

OHIO TURNPIKE COMMISSION
682 Prospect Street
Berea, Ohio 44017

**REQUEST FOR PROPOSALS
FOR ENGINEERING DESIGN AND
CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES**

PROJECT NO. 71-11-02

Ref: Design of Interchange Lighting at Interchanges 142 and 151
Lorain County, Ohio

**Letters of Interest to Submit a Response to be received no later than:
5:00 p.m., (EDT), September 13, 2011**

Issue Date to Selected Interested Firms: September 21, 2011

Inquiry End Date: 5:00 p.m., (EDT), October 5, 2011

**Proposals from Selected Firms to be received no later than:
2:00 p.m., (EDT), October 13, 2011**

ATTENTION OF RESPONDENTS IS DIRECTED TO:

**ANSWERS TO QUESTIONS RECEIVED THROUGH END OF INQUIRY PERIOD
5:00 P.M., OCTOBER 5, 2011**

ANSWERS TO QUESTIONS RECEIVED THROUGH END OF INQUIRY PERIOD:

Q#1 The existing lighting appears to be relatively new. What is the OTC's motivation for replacing these lights?

A#1 The only "relatively new" lights are those located in the immediate vicinity of the Toll Plaza. These were replaced during the reconstruction of these Plazas in 2005/2006. The ramp lighting, however, is original to the construction of these interchanges and is in poor condition. These are standard roadway fixtures that will be removed and salvaged under the contract awarded for new lighting based on the design of the Selected Firm.

Q#2 Has the OTC received complaints regarding light pollution or light trespass?

A#2 The OTC has not received any complaints to date, however, the lighting configuration is standard roadway lighting with cut off cobra head fixtures. These types of lights are not normally associated with light pollution.

Q#3 Please describe the existing power controls and supply.

A#3 The existing power supply at both Toll Plazas is 277/480-volt, 3 phase. This is supplied via a 200-amp, 3 pole contactor. The existing roadway lighting is 240-volt and is backed through a step-down transformer.