



# CITY OF AZTEC REQUEST FOR QUOTATION RFQ #2019-699

DATE: 05/23/19	RETURN TO: CITY OF AZTEC Electric Department	THIS IS NOT AN ORDER
RFQ #: 2019-699	ATTN: RFQ #2019-699	
DUE DATE: 06/03/19	201 W CHACO	
TIME: 1:00 PM	AZTEC NM 87410	
NIGP CODE(S): 285	EMAIL: <a href="mailto:graymond@aztecnm.gov">graymond@aztecnm.gov</a>	
	PHONE: (505) 334-7667	
	FAX: (505) 334-7684	

NAME OF COMPANY SUBMITTING QUOTE: \_\_\_\_\_

NEW MEXICO IN STATE PREFERENCE	PAYMENT TERMS	F.O.B./FREIGHT TERMS
# _____  <u>In-State or Veteran's Preference will be applied to only those certified vendors who have completed item 6 or 7 below.</u>  <b><u>Number AND certificate must be provided to be considered.</u></b>	_____% _____DAYS  NET 30 DAYS AFTER RECEIPT OF INVOICE	402 S Light Plant Road Aztec NM 87410

**NOTES TO BIDDERS:** Specification details are attached with this request; equivalent substitutions will be accepted and considered. Vendor to provide pricing for each item listed.

**If substitution is quoted, specifications of the model quoted must be submitted with quote.**

DESCRIPTION	QTY	BRAND & MODEL QUOTED	PRICE	DELIVERY TIME FROM RECEIPT OF ORDER
Tesco DTS-2990 Single Positon Desktop Meter Accuracy Test Station	1			
Wedge Accessory CAT. 2490	1			
Disk Sensor Arm CAT. 2480	1			
Calibration Adapter CAT. 2450-CAL30-DTS	1			
A-Base Test Board Adapter CAT. 1183	1			

**Refer all questions regarding this Request for Quotation to  
Geri Raymond at (505) 334-7667 or email [graymond@aztecnm.gov](mailto:graymond@aztecnm.gov)**

1. RFQ should be based on FOB Destination with freight allowed and must indicate normal lead time and/or best delivery date on the items listed.
2. This RFQ and any required documents must be received by the Department indicated on the RFQ by the date and time indicated.
3. All supplies and components quoted shall be new unless indicated otherwise. Any quotes submitted for used or reconditioned supplies or components will be considered non-responsive. Quotes must be valid for a minimum of 30 days.
4. The RFQ Number shall appear on all quotations and related correspondence.
5. In-State/Resident Vendor Preference: Will only be applied to those Bidders who have been issued a certification number from the State of New Mexico Taxation & Revenue Department and return a copy of their certificate with their bid. Resident Veterans Preference is separate from the in-state preference and is not cumulative with that preference.
6. RFQ's may be returned via email, fax or USPS. (Reference Item #2)
7. By law (Section 13-1-191, NMSA, 1978) the City is required to inform Vendors of the following: (1) it is a third-degree felony under New Mexico law to commit the offense of bribery of a public officer or public employee (Section 30-24-1, NMSA, 1978); (2) it is a third-degree felony to commit the offense of demanding or receiving a bribe by a public officer or public employee (Section 30-24-2, NMSA, 1978); (3) it is a fourth-degree felony to commit the offense of soliciting or receiving illegal kickbacks (Section 30-41-1, NMSA, 1978); (4) it is a fourth-degree felony to commit the offense of offering or paying illegal kickbacks (Section 30-41-2, NMSA, 1978).
8. Conflict of Interest: Bidder warrants that it presently has no interest and will not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of service under this contract. Bidder must notify the City's Chief Procurement Officer if any employee(s) of the requesting department or the Purchasing Office have a financial interest in the Bidder. If yes, the Bidder must specify the employee(s) name in their proposal.
9. Debarment, Suspension, and Ineligibility: By submitting a response (RFQ/Bid/Offer) to this solicitation, the business (Bidder/Offeror/Contractor) represents and warrants that it is not debarred, suspended, or placed in ineligibility under the provisions of Federal Executive Order 12549.

DATE	
SUBMITTED BY (Printed Name)	
SIGNATURE (To be valid offer, bidder must sign here)	
COMPANY NAME	
ADDRESS	
TELEPHONE	
FAX	
EMAIL ADDRESS	
FED TAX ID NUMBER	
NM CRS ID NUMBER	

# DESKTOP METER TEST STATION



THE EASTERN SPECIALTY COMPANY

## *State-of-the-Art Meter Accuracy Testing in an Affordable Desktop Configuration!*

Tired of waiting for access to a production test board? Tired of wasting time going to another building to use test equipment? Need flexibility, state-of-the-art performance, and ease of use? If so, then TESCO's revolutionary 2990 Desktop Meter Test Station is the answer to what you need.

The 2990 revolutionizes meter testing by providing full series parallel meter testing in a small, budget-friendly desktop package.

