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## Section 2

### DEFINITIONS, ACRONYMS AND ABBREVIATIONS

**Acceptable Quality System List (AQSL):** A listing of accepted quality management systems that the Department has reviewed and found compliant to the quality system specification listed in **Section 6**. The list is available at:

[http://www.dot.state.fl.us/trafficoperations/Traf\\_Sys/AcceptableQualitySystemList.shtm](http://www.dot.state.fl.us/trafficoperations/Traf_Sys/AcceptableQualitySystemList.shtm)

**Ancillary Device:** A device that does not fit the definition of official traffic control signal or official traffic control device, but is an integral part of the traffic management system. A list of ancillary devices listed on the APL is located in **Section 4**.

**Ancillary Device Quality System Acceptance Compliance Matrix:** A compliance matrix used in the evaluation and acceptance process where the applicant/supplier self-certifies as conforming to the quality system specification of **Section 6** without supplying evidence of conformance (equivalent to an applicant/supplier's declaration of conformity).

**Ancillary Device Quality System Re-Acceptance Compliance Matrix:** A compliance matrix used in the re-evaluation and re-acceptance process where the applicant/supplier self-certifies as conforming to the quality system specification of **Section 6** without supplying evidence of conformance (equivalent to an applicant/supplier's declaration of conformity).

**Approved Product:** An ancillary device that meets or exceeds the *Minimum Specifications for Traffic Control Signals and Devices (MSTCSD)* or *Standard Specifications for Road and Bridge Construction (SSRBC)* specific to the product.

**Approved Product List (APL):** A listing of certified and approved products that the Department has reviewed and found compliant with specifications and authorized for use on the streets and highways of Florida. Listing also includes traffic monitoring system equipment whose approval process is managed by the Department's Planning Office. The published information concerning the certified/approved product consists of the following: (a) product specification to which conformity has been certified, (b) product type, (c) product description/model number, (d) certification/approval number, (e) initial/last dates of approval, (f) product photo(s) and/or schematics, (g) supplier name/address/web site address/phone number, and (h) supplier contact name(s)/e-mail address(es)/phone number(s). The list is available at:

<http://www3.dot.state.fl.us/trafficcontrolproducts/>

**Certified Product:** An official traffic control signal or device that complies with the

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Federal Highway Administration's (FHWA) *Manual on Uniform Traffic Control Devices (MUTCD)*, the *Minimum Specifications for Traffic Control Signals and Devices (MSTCSD)* or *Standard Specifications for Road and Bridge Construction (SSRBC)* as applicable. Note that, in the absence of Department specifications, the *MUTCD* is used for product certification.

**Compliance Matrix:** A document directly developed from a specification document for use by the Department and applicant/supplier in assessing conformance with a specification. Compliance matrices for products are available at:  
[http://www.dot.state.fl.us/trafficoperations/Traf\\_Sys/Product-Specifications.shtm](http://www.dot.state.fl.us/trafficoperations/Traf_Sys/Product-Specifications.shtm)

**Corrective Action:** An action taken to eliminate the causes of an existing nonconformity, defect, or other undesirable situation to prevent recurrence.

**Declaration of Conformity for Quality Management System:** A statement by the applicant/supplier affirming that its quality management system conforms to the Department's quality assurance standards of **Section 6**.

**Department:** Florida Department of Transportation

**First-Party Product Testing:** Testing of the applicant's product by the applicant.

**ISO:** International Organization for Standardization.

**ISO Quality System Acceptance Compliance Matrix:** A compliance matrix used in the evaluation and acceptance process where the applicant/supplier is not required to provide complete evidence of conformance to the quality system specification of **Section 6** (i.e. reliance on third-party assessment to determine conformance).

**ISO Quality System Re-Acceptance Compliance Matrix:** A compliance matrix used in the re-evaluation and re-acceptance process where the applicant/supplier is not required to provide complete evidence of conformance to the quality system specification of **Section 6** (i.e. reliance on third-party assessment to determine conformance).

**Maintaining Agency:** The state, county, city, or other authorized governmental entity in Florida that has operational and/or maintenance responsibility for traffic control signals or devices on a given roadway. If traffic control signals or devices are located on a state road, it is the agency that has an executed maintenance agreement with the Department.

