

CHICAGO TRANSIT AUTHORITY
Advertisement for Professional Services

Proposals will be received for the following by Chicago Transit Authority at the Bid Office, 2nd Floor, 567 W. Lake St., Chicago, Illinois 60661-1498, until 3:30 P.M. on Friday, January 23, 2009:

Request for Information (RFI) - Real Time Information Signs at Bus Stops.

For additional information, please contact Iliana Stark, Procurement Administrator, at (312)681-2650.

Any contract resulting from this solicitation is subject to a financial assistance between the Chicago Transit Authority, the United States Department of Transportation and the Illinois Department of Transportation.

The contractor will be required to furnish certified copies of any and all Insurance Policies required in relation to this contract prior to CTA's execution.

Contractor will be required to comply with all applicable Equal Employment Opportunity laws and regulations and Affirmative Action requirements of the Federal Transit Administration and the Illinois Human Rights Commission.

Contractor will be required to certify that their firm is not on the Comptroller General's list of ineligible contractors.

Chicago Transit Authority hereby gives notice that it will affirmatively ensure that in regard to any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprise and Women's Business Enterprise will be afforded full opportunity to submit responses to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award.

This contract shall be subject to the Federal Construction Safety and Health Standards Clause.

PLEASE NOTE: Where proposals are sent by mail, delivery service or delivered in-person to the CTA Bid Office, the bidders shall be responsible for their delivery only to the Bid Office before the advertised due date and hour for the proposals. The Bid Office hours are Monday through Friday from 8:00 a.m. to 4:30 p.m. Chicago time, except holidays.

The right is reserved to accept any proposal or to reject any and all proposals. Acceptance of any proposal is subject to concurrence by the Illinois Department of Transportation and the United States Department of Transportation.

All inquiries should be directed to and copies of the documents obtained from the Bid Office - 2nd Floor, 567 W. Lake St., Chicago, Illinois 60661-1498.

CHICAGO TRANSIT AUTHORITY

By: Robert Conlin
General Manager, Purchasing

January 7, 2009

CHICAGO TRANSIT AUTHORITY
Requests For Information (RFI)
Real Time Information Signs at Bus Stops

The CTA is interested in evaluating several types of signs that can be used to provide real time information to customers about predicted arrival times for buses at a particular bus stop. The signs will not display advertisements, but will display emergency and public service announcements. The following are general requirements for bus shelter signs, identity markers, and free standing bus stop signs.

Audio and Visual LED/LCD Bus Shelter Real Time Sign Requirements

- Single sided (display information inside of bus shelter).
- Power requirements: Current at 120 VAC: 1.5 Amps.
- The sign must be readable by a person with 20/20 vision from a distance of approximately 10 feet.
- The entire display area must be readable in both direct sunlight and in darkness.
- The sign must be weather and vandal resistant.
- The LED display will consist of yellow or amber colored LEDs, which are rated by their manufacturers for a 100,000-hour life expectancy. LCD signs will have comparable ratings.
- The characters formed by the LCDs/LEDs must meet the requirements of the Americans With Disabilities Act (ADA) of 1990, Reference 49 CFR Section 38.39.
- Real-time communication shall be via wireless EVDO modem (built into the sign) with antenna and cable.
- Speaker on one side of the display sign must face the inside of the bus shelter, with push button to trigger an audible message, to comply with the ADA requirements.

Audio and Visual LED/LCD Bus Real Time Identity Marker Requirements

- Markers will have a maximum footprint of 2' by 2'.
- Markers will have real time information with push button to trigger an audible message, to comply with the ADA requirements.
- Markers will have a modular design (allowing for different heights/features per neighborhood context), and allow additional functionality to be added later.
- Real time communication will be via wireless EVDO modem with antenna and cable or similar equivalent. Components should be built into the marker or otherwise hidden/inaccessible to the public.
- Markers will have a space for static maps showing
 - ½ mile-radius neighborhood maps (+ directional markers)
 - Adjacent stops/connecting bus/rail routes
 - Fare media vending locations/key landmarks
 - Route maps/system maps
- Markers will show customer service change alerts
- Optional features may include
 - Cameras (to protect both customers and identity marker features)
 - Call buttons to alert security
 - Lighting
 - Activated by customer to alert buses that a passenger is waiting
 - Automatically triggered to announce approaching bus
 - Interactive Information display
 - Fare media information
- The sign must be readable by a person with 20/20 vision from a distance of approximately 150 feet.
- The entire display area must be readable in both direct sunlight and in darkness.
- The sign must be weather and vandal resistant.

- The LED display will consist of yellow or amber colored LEDs, which are rated by their manufacturers for a 100,000-hour life expectancy. LCD signs will have comparable ratings.
- The characters formed by the LCDs/LEDs must meet the requirements of the Americans With Disabilities Act (ADA) of 1990, Reference 49 CFR Section 38.39.

Free Standing Bus Stop Signs with Real Time Information

Audio and Visual LCD/LED information signs for use on street locations.

- The signs must have a place for displaying a static map that is easily read by patrons at the stop.
- Signs will have real time information with push button to trigger an audible message, to comply with the ADA requirements.
- Real time communication will be via wireless EVDO modem (built into the sign) with antenna and cable or similar equivalent.
- The signs must be weather and vandal resistant.
- The sign must be readable by a person with 20/20 vision from a distance of approximately 150 feet.
- The entire display area must be readable in both direct sunlight and in darkness.
- The LED display will consist of yellow or amber colored LEDs, which are rated by their manufacturers for a 100,000-hour life expectancy. LCD signs will have comparable ratings.
- The characters formed by the LCDs/LEDs must meet the requirements of the Americans With Disabilities Act (ADA) of 1990, Reference 49 CFR Section 38.39.

For All Submissions: RFI submissions (PowerPoint preferred) should include description of various types of products, uses, adaptability of equipment to inclement weather, etc. State guarantee and warranties that are available. Please include the experience of your company in installing and maintaining the equipment, including the experience in developing, integrating or otherwise providing real-time information. Include information about response time to a service call and maintenance/downtime rates for equipment.

All information provided by the Vendor under this RFI should be non-confidential and non-proprietary. CTA has the right to use any or all information submitted.

This RFI is an open invitation to all interested parties. The deadline for submittal of information is Friday, January 23, 2009 by 3:30pm Chicago time. The CTA will not limit the number of respondents.

Please submit five (5) copies of the submittals to:

Iliana Stark
Procurement Administrator, Purchasing
Chicago Transit Authority
PO BOX 7554
Chicago, IL 60680

Please contact Iliana Stark, Procurement Administrator at (312) 681-2650 if you have any questions.

CHICAGO TRANSIT AUTHORITY

By: Iliana Stark
Procurement Administrator, Purchasing

January 5, 2009