JUSTIFICATION FOR SOLE SOURCE ACQUISITION
VALUES $3,001 - $100,000

RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE SOURCE
– PR 4200_____

NASA, John F. Kennedy Space Center, will negotiate with Fluke Calibration for a Gas Pressure Controller (PPCH-G) and a Gas booster package (GB-H-152-100M). The Gas Pressure controller will include the base Pressure controller- 100MPA, HI RPT-100 MPA Absolute STD, nominal ranges in US Units of Measure, and a Table Top Enclosure. The Gas Pressure Controller and the Booster will be used for qualification of pressure measurements for various GSE and non GSE sensors and transducers. The items will be resided in the Transducer Development lab located at Engineering Development Laboratory (EDL) building. The total estimated cost of this effort is [redacted] and the estimated turnaround time is 7 weeks ARO.

Pursuant to FAR 13.106-1(b) and 13.106-3(b)(3)(i), the acquisition of the Gas Pressure Controller and the Gas Booster Package are determined to be available from only one source. Fluke calibration is the owner and sole seller of the standard. There are no other resellers from which the Federal Government may acquire these items.

Competition is impractical for the following reasons:

The unique characteristics of the PPCH-G Gas Pressure Controller and the Gas Booster Package units, based on the market research, on July, 2012, include their extended pneumatic pressure range and their accuracy over the specified pressure range. For instance, Mensor controllers, which were previously considered, have a piston gauge with mass loading controller. They do not utilize a pneumatic controller, as required. Another manufacture, GE, has a pneumatic pressure controller, but this still does not cover the required pressure range of 15000 PSI.

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.

Paul Mackey, Technical Officer — Date: 7/24/12

I hereby certify that this justification is accurate and complete to the best of my knowledge and belief.

Contracting Officer — Date: 8/6/12