



**State of Indiana
Department of Transportation
Request for Information (RFI)
Traffic Operation Treatments for the I-80/94 (Borman Expressway)
RFI# 1905**

Issuance Date: Thursday, May 30, 2019

**Response Due Date: Friday, July 12, 2019
Time Due: 1:00 pm (Indianapolis, Indiana Time)**

Submit responses to the RFI to: ContractsRFP@indot.in.gov.

I. Purpose of Request for Information (RFI)

This RFI is being issued by the Indiana Department of Transportation (INDOT) to solicit essential information from industry on the subject matter outlined below, to assist the agency in forming any succeeding phase, potentially a future Request for Proposals (RFP). The RFI itself is not a call for professional services or qualifications, but may support such action later.

II. Subject

INDOT is investigating cost-effective opportunities to improve traffic performance on I-80/I-94 (Borman Expressway) in Lake County, Indiana, from I-65 to the Illinois state line, and potentially farther west. I-80/I-94 is one of the most heavily traveled Interstates in the Midwest, a critical national freight corridor.

Present travel demand is approaching carrying capacity of the 8-lane freeway; travel reliability is weak (predictable travel time); incidents (e.g., crashes, disabled vehicles) are frequent and highly disruptive to traffic flow for extended periods of time; and routine maintenance and preservation actions are complex, resource-demanding, and compromise traffic capacity and flow.

The emphasis is not on conventional, high-cost, and high-intensity roadway construction by means of pavement expansion, but on more limited measures in the context of strategies associated with Transportation Systems Management & Operations (TSMO), Active Traffic Management (ATM), Intelligent Transportation Systems (ITS), etc.

Advanced treatments exist for implementation over the next three to five years to reduce risk and improve overall performance of traffic operations (mobility and safety) by elevating service of the existing infrastructure; that is, by optimizing travel performance of existing general purpose (through) travel lanes, auxiliary travel lanes, on- and off-interchange ramps, and inside and outside mainline shoulders, notably the last-mentioned feature. INDOT is particularly interested in information from industry on best practices, experience in other states, potential value on an ultra-high-volume freeway such as I-80/I-94, performance measurement of previous installations, formal project development process, and generalized variations in design and operation of time-of-day use for travel on inside and/or outside shoulders (also referenced as hard or part-time shoulder running).

INDOT has limited experience with hard shoulder running, therefore is reaching out through this RFI to build up our awareness of the practice, with the possibility of advancing the concept, be it shoulder running or other promising TSMO/ITS/ATM activities, to the next stage of evaluation and development.

III. Presentation of Information

Relative to the subject matter outlined above for this RFI, INDOT requests information be presented in a concise manner, suggesting attention to quality and relevance of content as opposed to sheer quantity. Brevity is appreciated. However, there is no explicit upper limit on sheer magnitude of documentation submitted. There is recognition that the topic is broad and complex.

Of most value to INDOT ultimately achieved through this RFI is clearer understanding of proper technical engineering and related project steps or methods a state DOT must or should take in pursuing stated TSMO/ITS/ATM type countermeasures for a high-end, high-use transportation link such as I-80/I-94; of multi-agency/multi-jurisdictional coordination; and of how industry is positioned to assist the agency in advancing promising traffic operations' treatments, particularly part-time shoulder running. Again, INDOT will make use of the information provided to assess succeeding phases, should that be judged appropriate.

The information received by INDOT may be shared with partner transportation agencies. INDOT may request optional in-person discussion/presentation to complement delivered material.

IV. Questions

All questions, inquiries and/or request for information related to this RFI shall be directed to: ContractsRFP@indot.in.gov. All questions, inquiries and/or request for information relating to this RFI must be in writing and received no later than **10:00 a.m. (Indianapolis, Indiana Time) on Friday, July 5, 2019.**

Questions and answers will be posted on INDOT's website at: <http://www.in.gov/indot/3119.htm>.

After the deadline for submitting questions, inquiries and/or request for information passes, INDOT will review the questions, inquiries and/or request for information received, but INDOT reserves the right to determine whether to respond and post the questions and answers on INDOT's website.

INDOT will not respond to telephone or other oral questions, inquiries and/or request for information for this advertised RFI.

V. Agency Liability and Confidential Information

This Request for Information (RFI) is only a request for information about potential services and no contractual obligation on behalf of INDOT whatsoever shall arise from the RFI process. It does not constitute a Request for Qualifications (RFQ), a Request for Proposals (RFP), or other solicitation, nor does it constitute the commencement of any other type of procurement process. Moreover, it does not represent a commitment to issue an RFQ or an RFP in the future. Therefore, those choosing to respond to this RFI will not, merely by virtue of submitting such a response, be deemed to be "bidders" in any sense, and no such respondent will have any preference, special designation, advantage or disadvantage whatsoever in any subsequent procurement process related to this RFI.

This RFI does not commit INDOT to pay costs incurred in the preparation or submission of any response to the RFI.

By submitting a response to this RFI, you grant to INDOT a fully paid-up, worldwide, royalty-free, irrevocable, perpetual, and nonexclusive license to use any idea, information, process, or other material submitted with your response, and regardless of whether such ideas, information, processes, or other materials are patented or subject to other laws governing the protection of intellectual property, including, without limitation, trade secret and unfair competition laws. Nothing in this RFI will impair this right of use on behalf of INDOT.

Respondents are advised that materials contained in their responses are subject to the Indiana Public Records Act, IC 5-14-3 et seq., and after the execution of a related contract, may be viewed and/or copied by any member of the public, including news agencies and competitors.