

006 CONTROL OF MATERIALS.
(REV 1-24-13) (FA 2-15-13) (7-13)

SUBARTICLE 6-1.3 (Pages 51 and 52) is deleted and the following substituted:

6-1.3 Certification:

6-1.3.1 Producer Certification: Provide complete certifications for materials as required. Furnish to the Engineer for approval, producer certifications for all products listed on the Qualified Products List (QPL) and when required by the applicable material specifications. Do not incorporate any manufactured product or material into the project without approval from the Engineer. Materials will not be considered for payment when not accompanied by a producer certification. Producers may obtain sample QPL certification forms on the Department's website at the following URL:

<http://www.dot.state.fl.us/statematerialsoffice/administration/resources/library/publications/certifications/sampleforms.shtm> . Ensure that the certification is provided on the producer's letterhead and is signed by a legally responsible person from the producer and notarized.

6-1.3.1.1 Qualified Products List: The Product Evaluation Section in the State Specifications and Estimates Office maintains the QPL. This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of QPL items to those listed on the QPL effective at the time of placement.

Manufacturers seeking to have a product evaluated for the QPL must submit a product evaluation application, available on the Department's website at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/ProductEvaluation/QPL/SubmittalProcess.shtm> with supporting documentation as defined and detailed by the applicable Specifications and Design Standards. All required test reports must be conducted by an independent laboratory or other independent testing facility. All required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the QPL. Manufacturer's of QPL approved products are required to resubmit the product for QPL approval when any modifications or alterations are made to an approved product This includes, but is not limited to, design, materials, fabrication methods or operational modifications. Notification of modifications or alterations must be submitted along with supporting documents for review and approval by the Department. The Department will consider any marked variations from original test values for a product, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product as sufficient evidence that the properties of the product have changed, and the Department may remove the product from the QPL.

Manufacturers must re-qualify QPL products for approval on or before the product's original approval anniversary date. The QPL requalification schedule and criteria are available on the Department's website. The Department will consider failure to perform these actions as sufficient evidence that the properties of the product have changed, and the Department will remove the product from the QPL.

6-1.3.1.2 Approved Product List: The State Traffic Engineering and

Operations Office maintains the Approved Product List (APL) of Traffic Control Signals and Devices. Traffic monitoring site equipment and materials are also included on the APL. This list provides assurance to maintaining agencies, Contractors, consultants, designers, and Department personnel that the specific items listed are approved for use on Department facilities. The Department will limit the Contractor's procurement and use of traffic control signals and devices, and traffic monitoring site equipment and materials to only those items listed on the APL that is effective at the time of procurement, except as provided in Section 603.

Manufacturers seeking approval of a specific device must follow the approval process described in detail on the State Traffic Engineering and Operations website at the following URL: http://www.dot.state.fl.us/trafficoperations/Traf_Sys/terl/apl2.shtm.

Manufacturers of devices on the APL are required to notify the Department of any modifications or alterations of an approved device including design, materials, fabrication methods, or operational modifications. Notification of changes must be submitted along with supporting documents for review and approval by the Department. The Department will consider any marked variations from original test values for a product, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product as sufficient evidence that the properties of the product have changed, and the Department may initiate action to remove the device from the APL.

6-1.3.2 Contractor Installation Certification: Provide installation certifications as required by the Contract Documents.

SUBARTICLE 6-5.2 (Pages 54) is deleted and the following substituted:

6-5.2 Source of Supply-Steel: Use steel and iron produced in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. Ensure that all manufacturing processes for this material occur in the United States. As used in this specification, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melding and mixing and continuing through the bending and coating stages. A manufactured steel or iron product is complete only when all grinding, drilling, welding, finishing and coating have been completed. If a domestic product is taken outside the United States for any process, it becomes foreign source material. When using steel and iron as a component of any manufactured product incorporated into the project (e.g., concrete pipe, prestressed beams, corrugated steel pipe, etc.), these same provisions apply, except that the manufacturer may use minimal quantities of foreign steel and iron when the cost of such foreign materials does not exceed 0.1% of the total Contract amount or \$2,500, whichever is greater. These requirements are applicable to all steel and iron materials incorporated into the finished work, but are not applicable to steel and iron items that the Contractor uses but does not incorporate into the finished work. Provide a certification from the producer of steel or iron, or any product containing steel or iron as a component, stating that all steel or iron furnished or incorporated into the furnished product was manufactured in the United States in accordance with the requirements of this specification and the Buy America provisions of 23 CFR 635.410, as amended. Such certification shall also include (1) a statement that the product was produced entirely within the United States, or (2) a statement that the product was produced within the United States except for minimal quantities of foreign steel and iron valued at \$ (actual value). Furnish each such certification to the Engineer prior to incorporating the material into the project. Prior to the use of foreign steel on a project, furnish invoices to

document the cost of such material, and obtain the Engineer's written approval prior to incorporating the material into the project.