



# Bid Specifications

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<b>Subject:</b> SL Series Tank Level Monitor Bid Specifications – 5 LED Mini Slave Foam A Unit				

## 5-LED Remote Cab-Mounted Slave Class A Foam Tank Level Monitor

An Innovative Controls SL Series Tank Level Monitor remote cab-mounted mini slave display shall be installed. The system shall include an electronic display module and an extension cable. The display module shall show the volume of Class A foam in the tank using 5 easy-to-see LEDs that automatically dim and brighten as the ambient light in the cab changes. Tank level indication is enhanced by the use of a green LED at the full level, amber LEDs at the  $\frac{3}{4}$ ,  $\frac{1}{2}$  and  $\frac{1}{4}$  tank levels, and a red LED at the empty level. The electronic display module shall be waterproof and shock resistant being encapsulated in a urethane-based potting compound. The potted display module shall be in a panel-mount enclosure with a durable easy-to-read polycarbonate insert featuring red graphics and a foam icon.

The remote slave display shall receive input data from an Innovative Controls SL Series master display unit and mirror its function. Low tank level warnings shall include flashing a red LED starting below the  $\frac{1}{4}$  level, down-chasing LEDs when the tank is almost empty.

All wiring, cables and connectors shall be waterproof without the need for sealing grease.

**Location of remote Class A foam tank level monitor shall be:**