



Modern Industries Inc.

Calibration and Service of Physical Measurement Instrumentation Purchase Order Quality Requirements

1. Supplier shall notify Modern Industries' (MII) Purchasing Department when:
 - 1.1. When an estimated cost for calibration services has been determined. Cost to be communicated prior to performing work.
 - 1.2. If the Actual Price is different than the quoted price, supplier must submit a new itemized quote to the Buyer as soon the actual cost is known. If Actual Cost will exceed 75% of the tool's estimated replacement value, cost approval will be required prior to work being performed.
 - 1.3. The PO price and suppliers quoted price are different, no price on the PO or are unable to comply with all PO and Quality Requirements. Non-Compliance may render the gage unfit for use.
2. Original Equipment Manufacturers (OEM) will be required to deliver a Certificate of Conformance of product acceptance, and if dimensional verification occurs it must be traceable to National Institute of Standards and Technology (NIST).
3. Supplier shall:
 - 3.1. Have a Quality System compliant, unless directed otherwise to any of the following specifications; ISO 10012, ANSI Z540.3, ISO/IEC 17025. Unless the calibration or manufacturing of the device is performed by an original equipment manufacturer.
 - 3.2. If ANSI/NC SL Z540 is applicable, the Handbook shall be used as the interpretive guide.
 - 3.2.1. In accordance with the industry standards and guidance referenced above, stated reliability goals, accuracy ratios and Significant-Out-Of-Tolerance condition criteria must be established.
 - 3.2.1.1. The Calibration interval analysis methodology used to maintain the reliability of Measuring and Test Equipment (M&TE) shall have a stated reliability goal to meet a minimum 95% reliability target for M&TE in-tolerance at the end of their interval schedule.
 - 3.2.1.2. Significant-Out-Of-Tolerance conditions are defined as any M&TE out-of-tolerance condition exceeding 25% of the product tolerance. These conditions require documented review of impact on quality and notification to Modern Industries if product received by Modern Industries has been affected.
 - 3.3. If specialized containers are used, return gages in the same containers as received unless otherwise directed in writing from MII.

- 3.4. Notify MII of any subcontract work that is not verified by supplier prior to shipment.
- 3.5. Maintain ALL Quality Records no less than seven (7) years unless otherwise specified on purchase order or forward ALL Quality Records to MII with delivery of gage(s).
- 3.6. Furnish Calibration Certifications compliant to ISO 10012, section 7.1.4 current revision.
4. MII, its Customers and Regulatory Agencies reserve the right of access to the supplier's premises to determine quality of work, records and material on parts and processes noted herein.

