

The National Institute of Standards and Technology (NIST) Acquisition Management Division, intends to negotiate with Tektronix, located in Beaverton, Oregon, on a sole source basis under the authority of FAR Subpart 13.106-1(b), soliciting from a single source to purchase one (1) Upgrade Keithley 4200-SCS Parameter Analyzer.

NIST requires an upgrade for their Keithley 4200-SCS Parameter Analyzer to a Windows 10 control computer for secure networking capability and sustained maintenance options. The current system has reached end-of-life and can no longer be supported by a service contract. To support PML's semiconductor projects, NIST also requires the capability to switch between current-voltage mode and capacitance-voltage mode without changing probes. Finally, the upgraded instrument shall be calibrated according to standard protocol per the attached Statement of Work.

The NAICS Code is 334515, Instrument Manufacturing for Measuring & Testing Electronics and Electrical Signs, with a small business size standard of 750 employees. NIST anticipates negotiating and awarding a firm-fixed-price contract to Tektronix for this requirement.

Interested parties that can demonstrate they could satisfy the requirement listed above for NIST must clearly and unambiguously identify their capability to do so in writing on or before the response date for this notice. This notice of intent is not a solicitation. Information submitted in response to this notice will be used solely to determine whether competitive procedures could be used for this acquisition. If competitive procedures are not used it is estimated that an award will be issued by 06/12/2020. Any questions regarding this notice must be submitted in writing via email to [angela.hitt@nist.gov](mailto:angela.hitt@nist.gov). All responses to this notice of intent must be submitted to [angela.hitt@nist.gov](mailto:angela.hitt@nist.gov) no later than May 22, 2020 at 11 a.m. MST.