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Maintenance Bureau Specification 8-18-97

for

Warning Lights

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This document describes the features and specifications for “Warning Lights”. This specification will cover all three (3) types of warning lights; A, B, & C.

1.0 Features:

1.01 Warning lights shall fall into one of the three (3) types listed below:

TYPE A: Low-intensity flashing warning lights

TYPE B: High-intensity flashing warning lights

TYPE C: Steady-burn warning lights

1.02 The warning light shall meet or exceed the Institute of Transportation Engineers (ITE) “Purchase Specification for Flashing and Steady Burn Warning Lights”.

1.03 Photoelectric controls shall be provided for TYPE A and TYPE C warning lights according to ITE specifications.

1.04 All cases shall be Federal Yellow in color.

1.05 All circuitry shall have a two year warranty.

1.06 Shall conform to the Manual on Uniform Traffic Control Devices (MUTCD), Section 6f.78 “Warning Lights”.

1.07 Each unit shall have readily identifiable marking on the outside case indicating its model number.

2.0 General:

2.01 Upon award of contract ALDOT may require; 1) independent testing at Awardee’s expense to verify specifications have been met or 2) having the Awardee provide a sample unit for review/evaluation that may be returned at the Awardee’s expense and direction. Failure to comply shall be grounds for sacrifice of award. Sacrifice of award may not be limited to single line, but rather, the entire group if applicable to contract format.

2.02 All successful bidders shall be either an authorized distributor for the manufacturer or the manufacturer of the product line with sufficient quantities of new units to remedy warranty and purchase requests and offer accessories and service parts to maintain the needs of the vehicle fleet within seventy-two (72) hours after call.

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- 2.03 The model number of the unit shall appear on the bid document line.
- 2.04 Bid shall also include documentation such as unit specifications, cut-sheets, certifications, etc. that show item meets this specification. Failure to provide documentation with bid shall disqualify the bid without notice.
- 2.05 The unit specified shall be warranted by the manufacturer, from the date of receipt or installation, to be free of defects of material or workmanship for a period of two (2) years and the LED components shall be warranted for a period of five (5) years. Written proof of this warranty shall be provided with bid.