

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)
LYNDON B. JOHNSON SPACE CENTER**

**LIMITED SOURCES JUSTIFICATION
PURSUANT TO FEDERAL ACQUISITION REGULATION (FAR) 8.405-6**

General Services Administration (GSA) Contract Number (No.) GS-10F-0181P

1. Introduction:

On January 1, 2007, Blanket Purchase Agreement (BPA) No. NNJ07TA01Z was awarded to Vision Analytics, Inc. (VAI) under GSA Contract No. GS-10F-0181P, for schedule management architecture, schedule evaluation, and program assessment support for the Constellation project offices (including Orion), the Constellation Program Office, and the Schedules Cost Estimating and Assessment Office. This BPA contained fully burdened rates that were utilized to issue firm-fixed price task orders up to a not-to-exceed amount of \$6.5 million with a period of performance to end in December 31, 2011. There were two task orders issued under contract Article.9, "DELIVERY ORDER PLACEMENT", that provided for a continuation of support for the Space Shuttle Transition and Retirement (T&R) effort and the Orion Program Strategic Assessment requirements through March 31, 2012. This date was arrived at due to the not-to-exceed ceiling of \$6.5 million being reached. This justification is implemented to explain the issuance of a new order to VAI against its GSA Contract No. GS-10F-0181P due to the expiration of BPA No. NNJ07TA01Z, which expired at the end of December 2011, and the not-to-exceed threshold of \$6.5 million being met with the issuance of those two additional tasks under Article.9. Rationale supporting the need for this action is provided below.

2. Limited Sources Justification:

Space Shuttle Transition and Retirement Support

The requirement covered by this order fulfills an existing Government need for assessment skills necessary to evaluate the ongoing performance of the Space Shuttle T&R work. Following the final flight of the Space Shuttle Program last summer, the Program has been actively working T&R activities that are necessary to successfully close out this major multi-billion dollar program and contract, which is planned to be complete in September 2012. A critical requirement in this T&R activity involves obtaining an independent assessment of T&R cost, schedule, and risk activities. These required assessments must be performed using a very limited data set that's available, yet be sufficiently detailed for use by T&R management in performing re-planning activities as required. The tools, metrics, and leading indicators being used to perform this critical assessment activity are unique to Space Shuttle T&R efforts. The estimated value of this support is \$187,000.

The authority cited under FAR 8.405-6(a)(1)(i)(B), is applicable due to VAI's unique skills and knowledge base of requirements developed over the last 5 years, putting them in a unique position as the only company capable of providing the required detailed performance assessments that are necessary to support the Shuttle T&R activities through successful closeout in September of 2012. Moreover, in performance of its assessments effort, VAI has utilized their unique skill set and knowledge base acquired supporting human spaceflight programs to develop specific tools and computer models that have been uniquely built for the Space Shuttle T&R activities. The inherent knowledge, operations, and applications of these specific tools and computer models are not easily transferrable to other contractors with limited or no experience with them. As a result, the time required getting another contractor familiar with the tools and computer models would not support the Shuttle Program requirements to be complete with T&R activities by September 2012.

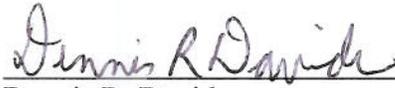
Pursuant to FAR 8.404(d), a pricing determination has been made that a continuation of services using VAI's GSA Contract No. GS-10F-0181P, represents a best value acquisition by this procuring activity based on the GSA's determination that prices of supplies and fixed-price services, and rates for services offered at hourly rates, under schedule contracts to be fair and reasonable. In addition, VAI has been supporting this T&R assessments activity for the Space Shuttle Program since 2007 under BPA No. NNJ07TA01Z with excellent performance ratings.

While there are companies that offer a limited version of these capabilities, a market survey was not conducted due to the fact that no one contractor could reasonably provide the required services to the Space Shuttle T&R activities within the schedule requirements.

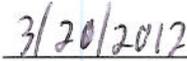
VAI is the only company that possesses the complete set of unique capabilities and expertise required to provide the assessment skills necessary to provide a continuity of services to meet the Space Shuttle T&R requirements for this fiscal year.

Considerations to overcome barriers of restriction were not discussed due to the time constraints requiring immediate support for the Government's assessment needs for the Space Shuttle T&R closeout schedule by the end of the fiscal year.

Technical Officers: I certify that the supporting data presented in this justification are accurate and complete.



Dennis R. Davidson
Deputy Manager
Space Shuttle Program T&R Office

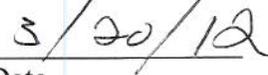


Date

APPROVAL: I hereby determine that the anticipated cost to the Government will be fair and reasonable and certify that this justification is accurate and complete to the best of my knowledge and belief.



Tim A. Boyes
Contracting Officer



Date