Specifications for Purchase of Electrical Components from National Instruments Corporation

NASA Langley Research Center requires the purchase of the following list of electrical components from National Instruments Corporation for the new Remote Acquisition Data System (RADS) at the 31” Mach 10 tunnel.

The following list is on NI Quote No. 3037060:

a. Quantity (1) Part No. 781037-01, NI PXIe-6674T Timing and Synchronization Module with OCXO
b. Quantity (1) Part No. 783866-01, NI PXIe-4303 +/-10V,32-Ch, 24-bit, 51.2kS/s/Voltage Input Module
c. Quantity (6) Part No. 782459-01, Replacement Fan Assembly for NI PXIe-1085
d. Quantity (1) Part No. 788302-30, MXI-Express Cable, Gen 3 x4, Fiber Optic, 30m
e. Quantity (1) Part No. 786324-01, Fan Replacement Kit for PXIe-1095 Chassis
f. Quantity (1) Part No. 783869-01, TB-4302, Front mount terminal block for PXIe-4302/3
g. Quantity (2) Part No. 199198-01, NI PXI Slot Blocker, Set of 5
h. Quantity (12) Part No. 779183-01, TB-2706, PXI Front-mount Screw Terminal Block

PERIOD OF PERFORMANCE is delivery by September 25, 2026