

6500200 VEHICULAR SIGNAL ASSEMBLIES  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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David Bremer  
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Comment: (11-17-10)

'auxiliaries' in 650-2 does not include backplates. Recommend adding language that stipulates the backplate must be listed on the APL.

Response:

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Jeff Morgan  
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Comments: (11-17-10)

1. Delete the following sentence in 650-3.1 Preassembly: "Furnish signal heads with the signal lamps firmly seated in the lamp receptacle. Rotate the lamp receptacle (or the reflector holder) so that the opening between the filament ends is up."

Response:

2. Delete "bulbs" from 650-5 Basis of Payment.

Response:

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Trey Tillander  
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Comments: (11-18-10) Recommend the following changes:

1. 650-2 Materials. Use signals, light emitting diode (LED) modules, backplates, and signal auxiliaries currently listed on the Department's Approved Product List (APL). Ensure that all equipment is marked in accordance with Section 603.

Response:

2. 650-3.1 Preassembly: Furnish signal heads with light emitting diode (LED) modules. The LED ball module shall be installed in the door so that its prominent and permanent vertical indexing indicator (i.e., UP arrow or the word UP or TOP) is in the up orientation of the signal housing. The LED arrow modules shall be installed in the signal housing door in the direction of its intended use.

Response:

3. 650-5 Basis of Payment. Replace "bulbs" with "light emitting diode (LED) modules."

Response:

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Michael Blakley  
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Comments: (11-19-10)

In the past there has been a question on the signal head assemblies 6500200 spec if tunnel visors were included in the cost of the assembly. I propose that the spec read “to include backplates and tunnel visors” to eliminate this question.

Response:

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Ken Zinck  
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Comments: (12-6-10)

650-2 - If the word “lamps” is being replace with the word “auxiliaries”, will this be a generic reference to any item(s) that can be used as a supplement to the signal head which includes but not limited to lamps. I have no objection to that, but that’s how I am reading it.

Response:

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Ken Zinck  
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Comments: (12-6-10)

650-3.8 - The language “all signal head assemblies” seems to be inclusive of all signalized intersection even if the road/street runs north-south, and not just east-west roadway which as I understand was the normal application for backplates. Is this a new specification, or is the intent should be all signal heads with backplates where called for, must have louvered backplates.

Response:

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Papastratis, Chris  
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Comments: (12-17-10) Due to the wind resistance created by the backplates which could increase signal damage during hurricanes, tropical storms...etc, some Maintaining Agencies (MA) do not want the backplates installed on the signal assemblies and they are often removed post construction. Unless backplates are absolutely required, I would suggest adding a statement that requires the Contractor to coordinate the utilization of backplates with the MA prior to procurement. This way, the backplates can be deleted from the scope of the work without possibility for a claim.

Response: