

Brand Name Justification for Restricted Competition

PR: 4200445949

Item: Brocade/Foundry Switches

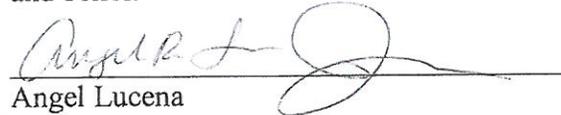
Brand Name: Brocade Communications Systems, Inc.

Market research has shown that Brocade/Foundry is the only vendor in the industry with Ethernet switches that can support both 1000 megabits/sec and 100 megabits/sec on all of its 24 fiber-optic ports. The capability to support 100 megabits/sec is a requirement for the Kennedy Ground Control Subsystem (KGCS). The fiber-optic Ethernet modules proposed by the current KGCS design (1756-EN2F from Rockwell/Allen Bradley) are currently limited to 100 megabits/sec fiber-optic interfaces. The capability to support 1000 megabits/sec on the same switch fiber-optic port makes it possible for a seamless upgrade path or transition if ever the EN2F modules are upgraded to 1000 megabits/sec. This transition would be possible without the need for replacing the entire Ethernet switch itself. These switches require a small footprint on a standard 19-in rack (1.5U), thus assisting to meet other space and weight program requirements.

Currently, the same brand and model type is deployed in the Pad B. The switches being procured will replace those at the pad in the event of hardware failures with no drawing changes required. In addition, the Mobile Launcher requires the same hardware for communication and needs to be similar in design as the pad.

Based upon the above, I hereby determine that the circumstances of the contract action deem only one source reasonably available for this acquisition.

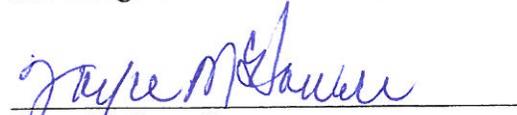
I hereby certify that this statement is accurate and complete to the best of my knowledge and belief.



Angel Lucena
Technical Officer

8/24/2012
Date

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



Joyce McDowell
Contracting Officer

8/24/12
Date