

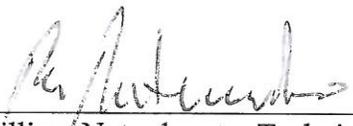
JUSTIFICATION FOR SOLE SOURCE ACQUISITION
VALUES \$3,001 - \$100,000
RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE
SOURCE – PR 4200422428

NASA, John F. Kennedy Space Center, will negotiate with PHPK Technologies Inc. for design, analysis fabrication, and delivery of a vacuum jacket piping system. The total estimated cost of this effort is [REDACTED] and the estimated turnaround time is 3-4 months ARO.

Pursuant to FAR 13.106-1(b) and 13.106-3(b)(3)(i), the acquisition of referenced vacuum jacket lines are determined to be available from only one source. Competition is impractical for the following reasons:

The GODU LH2 project is in possession of 8 each VJ line spools built by PHPK for the X-33 project. The GODU LH2 project needs to purchase two additional VJ line spools to interface between the existing VJ lines and the existing storage tank. The two new spools will be combined with the existing 8 spools to create a new VJ piping system that needs to be analyzed for thermal and stress issues. Due to the compatibility with the existing spools, NASA must purchase the additional spools from the previous supplier, PHPK. Other vendors will not have access to the design features of the 8 existing PHPK spools and will not be able to accurately provide the thermal and stress analysis needed.

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.

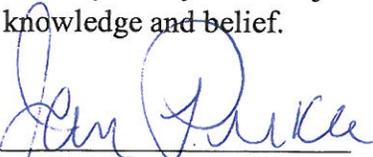


William Notardonato, Technical Officer

2/10/12

Date

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



Jan Pirkle
Contracting Officer

2/10/12

Date