NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
KENNEDY SPACE CENTER

JUSTIFICATION FOR SOLE SOURCE ACQUISITION
VALUES $2,501 - $100,000
RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE SOURCE

PR: 4200510263

I recommend that NASA, Kennedy Space Center negotiate with **Flow Science** only for **annual Flow3D licenses.**

The total estimated cost of this effort is : and the estimated period of performance or lead-time for delivery is **6/30/2014 through 6/30/2015.**

Pursuant to FAR 13.106-1(b) and 13.106-3(b) (3) (i), the acquisition of supplies or services determined to be reasonably available from only one source. Competition is impractical for the following reasons:

1. **Flow3D software is currently used for thermal flow modeling in support of the Launch Services Program. NASA has designed and developed models and processes using the Flow3D software. The acquisition of any other software would entail unacceptable risk to the program by introducing incompatibilities with existing data, simulations, models and processes that would require years of redevelopment and would impact launch schedules. Flow Science is the only source of the Flow3D software.**

2. Pursuant to FAR 5.201, NFS 1805.207, and 1804.570, any contract action over $25,000 shall be synopsized in the Governmentwide Point of Entry (GPE) and published on the NASA Acquisition Internet Service (NAIS) by the Contracting Officer for a period of 15 days.

Michael J. Carney

Michael J. Carney
Chief, Flight Analysis Division
VA-H

4.7.14
Date

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

Contracting Officer

4/22/14
Date