

**OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION**

682 Prospect Street  
Berea, Ohio 44017

**REQUEST FOR PROPOSALS  
GEOTECHNICAL SERVICES FOR THE  
PAVEMENT REPLACEMENT PROGRAM**

Mainline Pavement Reconstruction for  
Project Sections at Various Locations on the Ohio Turnpike

Letters of Interest to Submit a Response to be received no later than:  
**5:00 p.m., (EDT), May 23, 2014**

Issue Date to Selected Interested Firms:  
**June 6, 2014**

Inquiry End Date: **5:00 p.m. (EDT), June 19, 2014**

Proposals from Selected Firm(s) to be received no later than:  
**5:00 p.m. (EDT), June 27, 2014**

**ATTENTION OF RESPONDENTS IS DIRECTED TO:**

**ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M., MAY 20, 2014**

**ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M., MAY 20, 2014**

**Q#2** I was hoping to receive clarification on the Geotechnical Services for the Pavement Replacement Program RFP. Section C (Subgrade Stabilization) and D (Mainline Slope Failure) refer to specific Geotechnical concerns. However, Section D indicates specific requirements for field observation, drilling, analysis, and remediation recommendations while Section C speaks more specifically about requesting specifications for chemical stability of subgrade. Is Section C requesting only specifications, plan notes, etc... regarding chemical stabilization or is OTIC looking for similar field exploration / drilling / lab testing (including sulfate content) to develop recommended depth requirements for subgrade stabilization as would be common with pavement replacements? I appreciate any clarification you can offer. Thanks.

*A#2 In response to this question, the revised Scope of Services Sections B and C, are shown below (new text in bold):*

*B. Pavement Design - Provide pavement design services **and the associated** typical sections for reconstruction using both asphalt and concrete pavement. Pavement design typical sections shall be in accordance with all Commission specifications and standard construction drawings. **Pavement Design methodology shall be based on using industry best practices, and shall include the appropriate field investigation, soil sampling and laboratory testing to perform the design calculations.***

*C. Subgrade Stabilization - Provide recommendations for subgrade improvements for each Project Section. The Commission's current directive is utilization of a chemically stabilized subgrade. This design shall be in accordance with ODOT's Supplement 1120 – Mixture Design for Chemically Stabilized Soils, **and shall include the appropriate field investigation, soil sampling and laboratory testing to perform the design calculations.** Furnish chemical stabilization specifications, including Plan Notes, specifying the required chemical application rate and quantities for inclusion in the Construction Documents for the Project Sections.*