# Flasher Controllers Oualified Product List

# **Specification - Requirements**

ODOT Construction and Material Specifications 733.05

## Requirements for Inclusion on the Qualified Product List

#### **Submit to the Office of Materials Management the following information:**

- 1. A manufacturer's letter certifying the flasher controllers supplied to the project will meet or exceed Departmental specifications and include:
  - a. Marking identification method so field personnel can identify product with manufacturer. This can include electronic picture format. Provide multiple samples/pictures if typical markings are different.
  - b. Certified test report on the flasher controller requirements defined in NEMA TS-1, Section 8.
- 2. Agreement to immediately notify the Office of Materials Management of any changes in production, materials and/or dimensions before shipment.
- 3. A contact name, number and e-mail address.
- 4. Re-certification documentation by January 1st of each year.

## Acceptance by the Department

The Office of Materials Management will review a manufacturer's submittal for compliance with specification requirements and may perform tests on the pre-qualification samples.

Accepted products will be listed on the Department's Qualified Product List (QPL) web page and will be loaded into the Department's Construction Management System for acceptance in the field through the QPL screen.

Any quality assurance field samples found to not meet specifications will mean removal of the supplier/manufacturer from the Qualified Products Lists.

## **Field Documentation Requirements**

Products on the QPL will be accepted if they can be identified in the field to a supplier/manufacturer listed on the Department's Qualified Products List.