

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: January 7, 2014

Special Provision No. 12-0878

EFFECTIVE DATE: August 1, 2014

SUBJECT: Traffic Counting Equipment.

Alabama Standard Specifications, 2012 Edition, SECTION 731 shall be revised as follows:

SECTION 731 TRAFFIC COUNTING EQUIPMENT

731.02 Materials.

(a) GENERAL.

This Subarticle [731.02(a)] shall be replaced with the following:

(a) GENERAL.

Material and equipment listings shall be furnished to the Engineer within thirty days after the issuance of the "Notice to Proceed". The Contractor shall submit to the **Transportation Planning Bureau's Traffic Monitoring Section** for approval, **five** copies of a complete list of all materials and equipment. Partial listings will not be accepted for consideration. Material and equipment lists shall include catalog cutouts or published data sheets and a completed Material Submittal Form. Unacceptable submittal data will be returned for corrective action. **Three copies of the approved material and equipment listings will be returned to the Contractor and one approved copy will be sent to the Construction Bureau.**

Any changes to the approved material or equipment lists shall be requested in writing through proper channels. If requested by the Engineer, the Contractor shall submit for inspection and approval samples of both the specified and proposed substitute item at no cost to the Department. Materials and equipment installed or used without prior approval of the Engineer shall be at the risk of subsequent rejection. The State shall not be liable for materials purchased, work performed, or any delay incurred due to the failure of the Contractor to secure prior approval. Failure of the Engineer to note unsatisfactory material as received will not relieve the Contractor of responsibility.

Manufacturers' warranties and guaranties furnished on material and equipment used in the work shall be delivered to the Engineer; likewise, instruction sheets and parts listed supplied shall be delivered to the Engineer upon receipt of the equipment.

Reference to a particular product by manufacturer, trade name, or catalog number establishes the quality standards of material and equipment required for this installation and is not intended to exclude products equal in quality and similar in design. Whenever any article, material, or equipment is defined by describing a proprietary product or by using the name of a manufacturer or vendor, the term "or approved equal" if not inserted, shall be implied.

Electrical materials shall conform to the Standards of the National Electrical Manufacturers Association (NEMA) and/or the Underwriters Laboratories, Inc. (UL), in every case where a standard has been established for that particular article, material, or equipment.

All material and equipment shall be of the best quality and workmanship and shall be new unless otherwise noted on the plans. Throughout the entire project, all units of any one item, such as enclosures, and associated equipment, etc., shall be made by the same manufacturer.

Inasmuch as certain materials and equipment furnished for use under this Section will be standard production type products, acceptance will be made by the Engineer based on selected confirmation tests, the manufacturer's certification of the material and/or design conformance to the requirements noted in this Section, details shown on the plans, and visual inspection at the job site.

The manufacturer shall make available to the Department test data and material samples from the production runs for use in evaluation of their product.

Title 32, Chapter 5A, Subsection 36 of the Code of Alabama states that all traffic control devices shall be approved by the Transportation Director before they can be used, sold, or offered for sale. Approved products can be found in the Departments "Materials, Sources, and Devices With Special Acceptance Requirements" manual. The Contractor may choose from any of these products, unless otherwise noted. Refer to Subarticle 106.01(f) and BMTP-355 concerning this list.