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# Ohio Department of Transportation

Central Office • 1980 West Broad Street • Columbus, OH 43223

Ted Strickland, Governor • Jolene M. Molitoris, Director

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Please return quotes for this specification via fax at 614-887-4022, Attention: Purchasing, or via email to [contracts.purchasing@dot.state.oh.us](mailto:contracts.purchasing@dot.state.oh.us). All quotes must be received by close of business (COB), Friday, May 14<sup>th</sup>, 2010.

Test Lab, Fusser Instrument for the Preparation of Glass Beads for XRF Analysis - Quoting Information

## Update – May 6<sup>th</sup>, 2010 - Addendum

### **Nature of work to be performed**

The purpose of this bid request is to obtain a fusser instrument for the preparation of 1 and 1/2 inch diameter glass beads for XRF analysis, that meet the following applications:- Instrument must be able to comply with reproducibility and accuracy requirements of ASTM C114.- Instrument must be solely powered by electricity (110V -only). No units utilizing gas will be considered.- Cooling system to be contained in the unit, unless instrument does not require a cooling system.- Instrument must be bench top model that is capable of being operated within a laboratory hood with the following dimensions (3 Feet Length x 2 Feet Width x 3 Feet High), with the control panel located on the side described as the length.- All inclusive quotes must include all parts and equipment deemed necessary by the manufacturer to prepare and run a sample complying with ASTM C114 on XRF instrumentation, including such items as platinum lids, platinum crucibles, and platinum molds that will allow end user to prepare and run a sample complying with ASTM C114 on XRF instrumentation.- Automated system that will fuse a single sample at a time without human interaction other than to load sample and turn on equipment.- Provide method to create cement glass beads for XRF analysis according to ASTM C114.- Provide operators manual.- Quote is also to include shipping and handling. -

The following link it to the Standard Terms and Conditions for quotes.

<https://extranet.dot.state.oh.us/groups/purchasing/Guidance/Standard%20Terms%20And%20Conditions.doc>