**Manual on Uniform Traffic Control Devices (MUTCD):** The Federal Highway Administration's (FHWA) standards used for the evaluation and certification of official traffic control signals and devices. The Department has adopted the MUTCD by Rule

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14-15.010, Florida Administrative Code. The *MUTCD* is available at:  
<http://www.dot.state.fl.us/trafficoperations/Operations/MUTCD.shtm>

**Mark of Conformity:** A legally registered certification mark applied by or issued under the procedures of a third-party certification system for a product or service which is in conformity with specific standards or other technical specifications.

**Minimum Specifications for Traffic Control Signals and Devices (MSTCSD):** The minimum Department specifications used for the evaluation, certification, and approval of official traffic control signals, official traffic control devices and ancillary devices for use on the streets and highways of the state. The *MSTCSD* are available at:  
[http://www.dot.state.fl.us/trafficoperations/Traf\\_Sys/Product-Specifications.shtm](http://www.dot.state.fl.us/trafficoperations/Traf_Sys/Product-Specifications.shtm)

**Non-Conformity:** A deviation from specified requirements related to the product or to the Department's certification/approval requirements.

**Non-ISO Quality System Acceptance Compliance Matrix:** A compliance matrix used in the evaluation and acceptance process where the applicant/supplier is required to provide complete evidence of conformance to the quality system specification of **Section 6** (i.e. second-party assessment conducted by the Department).

**Non-ISO Quality System Re-Acceptance Compliance Matrix:** A compliance matrix used in the re-evaluation and re-acceptance process where applicant/supplier is required to provide complete evidence of conformance to the quality system specification of **Section 6** (i.e. second-party assessment conducted by the Department).

**Official Traffic Control Devices:** As defined in Section 316.003, FS, all signs, signals, markings, and devices, placed or erected by authority of a public body or official having jurisdiction for the purpose of regulating, warning, or guiding traffic. Official traffic control devices listed on the APL can be found in **Section 4**.

**Official Traffic Control Signals:** As defined in Section 316.003, FS, any device, whether manually, electrically, or mechanically operated, by which traffic is alternately directed to stop and permitted to proceed. Official traffic control signals listed on the APL can be found in **Section 4**.

**Permit Conditions:** A set of requirements accompanying a traffic control device permit.

**Quality Assurance:** The activity of providing fact-based evidence that verifies quality products, services, and information are being delivered.

**Quality Management System (QMS):** A set of interrelated or interacting elements used by organizations to direct and control how quality policies are implemented and quality objectives are achieved.

**Second-Party QMS Assessment:** An assessment of the applicant/supplier's quality management system by the Department to determine conformance with quality assurance standards located in **Section 6**.

***Standard Specifications for Road and Bridge Construction (SSRBC):***

Specifications written to the bidder, prior to award of a contract, and to the contractor. Contain requirements setting out or relating to the method or manner of performing work or to the quantities and qualities of materials and labor for all Department contracts. These specifications are also used for the evaluation, certification, and approval of official traffic control signals and devices and ancillary devices for use on the streets and highways of the state. The approval date of the SSRBC by the FHWA is used as the effective date for product evaluation and certification/approval. The SSRBC are available at: <http://www.dot.state.fl.us/specificationsoffice/Specs.shtm>

**Supplier:** A manufacturer or vendor of official traffic control signals, official traffic control devices or ancillary devices. Entity responsible for ensuring its quality management system and products meet or continue to meet the Department's standards on which the certification/approval is based.

**Surveillance:** A systematic iteration of conformity assessment activities as a basis for maintaining the validity of the statement of conformity.

**TERL:** Traffic Engineering Research Laboratory.

**Third-Party Product Testing:** Testing by a party independent from the Department or the applicant that verifies the applicant's product conforms to applicable specifications.

**Third-Party QMS Assessment:** An assessment of the applicant/supplier's quality management system by an ISO certification body or "registrar" (i.e. a third-party) to determine conformance to **ISO 9001** requirements. The third-party then issues a certificate to the applicant/supplier describing the scope of its quality management system, and confirming that it conforms to the **ISO 9001** standard.

**Traffic Control Device Permit:** An official document issued by the Department's State Traffic Engineering and Operations Office to an applicant allowing use of a traffic control product under specified permit conditions.