



# Request for Proposal Construction Materials Testing Consultant

---

	October 5, 2009	09-036
<b>Owner:</b>	Michigan Department of Management and Budget	<i>Distribution</i>
<b>Project:</b>	Michigan Land Bank Fast Track Authority Demolitions Various Wayne County Locations	CF-07 Owner Interested Firms

---

Contracting Resources, Inc., (CR) has been engaged by the Owner to provide demolition facilitator services. You are invited to submit a proposal for construction materials testing services (CMTS) as outlined below:

### **General Scope of the Project**

The Michigan Land Bank Fast Track Authority (MLBFTA) has identified approximately 600 residential parcels in their inventory that are candidates for demolition. The Michigan Department of Management and Budget (DMB) has retained CR to facilitate the demolition process.

The demolition contractors will be required to include certain site restoration tasks as part of the scope. This includes:

1. Fill excavation at removed basements/foundations. Class 2 fill compacted to 95%.
2. Replace damaged concrete walks, remove curb cuts and replace concrete curbs.

The DMB proposes to conduct random spot inspections/tests of the above work. The inspections and tests would be performed the CMTS consultant.

### **Scope of Required Professional Services**

All proposals for services are to include a detailed narrative describing the scope of work for this project as you understand it and a detailed listing of the services your firm is to provide. These services are to include, but are not necessarily limited, to the following:

- **Earthwork Operations** – Monitor earthwork fill operations; evaluate fill soils; determine the moisture content and in-place dry density of backfill materials and observe compaction operations.
- **Cast-In-Place Concrete** – Review contractors design mix for compliance with contract documents; laboratory testing of concrete to determine the compressive breaking strength of concrete cylinders obtained in the field. Each test sample shall consist of four (4) cylinders with one (1) tested at seven (7) days, two at twenty-eight (28) days and one cylinder retained for potential future testing, if required.
- **Field Observation Inspection Reports** – On a weekly basis, provide type written field observation reports. Where nonconformance items are observed in the field, these items shall be brought immediately to the attention of CR on the day observed with any recommendations for correction.
- **Laboratory Testing Report** – Include the cost of all required laboratory tests, transportation charges and provide written reports of all lab test results.

Your proposal shall be based on all parcels being within Wayne County. Base your proposal on providing services at approximately 100 sites over a 10 month period.

Your proposal shall include an estimated cost by area of work on a per parcel basis, an itemized personnel billing rate schedule, all equipment costs, transportation charges and required field investigation service charges. Your firm's proposal shall also include all necessary public liability insurance, property damage and professional liability insurance.

**Proposal Due Date and Time**

Email your proposal on or before 11 AM local time, October 22, 2009 to Contracting Resources, Inc., 403C E. Grand River, Brighton, MI 48116, Attention: John W. Jickling, Director of Pre-Construction Services.  
[jjickling@contractingresources.net](mailto:jjickling@contractingresources.net) Proposals may also be faxed to 810.229.4371.

Should any additional information be required to prepare the proposal, please contact Contracting Resources, Inc.

John W. Jickling  
Director of Pre-Construction Services.