

Missouri
Department
of Transportation



105 West Capitol Avenue
P.O. Box 270
Jefferson City, MO 65102
(573) 751-2551
Fax (573) 751-6555
www.modot.org

Henry Hungerbeeler, Director

SINGLE FEASIBLE SOURCE PURCHASE POSTING NOTICE

The Missouri Department of Transportation has determined that only one source can provide the products or services described below

- Title:** Fourier Transformer Infrared (FTIR) Spectrophotometer
Bid Number: 7-040301
- Description:** The Missouri Department of Transportation is currently utilizing a Nicolet Impact 420 FTIR attached to a Nicolet InspectIR Plus Microscope. The Nicolet Impact 420 FTIR is in need of replacement, but the Missouri Department of Transportation currently has no plans to replace the InspectIR Plus Microscope. The Nicolet model microscope will only interface with another Nicolet model FTIR spectrometer. Replacement of the microscope would involve an additional expense of \$30,000.00. Additionally, the current FTIR system includes eleven (11) spectral libraries/databases in Nicolet Omnic software exclusive format. In purchasing another Nicolet model, these databases will transfer seamlessly, however, if another model is purchased, the databases would have to be replaced at an additional cost of \$20,000.00.
- Contract Period:** One time purchase with a four (4) year warranty
- Renewal Options:** None
- Agency:** Missouri Department of Transportation
- Supplier:** Themo Electron Corporation
- Buyer:** Rebecca Jackson
- Phone Number:** 573-526-7930
- E-Mail:** Rebecca.Jackson@modot.mo.gov
- Posting Date:** February 19, 2004
- Response Date:** March 1, 2004

Our mission is taking care of and improving Missouri's transportation system.