

Delaware Department of Transportation
QUESTIONS AND ANSWERS
DOT1301-FIXED_DMS
Fixed Dynamic Message Signs

Thursday, June 06, 2013

Q #	Question	Answer
7	In section 3.3 labeled Codes and Standards (for the type D signs) #A through #E, there are various requirements that must be met to provide these signs. If these signs are being treated and referred to as Dynamic Message Signs (see 3.1 A) why wouldn't these signs have to comply to the requirements listed in Section 2.2 and not Section 3.3. The requirements in Section 3.3 (A-E) are for signs used in commercial applications and not highway DMS type signs.	The Type D signs are specific to certain applications as required by the Department. The Technical Specifications are for Fixed Dynamic Message Signs and not "Highway" Dynamic Message Signs. The Department has provided contractors the opportunity to bid upon the signs required per Section 2.2 and Section 3.3 separately (refer to Measurement and Payment).
6	If a company chooses to bid on Lot 1 and not Lot 2, are we supposed to leave the prices in Lot 2 blank and just extend the Lot 1 total to the Bid Total box on the Lot 2 page?	Yes, you are correct.

Wednesday, May 22, 2013

5	In the technical specifications in section 3.2 the table states that the Type D sign needs to have 10 lines of a 12 inch character with 28 characters per line. Then in section 3.5 it states a "matrix measuring a minimum of 48 pixel rows high by 128 pixel columns wide", a display The matrix size, pixels high by pixels wide, does not meet the character/line capacity requirement specified when utilizing a 12 inch character. Will a Type D sign meeting the following requirements be acceptable? Matrix Size: 48 Pixels High 128 Pixels Wide Character/Line Capacity Utilizing a 12" Character: 2 Lines, 10 Characters per Line	For Type D Signs, the "Lines/Characters per Line" entry in the tables in Section 1 of the Special Provisions and Section 3.2.A of the Technical Specifications indicates 10 x 28. This information is incorrect; the Tables should be changed to indicate 2 x 10.
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4	In the technical specifications in section 2.1.L it states “Provide walk-in DMS housing accessible via on overhead catwalk/access platform.” Please clarify if the manufacture of the DMS is to provide the catwalk/access platform under this IFB. If so, site specific information will be needed to determine if a catwalk OR access platform is required. In the technical specifications in section 3.2, A; under the requirements for the Type D sign it states, “amber LED displays” and in section 3.5, A it states “full-color LEDs”. Please clarify if the Type D signs are to be amber or full-color displays.	Response forthcoming.
3	Do you have any drawing that might help us to understand better where and how the DMS will be installed or how the fixing points should be pre-arranged on the DMS?	A drawing is not available. Please refer to Section 2.9 of the Technical Specifications for mounting requirements.
2	Would it be possible to have more details about the fixing points of the 4 kind of DMS?	The fixing points may vary by location. Please supply DMS and corresponding mounting hardware based on the mounting method listed in Section 1 of the Special Provisions for Fixed Dynamic Message Signs (page 26).
1	The specifications for the Delaware DOT project 1301 don't state if bids will be accepted for only certain line items in the IFB. For example, will bids be accepted for sign types B and C, but not A and D?	Bidders can bid Lot #1 - Item 1001, 1002, or 1003. However you must bid on the remaining items (2001, 3001, 5001, 5002, 5003, 6001) for Lot #1. If bidding Lot #2 - Item 1004, you must bid on the remaining items (2001, 3001, 5001, 5002, 5003, 6001) for Lot #2.