

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION (JOFOC)
(In accordance with Federal Acquisition Regulation (FAR) 6.3 – Other than Full and Open Competition)

1. This document is a justification for other than full and open competition prepared by National Aeronautics and Space Administration (NASA) Goddard Space Flight Center (GSFC)

The procuring agency is the National Aeronautics and Space Administration (NASA) and the contracting activity is NASA's Goddard Space Flight Center (GSFC). Goddard Space Flight Center (GSFC) proposes to extend the current Multidisciplinary Engineering and Technology Services II (METS II) Bridge contract with ASRC Management Services, Inc. (ASRC) for two (2) months at no additional cost to the Government. The current METS II Bridge contract is scheduled to expire on September 30, 2015 and this extension will extend the period of performance to November 30, 2015. This document provides the justification for using other than full and open competition for this no cost extension.

2. The nature and/or description of the action being approved:

This justification provides the rationale for using other than full and open competition to award an extension to Contract NN14CR58C with ASRC for Multidisciplinary Engineering and Technology Services. The current METS II Bridge contract (NNG14CR58C) supports the Applied Engineering and Technology Directorate (AETD). The AETD comprises five engineering divisions: the Mechanical Systems Division (MSD), the Software Engineering Division (SED), the Instrument Systems and Technology Division (ISTD), the Electrical Engineering Division (EED), and the Mission Engineering and Systems Analysis Division (MESA). The METS II Bridge contract is a 5-year Cost Plus Fixed Fee (CPFF) Indefinite Delivery Indefinite Quantity (IDIQ) contract. The contract effective ordering period is from October 22, 2013 through September 30, 2015.

The METS II Bridge follow-on contract is being split into two (2) separate contracts; the Systems Engineering Advanced Services (SEAS) contract and the Technology and Integrated Discipline Services (TIDES) contract. Currently, proposals have been received for both of these procurements and the Source Evaluation Boards (SEB) are evaluating proposals. Proposals for SEAS were received on January 12, 2015 and proposals for TIDES were received on December 22, 2014. It is anticipated that both of these contracts will be awarded no later than September 15, 2015; however both contracts have a phase-in period of 45 days. Because the anticipated award date is on or about September 15, 2015 and the follow on contracts require a 45 day phase-in period a no cost extension to the METS II Bridge contract is necessary to avoid a break in mission critical services. The current METS II Bridge contract ceiling is \$150,040,000 and based on the Government's analysis on tasks issued to date and the contract burn rate it is not expected to reach the IDIQ ceiling prior to November 30, 2015. This contract extension will allow time to complete proposal evaluation and the 45 day phase-in period for the follow-on procurements.

This contract extension is also necessary to ensure program continuity and critical mission support, and to avoid significant technical impacts to GSFC's programs, such as the James Webb Space Telescope (JWST), the Magnetosphere Multi-scale Mission (MMS), the Global Precipitation Measurement (GPM) mission, the Geostationary Operational Environmental Satellites (GOES), the

Ice, Cloud, Land Elevation Satellite II (ICESat II)/Atlas mission, and the Mars Atmosphere Volatile Evolution (MAVEN), to name a few. These requirements depend on the in-depth knowledge of GSFC's systems, management structure, and personnel. An interruption and restart of those tasks with a new contractor that is unfamiliar with the GSFC environment and the specific requirements of the METS II Bridge contract would greatly jeopardize the success of GSFC's implementation of these critical and highly visible Agency programs. The engineering expertise and support in the formulation, design, development, non-flight fabrication, integration, test, verification, and operation of components, subsystems, systems, science instruments, and complete spacecraft that is provided to these projects is mission critical. The specific components, subsystems, systems, and science instruments are ultimately integrated into the spacecraft to form a science observatory. It is these observatories that are launched to fulfill the mission of the GSFC.

This bridge contract extension will allow for a continuation of existing work and for essential new work until the SEAS and TIDES competitive follow-on contracts are awarded. It is necessary in order to ensure program continuity and critical mission support, as well as to avoid significant adverse technical impacts to GSFC's programs.

3. Description of the supplies or services required, including an estimated value:

The scope of work for the existing contract requires the contractor to provide on/off-site engineering and related services to MESA, ISTD, EED, MSD, SED, and related organizations, as required, for the formulation, design, development, non-flight fabrication, integration, testing, verification, and operations of spaceflight and ground system hardware and software, including development and validation of new technologies to enable future space and science missions. The emphasis in engineering services will be in the areas of systems engineering, software engineering, information technology, and Guidance, Navigation and Control (GN&C) services.