A fully ANSI compliant test board, the 2990 offers complete testing of all meters under the widest range of test conditions. The new waveform generator has all waveforms called out in ANSI C12.20-2015 (pub. 4/2017). All common electromechanical and solid state meters up to 50 amps can be tested with the 2990 using the single voltage and three isolated current sources.

For more than 110 years customers have trusted TESCO for accuracy and reliability. When you think metering, think TESCO.

### Desktop Meter Test Station

DTS-2990



## SPECIFICATIONS and FEATURES

- Digital Waveform Generator
  - Voltage Drive: 30-350V RMS, 490V PK (line to neutral)
  - Current Drive: 0.01A to 50A RMS, 75A PK
  - Arbitrary harmonically defined waveforms
  - Automatic Generation of all ANSI C12.20-2016 waveforms
- True ZERO insertion force socket with automatic closure on meter insertion
- Powerful multi-core, 32bit processors
- 800x480 color LCD display
- Integrated control keypad
- Ethernet connectivity
- Phase fully adjustable as phase or power factor
- Voltage Setting Accuracy:  $\pm 1.0\%$
- Current Setting Accuracy:  $\pm 1.0\%$
- Fundamental Frequency: 45-65 Hz
- Disconnect testing with supplemental power transformer
- Built in, on voltage, three current reference standard traceable back to NIST
- Measurement Accuracy\*
  - Voltage :  $\pm 0.02\%$
  - Current:  $\pm 0.02\%$
  - Watts:  $\pm 0.04\%$ ,  $\pm 0.02\%$  typical
  - VA:  $\pm 0.04\%$ ,  $\pm 0.02\%$  typical
  - VAR:  $\pm 0.04\%$ ,  $\pm 0.02\%$  typical
  - WHrs:  $\pm 0.04\%$ ,  $\pm 0.02\%$  typical
  - VAHrs:  $\pm 0.04\%$ ,  $\pm 0.02\%$  typical
  - VARHrs:  $\pm 0.04\%$ ,  $\pm 0.02\%$  typical
  - *valid for 50 or 60 Hz and currents from 0.2 to 50A*
- Simultaneous time and frequency domain measurements
- Meter Forms
  - 15-6S, 8S-17S, 25S, 26S, 29S, 32S, 35S, 36S, 45S, 46S, 56S, 66S, 76S, 103S, 106S, 109S, 112S, 116S, 125S, 135S, 136S, 145S, 166S
- Please inquire for adding any other meter forms
- Demand and time-run test capabilities
- Arbitrary harmonically defined waveforms
- Dropped cycle testing
- 1037-DTS Optical P/U
- Computer control software package to enable full control of the board and test data storage via external PC
- 13.13" x 15.50" x 18.19"
- Approximately 52 pounds
- Power requirements: 120 VAC, 1PH, 10A. Power cord included.
- Options include:
  - A-Base Test Board Adapter
  - 1180 K-Base Test Board Adapter
  - Adapter for calibrating the unit
  - Diamond Support with Calibration Service
  - Stand-alone calibration of the Unit

Contact TESCO today for a quote or for more information at 215.785.2338.



# DESKTOP METER TEST STATION

## Accessories



THE EASTERN SPECIALTY COMPANY

Test electromechanical meters with **Cat. 2490 Wedge**. The 2490 Wedge is a new accessory to the 2990 that allows testing of all common electromechanical meters up to 50 amps by tilting the unit to allow continuous rotation.

In addition to the Wedge, the **Cat. 2480 Disk Sensor Arm** is mounted to the unit and can test electromechanical meters with a desk as well as solid state meters via a beam sensor.

Calibration of your 2990 is made easy with TESCO's optional **Cat. 2450-CAL30-DTS Calibration Adapter**. The Calibration Adapter is a socket adapter designed to bring phase A, B, and C current and potentials of a TESCO test board to an external reference standard for calibration of the test board. TESCO can also calibrate your equipment on site or in our state-of-the-art lab. Inquire with your TESCO representative for more information.

With its state-of-the-art, easy to use design, **TESCO's Cat. 1210 Pure Sine Inverter** is ideal for operating your 2990 from your service truck or van.

### Optional Accessories:

- Cat. 2490 Wedge Accessory
- Cat. 2480 Disk Sensor Arm
- Cat. 2450-CAL30-DTS Calibration Adapter
- Cat. 1210 Pure Sine Wave Inverter
- Cat 1183 A-Base Test Board Adapter
- Cat. 1180 K-Base Test Board Adapter




Cat. 2490  
Wedge  
Accessory



**Accessories Pictured:** Wedge Accessory (top right); Pure Sine Wave Inverter (middle left); A-Base Test Board Adapter (middle); Calibration Adapter (right); and K-Base Test Board Adapter (bottom).


 [info@tescometering.com](mailto:info@tescometering.com)

 215.785.2338



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 [www.tescometering.com](http://www.tescometering.com)

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