

**Technology Deployment Initiatives and Partnership Program**  
**Request for Funding**  
**FY 2002**

**FHWA Strategic Goal Area:** Productivity

**Project Title:** Electronic Data Interface (EDI)

**Problem Statement:** The preparation of plans and specifications to provide prospective bidders is laborious and costly for printing multiple paper copies, and postage. Additional effort is required for modifications or amendments, which can cause delays for reproduction and mailing.

**Proposal:** Actively shift to Electronic Data Interface for advertising solicitations, distributing requests for proposals and invitation for bids. Pursue receiving offers and bid by EDI.

**Benefits:** Using Electronic Data Interface will reduce advertising costs by not producing and mailing plans and specifications to prospective bidders. Faster access to bid documents will be provided through electronic interface. Electronic interface also provides the ability to track and notify all perspective bidders at the same time with the same information.

**Resources/Cost:** \$50,000

**Duration:** Pilot testing was completed for one project using CD-ROM format in 1999. This adoption and improved implementation is expected to take four months to establish routine procedures using the CD-ROM format. Continued development for transition to full EDI format is expected to take an additional 2 years.

**Organization/Method:** Contract for process development and identification of equipment.

**Submitter:**

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**Date:** 16 April 2001

**Champion:**

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