

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
JOHN F. KENNEDY SPACE CENTER

RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE  
SOURCE

I recommend that NASA, John F. Kennedy Space Center negotiate with Orbital Technologies Corporation (ORBITEC) only for sustaining engineering services for Veggie and Veggie associated equipment.

The total estimated cost of this effort is \$1,000,000 and the estimated period of performance is for one year starting on 10/01/2015.

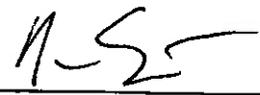
This recommendation is made pursuant to FAR 13.106, for the acquisition of supplies or services determined to be reasonably available from only one source. Competition is impractical for the following reasons:

NASA has a Veggie unit and associated hardware on the International Space Station and at the Kennedy Space Center to conduct experiments which advanced knowledge in fundamental cellular biology and applied horticulture science. ORBITEC drawings are proprietary and thus prohibit other companies or providers from performing sustaining engineering activities for the hardware.

The Government currently owns two flight Veggie units and associated hardware. The government will procure more units to advance science as prioritized by the Decadal Survey on Biological and Physical Sciences in Space by the National Academies of Science. Since the documentation and drawings for the Veggie units and hardware are all marked proprietary by ORBITEC, in order to maintain compatibility and continuity, ORBITEC must provide sustaining engineering services to the government.

Pursuant to NFS 1805.207 and 1804.570, this proposed contract action will be published on the NASA Acquisition Internet Service (NAIS) and pursuant to FAR 5.201, this proposed contract action will be synopsisized in the Federal Business Opportunities. The results received in writing will be added to this document by addendum.

Based upon the above, I hereby determine that the circumstances of the contract action deem only one source reasonably available for this acquisition. I certify that the supporting data presented in this justification are accurate and complete.

  
\_\_\_\_\_  
Trent Smith  
Technical Representative

8/31/15  
\_\_\_\_\_  
Date

I hereby accept the above stated recommendation and determine that the circumstances of the contract action deem only one source reasonably available.

Kelly Boos  
Kelly Boos  
Contracting Officer

8/31/15  
Date