

**Delaware Department of Transportation**  
**QUESTIONS AND ANSWERS**  
**Fixed Route Real-Time Transit Passenger Information System**  
**Agreement 1848**  
**Wednesday, May 17, 2017**  
**Revision 1: Tuesday May 23, 2017**

Q #	Question	Answer
1	Can companies from outside USA can apply for this?	Please refer to: <a href="https://dti.delaware.gov/information/standards-policies.shtml">https://dti.delaware.gov/information/standards-policies.shtml</a>
2	Do we need to come over there for meetings?	Not all meetings will require in person attendance; however, in person attendance should be planned for in cases of demonstrations, training sessions, etc.
3	Can we perform the tasks related to RFP from outside USA?	Please refer to: <a href="https://dti.delaware.gov/information/standards-policies.shtml">https://dti.delaware.gov/information/standards-policies.shtml</a>
4	Can we submit the proposals via email?	No. All proposals must be submitted per the RFP instructions.
5	Should my business be DBE (Disadvantaged Business Enterprise) certified?	Please refer to the RFP document under the Disadvantaged Business Enterprise (DBE) section for information regarding DBE requirements. A DBE goal may be established if there are federally-funded tasks associated with this Agreement.
6	Does Delaware DOT intend to purchase the sign or screen hardware as part of this RFP? If so, please identify the quantity of signs (defined as LED-dot-matrix displays) and screens (defined as multi-media capable) desired, and if possible, intended locations for installation. If not, please identify the make and model of existing signs to be used, or that will be procured separately.	Yes. Hardware purchase is part of the intent. No existing signs will be used. The potential quantity of signs is directly correlated to the number of key stop locations which also function as transfer stations, park and rides and centralized bus stops in urban, suburban, rural and seasonal (resort) environments. Assuming available infrastructure and barring other circumstances there are ten (10) locations within the current Service Area that meet these conditions. Each could be a candidate for one or more signs. Due to changing needs and budgetary considerations, DeDOT reserves the right to determine locations and quantities as we see fit.
7	We are not familiar with any information regarding your train system. Would this be something that you are able to provide?	All information pertaining to our rail services can be found at: <a href="http://dartfirststate.com/">http://dartfirststate.com/</a>
8	<b>Is there a planholders/proposers list that can be made available for us to see into possible teaming towards a joint offer?</b>	<b>There are no available planholders/proposers list.</b>

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9	Is there a budget for the project?	Budget amounts are not released for solicitations.
10	Is there a contract timeline and term in years required for the project?	This agreement will terminate upon project completion.
11	Request in seeing if there is any further information regarding the real-time signage types requested: LED Type or LCD Type?	LCD is preferred although we are ultimately looking for the best solution including aesthetically pleasing features that enhance the modernized look of the proposed shelter redesign.
12	If “color” is the need, is this mono single color and/or full color (RGB)?	We are open to both options.
13	Are the signs required in Single Face and/ or Double Face?	Single Face is the current preference but some applications at future sites may require or benefit from a Double Face installation.
14	120VAC powered and/or 12VDC/ Solar powered?	120 VAC, Non Solar preferred. Any proposals on battery backup are welcome as well.
15	Content to be displayed; is real time information to be displayed in text, video and/or graphic?	We are open to all available options.
16	Character sizes to display the real time information?	The character size must be ADA complaint in addition to supporting readability and legibility from reasonable distance and ambient offsets.
17	How many lines of Real time information to be displayed at any one time?	The shelters at Rodney Square (and at other locations) will serve multiple routes. Beyond that, we are interested in exploring options on how to display multiple routes/trips most effectively.
18	How many characters must be displays per line of text?	We do not have a set character limit, and are therefore interested in collaborating on best practices as we move through the process.

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19	Is there an overall size of unit; minimum or maximum?	Not necessarily although specific dimensions will be necessary for the new shelter redesign. However, we intended to deploy additional signs throughout the state so dimensions would naturally vary to meet those environments and applications.
20	Wireless cell communication; is there any specific cell carrier to be used? Is the proposer to supply the cell service?	Verizon is the current provider. The proposer would need to demonstrate that their solution works over cellular, but would not necessarily be supplying the modems or cell service itself.
21	ADA Text to Speech for the Real time signage. Is this a requirement?	The requirement is to meet the current ADA compliance standards for visually impaired persons. Those standards are published by the federal government and would dictate any alternatives.
22	What is the requested quantity? (Indoor vs. Outdoor is applicable)	The majority of signs are planned for outdoor installations in various environments throughout the state. The potential quantity of signs is directly correlated to the number of key stop locations which also function as transfer stations, park and rides and centralized bus stops in urban, suburban, rural and seasonal (resort) environments. Assuming available infrastructure and barring other circumstances there are ten (10) locations within the current Service Area that meet these conditions. Each could be a candidate for one or more signs. Due to changing needs and budgetary considerations, DelDOT reserves the right to determine locations and quantities as we see fit.
23	Can drawings and/or pictures being made available of the desired locations of where the real time signage is to be installed on the property?	The plans for the initial location are being finalized at this time. Plans for some locations such as state owned Park and Rides and rail stations should be available as necessary.
24	Is there an expected warranty required for the signage products?	Some form of warranty is expected, but we do not have a minimumally required warranty period at this time.