Description:
This IS NOT a Request for Proposals. The New York State Department of Transportation issues this “Request for Information” with respect to Traffic Monitoring Software appropriate for managing large statewide traffic monitoring programs. Experienced and interested firms are invited to simultaneously submit product literature to Al Hasenkopf (ahasenkopf@dot.state.ny.us) of NYSDOT Contract Management. This information will be reviewed for the purpose of educating Department Engineers and Administrators as to the capabilities of “Commercial Off-The-Shelf” (COTS) Software Products that meet the minimum requirements identified below. As fiscal integrity is paramount in the public arena, the Department ideally envisions a true COTS solution, but remains open-minded to economically feasible alternatives that are solidly COTS based, but include a degree of customization such to facilitate seamless functionality in our business environment.

Minimum Requirements:
1) satisfies the FHWA Traffic Monitoring Guide (TMG) requirements, and the American Association of State and Highway Transportation Officials (AASHTO) Guidelines for Traffic Data Programs;
2) has the capability to process information necessary and produce the 2010 Highway Performance Monitoring System reassessment
3) processes and stores short count (SC) data and continuous count (CC) data; including volume, classification, weigh-in-motion (WIM), speed, and length data;
4) manages a variety of data types (e.g. PDF, Microsoft Excel, Microsoft Word, text), hardware types (e.g. IRD TCC-540 and Peek 241 Traffic Counters), and agency specific business rules (i.e. rules that pertain to calculations, such as, axle adjustment factors, or specific data integrity checks);
5) includes an automated Short Count scheduler module;
6) includes traffic counter polling capabilities;
7) performs customizable data integrity checks;
8) Allows flexibility in traffic data processing through customizations;
9) works within NYSDOT’s existing operating system (Windows) and database management security schemes (Oracle);
10) includes data achieving functionality for long-term storage and retrieval of traffic data;
11) calculates Seasonal Adjustment Factors and Axle Adjustment Factors in accordance with TMG guidelines;
12) calculates AADT’s for counted sites and estimates AADT’s for non-count years; and
13) exports FHWA file formats: 3-Card, C-Card, W-Card, S-Card in accordance with the FHWA TMG requirements.

Interested firms are encouraged to submit a notice of interest along with a brochure and/or a description of such product(s). The information furnished should document the general functionality of the software and how it might potentially meet the needs of a large State Transportation Agency. Notice of Interest should be limited to no more than 1-2 pages in length; descriptive literature no more than 6-10. The Department may subsequently invite a representation of firms to provide a one to two hour demonstration of their application.

Note that this IS NOT a Request for Proposals, but rather an invitation to inform the Department of the current capabilities of Traffic Monitoring Software available in the market. Information obtained may be used to develop a needs requirement upon which future procurement might be based.

Submissions Requested By: 11/17/2008

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