

**SIMPLIFIED ACQUISITION  
BRAND NAME JUSTIFICATION FAR 13.106-1(b)  
(\$3k to \$150K)**

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NASA requires Teletronics Technology Corporation's high speed data acquisition modules used in flight data acquisition systems, model numbers MMCI-105-1, MFDR-101A-1, MIRG-220B-3, and MBIM-232D-2. Market research indicates other companies' similar currently available products do not meet, or cannot be easily modified to meet, the agency's needs. No other data acquisition components from any other vendors would be compatible with the existing inventory of TTC hardware and suit the requirement. Use of any other data system hardware vendor would force the purchase of an entirely new DFI system which would impose significant duplication of cost to the project. TTC is recognized as the only source for these units that require this form, fit, and function to match the existing DFI configuration. An entirely new data acquisition system would cost several hundred thousand dollars each, and several systems would have to be purchased to support qualification testing, ground development testing, and flight.

As the Contracting Officer I have determined that purchasing Teletronics Technology Corporation brand name items are essential to the Government's requirements, thereby precluding consideration of a product manufactured by another company and justifiable under FAR 13.106-1(b).

  
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Joel Lozano, Contracting Officer

8-6-05  
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Date