should be clearly marked as such.

SUMMARY OF SCOPE

The Department of Commerce (DOC) in conjunction with the National Oceanic Atmospheric Administration (NOAA) is seeking information on innovative and cost-effective approaches for long-term sustainment of the GOES-R Ground System and its subsequent migration to a services-based enterprise capability – Geostationary (GEO) Ground Sustainment Services (GGSS). The goal of the GGSS contract is to manage ongoing sustainment and to address obsolescence of existing hardware and software through the provision of any necessary hardware and software updates. It is expected that the GOES-R Ground System (GOES-R GS) will evolve to add cloud technologies and/or new mission support. Any new IT security requirements will need to be addressed. Engineering support to the GOES-R GS to support the GOES-U launch activities will be required. Finally, science algorithm support will be needed.

GOES-R GS Overview

The GOES-R GS currently operates the GOES-R Series spacecraft from three sites and two Operations Support Locations (OSLs); additional NESDIS missions may be added to the Ground-System (GS) in the future. The NOAA Satellite Operations Facility (NSOF), located in Suitland, MD, houses the primary Mission Management (MM), selected Product Generation (PG), and Product Distribution (PD) functions. A more detailed description of the GS is provided in GOES-R SSN GGSS Scope of Work that is attached to this SSN.

KEY ASSUMPTIONS AND RESPONSE INFORMATION

Period of Performance: 5 years – Government Fiscal Year (FY) 2023 – FY 2028

Locations:

Primary work locations are identified in the GOES-R SSN GGSS Scope of Work that is attached to this SSN.

NAICS and Size Standard:

The Government contemplates the use of the North American Industry Classification System (NAICS) code:

541511 – Custom Computer Programming Services, with the corresponding small business size standard of \$30.0 million.

This is an open Sources Sought for all interested parties regardless of size, small businesses are encouraged to respond. The Government accepts recommendations for alternative NAICS codes. If a recommendation is provided, please provide the rationale for any code applicable to the planned acquisition other than the NAICS code identified above.

Required Response Information:

Interested Contractors are required to provide the following information in response to this SSN announcement:

1. Company Name/Division, mailing address, e-mail address, telephone number, facsimile number, and website URL (if available).
2. A single Point-of-Contact name, title, telephone number, and e-mail address.
3. Data Universal Numbering System (DUNS), Commercial and Government Entity (CAGE) Code, Tax Identification Number (TIN), and company structure (Corporation, LLC, partnership, joint venture, etc.). Please note that companies must be registered in the System for Award Management (SAM) to be considered potential sources (<https://www.beta.sam.gov>).
4. Business Size (regardless of company size) and any socio-economic status, especially those qualified as one or more of the following:
 - a. Small Business.
 - b. 8(a) firm (must be certified by the U.S. Small Business Administration (SBA).
 - c. Small Disadvantaged Business (must be certified by the SBA).
 - d. Woman-Owned Small Business.
 - e. Economically Disadvantaged Woman-Owned Small Business.
 - f. HUBZone firm (must be certified by the (SBA).
 - g. Service-Disabled Veteran-Owned Small Business (must be listed in the VetBiz Vendor Information pages).
5. A Capability Statement outlining why the respondent believes its firm has the capability to meet all these requirements outlined within the Scope of Work.
6. Past Performance Experience related to this requirement.
7. Conflict of Interest: Please detail the extent to which the respondent is aware of any potential organizational conflict of interest issues related to this requirement.

8. Confirm Federal Information Security Management Act (FISMA) compliance - both the respondent's systems and data can be protected from security threats and vulnerabilities at "High" FISMA level of security categorization.
9. Confirm registration with the Software Engineering Institute (SEI) at Capability Maturity Model Integration (CMMI) Maturity Level 3 (or higher).

Response Format:

In order to better assist in the review of responses to this SSN, respondents are encouraged to prepare a capabilities statement that closely adheres to the following format:

The document format shall be either Microsoft Word (.doc or .docx) format, or Adobe Acrobat (.pdf) format that is searchable. Responses shall be prepared using 12 point font, 1-inch margins, and 8.5-inch by 11-inch paper and shall not exceed fifteen (15) pages in length, including images, data displays, charts, graphs, and tables.

SUBMISSION DEADLINE AND ADDITIONAL INFORMATION:

The responses received will assist the Government with identifying the number and nature of the entities that consider themselves feasible technical solution providers.

Respondents are encouraged to ensure that their responses are complete and address all items outlined within this SSN.

This SSN does not constitute a commitment, implied or otherwise, that a procurement action will be issued.

The Government will not be liable for or suffer any consequential damages for proprietary information not properly identified. Proprietary information will be safeguarded in accordance with the applicable Government regulations.

The Government is not obligated to respond to any submissions.

The Government is not obligated to review responses to this Sources Sought Notice received after the deadline

Each respondent, by submitting a response, agrees that any cost incurred by it in responding to this SSN, or in support of activities associated with this SSN, shall be the sole responsibility of the respondent. The Government will incur no obligations or liabilities whatsoever, to anyone, for any costs or expenses incurred by the respondent in responding to this SSN. This SSN is not a solicitation for a contract or grant award.

Response Submission Requirements and Deadline:

Responses to this SSN should be submitted via e-mail attachments, received no later than **05:00 PM EST, Monday 24 August 2020** to:

Contracting Officer: Audrey Hogg at NOAA.GGSS@noaa.gov

This SSN is not a solicitation for a contract or grant award, however, interested parties are advised to check Beta.Sam.gov for additional requests for information and updates.