To this end, the contractor shall provide multidisciplinary engineering services pursuant to task orders issued by the Contracting Officer. These services shall include the personnel, facilities, and materials, unless otherwise provided by the Government, to accomplish the tasks.

4. Statutory authority permitting other than full and open competition:

The statutory authority permitting other than full and open completion is 10 U.S.C. 2304(c)(1), as implemented by Federal Acquisition Regulation (FAR) 6.302-1, "Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirement".

5. A demonstration that the proposed contractor's unique qualifications or the nature of the acquisition requires use of the authority cited:

The rationale supporting the use of 10 U.S.C. 2304(c)(1) is ASRC has the combined training, experience, and expertise to provide uninterrupted mission critical support to GSFC projects and programs. ASRC, as the incumbent, is also uniquely positioned to provide this support without causing unacceptable delays, which attempts to procure these services from any other source, would

unquestionably create. The required mission critical support provides formulation, design, development, non-flight fabrication, integration, testing, verification, and operations of spaceflight and ground system hardware and software, including development and validation of new technologies to enable future space and science missions. The emphasis on engineering services will be in the areas of systems engineering, software engineering, information technology, and GN&C services. These services are absolutely required to ensure the success of the following critical events:

NASA is currently working to award a new competitive contracts, SEAS and TIDES, which will require a transition period for a new management team, task issuance, and technical staffing. It is anticipated that the follow-on contracts will be awarded and ready for full-up performance by October 16, 2015. This extension through November 30, 2015 will provide additional time beyond the anticipated start date of October 16, 2015 to account for any potential protests that could occur. For the reasons described above, and because of the time involved in procuring and starting up another contract, ASRC is the only contractor that can meet GSFC's continuing needs, as well as NASA's obligations to other agencies and programs.

6. Description of the efforts made to ensure that offers are solicited from as many potential sources as practicable, including whether a notice was or will be publicized as required by Federal Acquisition Regulation (FAR) 5.2:

A notice to the NASA Acquisition Internet Service (NAIS) and Federal Business Opportunities (FedBizOpps) was published on August 13, 2015, in accordance with FAR Subpart 5.2. This posting informed potential sources of NASA GSFC's intent to award this sole-source modification to ASRC, and provided potential sources with the opportunity to be considered based on their qualifications and capability statements due by August 31, 2015. The results of this synopsis are contained in Section 10 below.

7. A determination by the contracting officer that the anticipated cost to the Government will be fair and reasonable:

Since this justification only requests an increase to the period of performance and not the value of the contract a cost proposal is not required from ASRC. Therefore, a determination by the Contracting Officer that the anticipated cost to the Government is fair and reasonable is not necessary. The costs have already been evaluated and determined to be fair and reasonable for the METS II Bridge contract. In addition, rates will be reviewed for reasonableness prior to each task being issued as is the practice with the current contract.

8. Description of the market research conducted, and the results, or a statement of the reasons market research was not conducted:

A notice to Federal Business Opportunities (FedBizOpps) will be published on or before August 30, 2015, to announce GSFC's intentions to extend the METS II Bridge contract. The results of the synopsis will be included in section 10 once the synopsis closes. There is no known company that has the ability to become familiar with the METS II Bridge contract and continue the operations for the duration of this contract without an unacceptable delay to mission critical support. Further formal market research was not conducted for this contract action.

9. Other facts supporting the use of other than full and open competition:

None.

10. Sources, if any, that expressed an interest, in writing, in the acquisition:

As stated above in Section 6, in accordance with the requirements of FAR Subpart 5.2, a notice of NASA GSFC's intent to award this sole-source action was synopsisized on the NAIS and FedBizOpps websites. The synopsis notified all interested sources that this requirement will be issued on a sole-source basis and provided them an opportunity to submit their interest and capabilities to the Contracting Officer within 15 days of the synopsis publication.

No responses were received upon the expiration of the synopsis.

11. The actions the Agency may take to remove or overcome any barriers to competition before any subsequent acquisition for the supplies or services required:

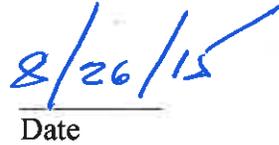
There are no barriers to competition for these services at the end of this contract. GSFC has already competed the follow-on requirement and proposals are currently being evaluated. Therefore, this action will have no effect on future actions and no further action is required to remove barriers to future competitions.

JOFOC Signature Page for METS II Bridge Contract Extension

TECHNICAL DIRECTORATE: I certify that the facts presented in this justification are accurate and complete.



Signature

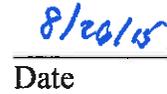


Date

CONTRACTING OFFICER: I certify that this justification is accurate and complete to the best of my knowledge and belief.
(APPROVAL)



Signature



Date