

SOLE SOURCE JUSTIFICATION

PR #4200422550 Bit Synchronizer Purchase for LSP custom telemetry processing system

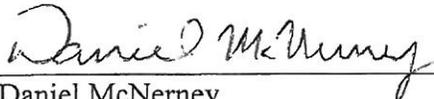
The GDP Space Systems Model MD2365A-08 Multi-Channel PCI Bit Synchronizer Subsystem is being purchased to support telemetry operations in Launch Services Program facilities at Cape Canaveral Air Force Station and Vandenberg Air Force Base.

The GDP Space Systems Model MD2365A-08 Multi-Channel PCI Bit Synchronizer Subsystem is part of the new LSP telemetry system. Custom in-house software to command and monitor the GDP Bit synchronizer is complete and tested. Only the GDP Model MD2365A-08 Multi-Channel PCI Bit Synchronizer Subsystem will work with this custom in-house software. The use of another companies bit synchronizer would require significant modification of existing custom software.

Pursuant to FAR 13.106-1(b) and 13.103-3 (b) (3) (i), the acquisition of the above bit synchronizer is determined to be available from only one source, GDP Space Systems, a Division of Delta Information Systems, Inc. Competition is impractical for the following reasons:

The cost to generate software to interface the LSP Telemetry architecture with another manufactures' bit synchronizer will be cost and time prohibitive. Extensive testing has already been performed to validate LSP Telemetry's data processing software that interfaces with the GDP Model MD2365A-08 Multi-Channel PCI Bit Synchronizer Subsystem.

Any changes in our software architecture will invalidate the extensive testing that has already been performed. The delay required to re-perform validation testing is not practical considering the Launch Services Program's current launch schedule.



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 1/27/12

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