

DETERMINATION TO SOLICIT FROM A SINGLE SOURCE

Solicitation No.: N/A

Project Name: Testing Machine Calibration

Pursuant to Federal Acquisition Regulation (FAR) 13.106-1(b)(1), for purchases not exceeding the simplified acquisition threshold (SAT). Contracting Officers may solicit from only one source if the circumstances of the contract action deem only one source reasonably available (e.g., urgency, exclusive licensing agreements, brand name, or industrial mobilization).

1. Agency and Contracting Activity.

Bureau of Reclamation/Materials Engineering & Research Lab/Denver Region, Bureau of Reclamation, Acquisition Operations Branch (AOB), Denver Colorado.

2. Name and Address of Single Source.

Instron Corporation, a division of Illinois Tool Works, 825 University Avenue, Norwood, MA 02062.

3. Description of Supplies/Services and Estimated Cost.

Calibration and preventive maintenance of testing machine. Reclamation's testing machines require periodic calibration to comply with ASTM testing Standards. This requirement includes the calibration of a 120,000 pound testing machine. The calibration of this testing machine shall meet the following minimum requirements: 1) Verification in accordance with ASTM E-4 of the 600,000 pound testing machine, 2) A report shall be provided that complies with the requirements of ASTM E-4. At a minimum, the report shall detail the verification readings for each run showing error and repeatability calculations. The report shall include a description of the equipment used for verification. In addition, preventive maintenance is to be performed on the machine. The estimated cost for this requirement is [REDACTED]

4. Description of Circumstances, including why only one source is reasonably available.

The 120,000 pound testing machine and its control electronics and software were manufactured by Instron Corporation. Instron personnel are trained specifically to perform calibration and maintenance for this machine. They have access to proprietary information about the machine and knowledge of the proper calibration and maintenance procedures not available to other vendors. Instron personnel perform work on Instron equipment routinely and therefore have experience specifically related to this machine. Instron personnel can consult with factory personnel to solve unusual problems. Calibration of the machine requires access to specific parts of the Instron software that is part of the control system for the machine. Accessing the calibration portions of the software requires passcodes not available to other vendors. Because of this, other vendors cannot perform the calibration. The training, knowledge, experience, and access to proprietary information and personnel required to perform the calibration and maintenance on this machine cannot be met by other vendors.

5. Determination of Fair and Reasonable Cost.

Price fair and reasonableness will be determined by comparison with similar items in the marketplace along with published price lists from manufacturer if available.

6. Description of Market Research

Contacted two other manufactures of large testing machines; MTS Systems Corporation, 14000 Technology Drive, Eden Prairie, MN and Tinius Olsen, 1065 Easton Road, Horsham, PA. Neither vendor has the capability to calibrate this machine.

REQUESTING OFFICE REPRESENTATIVE CERTIFICATION: ALL SUPPORTING DATA PROVIDED AND THE CONTENTS OF THIS JUSTIFICATION ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.
(All Justifications > SAT Level)

Fred Turner
Signature

12/8/14
Date

CONTRACTING OFFICER (CO) CERTIFICATION:
(Non-competitive actions ≤ \$25K) (DIAPR 2008-10)

Guido L. Severi
Signature

12/08/2014
Date

CHIEF of the CONTRACTING OFFICE CERTIFICATION (CCO):
(New Awards ≥ \$25K) (DIAPR 2008-10)

Signature

Date

ONE LEVEL ABOVE- If the CO and CCO are the same; the justification must be approved by one level above. (DIAR 1402.101)

Signature/Title

Date