

# **VAR-STW- D06 Ramp Meter Study**

## **CENTRAL OFFICE TSMO PROGRAM**

### **Scope of Services**

The consultant will be required to perform tasks associated with completing a study to review the efficacy of existing ramp meter corridors along IR-70, IR-71 and IR-270 as well as analyze non-metered ramps along IR-70, IR-71 inside of IR-270, IR-270 and IR-670 to determine if freeway operations would be improved by installing ramp meters in the greater Columbus region.

The basic services will include:

- **Planning Level Studies**
- **Roadway Design – Non-complex**
- **IOS/IMS**
- **Safety Study**
- **Basic Traffic Signal**
- **Traffic Signal System Design**
- **ITS Design and Operations**
- **Capacity analysis**
- **Data analysis (ie. INRIX, RITIS, traffic incident management)**

All work shall be performed on an actual cost basis. The consultant shall maintain a project cost accounting system that will segregate costs for individual task orders.

The electronic price proposal shall consist of a transmittal letter from the consultant that they have a clear understanding of the scope of services. The proposal shall also include the names and hourly rates of the personnel doing the work on the Hourly Rate Calculation sheet, Indirect Cost Rate Sheet showing the Firm's overhead rate and cost of money rate, analytical rates and testing rates (if applicable).

If subconsultants are used, the amount to be expended annually with each subconsultant shall be shown in a tabular format. A proposal by cover letter from the subconsultant to the prime consultant showing hourly rates of the personnel doing the work on the Hourly Rate Calculation sheet, Indirect Cost Rate Sheet showing the Firm's overhead rate and cost of money rate, analytical rates and testing rates (if applicable).

**Price Proposal Due Date: Not applicable**