Federal Supply Schedule (FSS) Sole Source Justification (SSJ)
Above the Simplified Acquisition Threshold (SAT)

Program / Project:	MWT/ SMI Technical Support Sole Source Bridge for Stellar Solutions, Inc.
Contracting Activity:	SSC/SNK
Estimated Cost:	$33,801,841

IAW GSAR 538.7104-3, orders placed or BPAs established against FSS contracts are exempt from the requirements in FAR part 6. However, an ordering activity must justify its action when awarding on a sole source basis. This includes items peculiar to one manufacturer if the order (or FSS BPA established) is placed on a sole source basis IAW GSAR 538.7104-4(b)(2)(ii).

Coordination & Approvals		
28 April, 2026	Legal Review [redacted] *SSC JAQ* [redacted]	[redacted]
28 April, 2026	Contracting Officer [redacted] *SSC SNK* [redacted]	[redacted]

1. Statutory Exception (Select One)

- ☒ GSAR 538.7104-3(b)(i) The need is of such unusual urgency that following the procedures would result in unacceptable delays in fulfilling that need;
- ☐ GSAR 538.7104-3(b) (ii) Only one source is capable of providing the products, services, or solution required at the level of quality required because the products, services, or solutions are unique or highly specialized;
- ☐ GSAR 538.7104-3(b) (iii) The order should be issued on a sole source basis in the interest of economy and efficiency because it is a logical follow-on to an FSS order already issued on a competitive basis;
- ☐ GSAR 538.7104-3(b) (iv) It is necessary to place the order with a particular FSS contractor to satisfy a minimum guarantee established in the FSS BPA; or
- ☐ GSAR 538.7104-3(b) (v) A law expressly authorizes or requires that the purchase be made from a specified source.

2. Description of supplies/services required to meet agency needs

The required research and development services for this short-term bridge contract include specialized technical and systems engineering support to sustain critical Overhead Persistent Infrared (OPIR) capabilities for missile warning and environmental awareness missions within the United States Space Force (USSF) Space Systems Command (SSC) under the Space Sensing Directorate (SSC/SN) portfolio. The scope of critical effort includes: 1) Wide Field of View (WFOV) operations and integration, 2) Next Generation GEO (NGG) System of Systems Integration (SOSI), 3) MEO Track Custody (MTC) acquisitions, and 4) Boulder Ground Innovation Facility (BGIF) operational continuity.

- Stellar Solutions has been the only team supporting the government for development, launch, integration and operations of the WFOV system. This team is currently responsible for payload tasking, experimentation planning and execution, acquisitions strategy, and operational mission integration of this one-of-a-kind, exquisite satellite system.
- This team in the OPIR Modeling and Analysis Center has been tasked with leading new system integration,

integration of the Next Generation GEO satellite with the government provided ground system. This requires test planning, execution and a detailed knowledge of each system element as they are developed, built and delivered by separate individual Prime contractors.

- Stellar Solutions has been the key contractor supporting the MTC acquisitions and is on track to support the acquisitions of MTC epoch 3 and the execution of epoch 1 and epoch 2. The team has the NDAs in place and more important Organization Conflict of Interest compliance that is necessary, so that the Stellar team provides key members of MTC source selection teams that are on a tight schedule.
- Stellar served as the technical advisor supporting the critical BGIF Operations Support Services (BOSS) contract replacing TAP Lab and OBAC Support Services (TLOSS).

3. Rational supporting the exception used.

This short-term bridge contract is essential to preventing a critical gap in expert technical and systems engineering support for mission-critical Overhead Persistent Infrared (OPIR) capabilities under the USSF SSC. As authorized under GSAR 538.7104-3(b)(1)(i), this action addresses the unusual urgency created by the firm expiration of the current Stellar Solutions, Inc. NASA SMI DMS - GSA Contract #47QRAA18D00FQ/Task Order #80ARC023FA044, which ends 9 Jun 2026. Currently, the planned competitive follow-on contract, STS-4, is not expected to be awarded until the end of Calendar Year 2026 with potential for delayed award depending on factors external to the immediate team responsible executing the bridge award. Once the STS-4 contract is awarded, significant transition period is envisioned to appropriately transfer all of the knowledge, expertise, and processes necessary to ensure no gap in critical support.

Without this bridge contract, critical support for WFOV operations, NGG SOSI, MTC acquisitions, and Boulder Ground Innovation Facility (BGIF) operations would be disrupted. These programs are vital to USSF's missile warning and missile tracking missions, and any delays would result in unacceptable impacts, including missed Initial Launch Capability (ILC) milestones, delays to NGG integration, and a halt in WFOV payload tasking and experimentation. Stellar team is integral to developing and delivering the plan to bridge and appropriately transition critical scope and mission areas now being contracted with new entrants and prime/sub teammates. Furthermore, Stellar provides is providing critical support to the OPIR Ground Innovation Facility in Boulder where the is significant government personnel change and staffing turnover.

The urgency is further compounded by overlapping transitions currently underway, including the BGIF Operations Support Services (BOSS) transition and the on-boarding of the GMI contractor for MEO ground activities. Both the BOSS and GMI contractors (prime and subs) are new entrants to this scope of effort and mission areas, which requires existing specialized expertise and knowledge to facilitate appropriate stakeholder engagements and ensure overall efficient mission program execution. In order to execute and on-ramp new awardees and associated teammates in these critical mission areas, the subject sole-source bridge contract is required to eliminate any

Note: See GSAR 538.7104-3(b)(3) for publication requirements.