

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
JOHN C. STENNIS SPACE CENTER
STENNIS SPACE CENTER, MS 39529-6000**

LIMITED SOURCE JUSTIFICATION (OVER SAT & FAR PART 8)

1.0 AGENCY/CONTRACTING ACTIVITY

National Aeronautics and Space Administration, John C. Stennis Space Center, Office of Procurement, Stennis Space Center, MS 39529

2.0 DESCRIPTION OF THE ACTION BEING APPROVED

The action to be approved is the sole source award of a Preventative and Corrective Maintenance Contract from Trane. This requirement is considered to be a commercial service. It is anticipated that this requirement will be provided under a Fixed Price task order under GSA contract #GS-06F-0079R. The period of performance is 1 April 2012 through 31 March 2013.

3.0 DESCRIPTION

The work to be performed under this requirement shall consist of preventative and remedial maintenance service for critical HVAC systems and components provided by this vendor via a separate contracting effort.

The total estimated cost of this effort is approximately \$487,500.00.

4.0 STATUTORY AUTHORITY

This recommendation is made pursuant to FAR 8.405-6(a)(1)(i)(B) when 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.

5.0 NATURE OF THE ACTION THAT REQUIRES USE OF THE AUTHORITY CITED

The maintenance contract being sought is required to be performed by the Original Equipment Manufacturer (OEM) because subject equipment provides critical environmental controls, which regulate temperature and humidity supporting Information Technology equipment operated by the U.S. Navy, the Department of Transportation (DOT), and the Department of Homeland Security (DHS). These agencies are running applications which are critical to national security, and NASA is committed to providing uninterrupted service to the systems running these applications 24X7X365 per Annex 1 of their respective RSAA's.

The Navy generates products 24X7X365 which are disseminated to critical Navy activities throughout the department. The dissemination of information from NCCIPS to Navy components is vital to mission success and the Trane equipment at issue cannot suffer any lapses in delivery of environmental controls, or it will result in IT component and an interruption in service.

The Department of Transportation supports multiple programs, some of which interface with the Department of Homeland Security. Vital information concerning personnel entry and exit data for the Department is conveyed daily. Such data also impacts the National Highway Traffic Safety Administration (NHTSA) and movements pertaining to sensitive information.

Critical applications being run by the Department of Homeland Security include:



New systems and programs are continually migrating into the data center. National security and the protection of vital assets could be jeopardized if Trane systems lost functionality for even brief periods of time. In order to minimize risk, the OEM is needed to provide preventative and corrective maintenance to the critical HVAC systems and components. These HVAC systems are considered proprietary, and as such only the OEM has critical proprietary information regarding their operation, maintenance, potential defects, and associated field changes that are required. The OEM does not/will not provide Factory Change Notices, such as defective components to third parties, does not support third party organizations with technical back-up or guaranteed parts availability, and does not recognize any other vendor as “authorized” to service their equipment. The OEM actually states that any other vendor working on their equipment will void any/all warranties and service agreements. New HVAC systems and components will be accepted in years 2011, 2012, and 2013. The goal is to maintain the continuity of the Trane systems that are currently in place at NCCIPS and provide cooling to the critical operations noted above with the minimum amount of risk.

At the end of this task order’s period of performance, this maintenance strategy will be re-evaluated since most if not all of this equipment will be out of warranty. It is for the aforementioned reasons that it is in the best interest of the government to allow the OEM of this critical equipment to perform both preventative and corrective maintenance.

6.0 SOLICITATION EFFORTS

A sole source synopsis was published for 14 days on the NASA Acquisition Internet Service (NAIS) and the Government wide point of entry (GPE) (FedBizOpps) expressing our intent to issue a task order for this requirement.

7.0 COST CERTIFICATION

Historical pricing shall be used to determine that the proposed price is fair and reasonable and that the order represents the best value consistent with FAR 8.404(d).

