

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISIONS
FOR
BUY AMERICA**

These Special Provisions amend, revise, and where in conflict, supersede applicable sections of the 2009 Standard Specifications for Highway Construction, English and Metric.

106.01 SOURCE OF SUPPLY AND QUALITY REQUIREMENTS

B. Buy America *(Replace with the following :)*

Comply with the Buy America provisions of Title 23 CFR 635.410 which states that all manufacturing processes, including the application of a coating, for all steel or iron products permanently incorporated into the project shall have occurred in the United States (U.S.). These requirements are in effect on all Contracts regardless of the use of federal funds. All referenced forms and letters must be obtained from the current version of the ODOT Construction Control Directive (CCD) No. 20140620 – Buy America.

“All manufacturing processes” are defined as any process required to change the raw ore or scrap metal into the finished steel or iron product (e.g. smelting, rolling, extruding, bending, etc.).

“Coating” is defined as any process which protects or enhances the value of the steel or iron product to which the coating is applied (e.g. epoxy, galvanizing, painting, etc.).

(1) Exemptions

The following materials are exempt, unless processed or refined to include substantial amounts of steel or iron material, and may be used regardless of source in the domestic manufacturing process for steel or iron material:

- Raw materials (iron ore or alloys)
- Scrap
- Pig iron
- Processed, pelletized, and reduced iron ore material
- Aluminum
- Brass
- Copper

For recycled steel, only the manufacturing processes to produce steel products must occur domestically, beginning at the point where the recycled steel is melted.

(2) Minimal Use Request

Federal regulations allow a minimal use of foreign steel or iron if the cost of the steel and iron products as they are delivered to the project does not exceed 0.1 percent of the total Contract

amount, or \$2,500, whichever is greater. This threshold applies to the cumulative amount of all foreign steel and iron used on the project. The Contractor must submit a written request to the Resident Engineer which includes the origin and value of any foreign material to be used. This request must be submitted prior to the work being performed and preferably at the preconstruction conference. The Contractor must track the amount of incorporated foreign steel and iron throughout the life of a project to ensure the minimal use threshold amount is not exceeded.

(3) Preconstruction Conference Discussion

The Department will host a project preconstruction conference. At this conference, the Contractor should be prepared to present and/or discuss the following items as part of the Buy America requirements for all steel and iron products permanently incorporated into projects:

- Project Specific Certification letters from the Contractor and Subcontractors demonstrating their understanding and intent to comply with the Buy America Requirements (see Subsection 106.B.(4).(a)).
- A list of all steel products and suppliers to be used on the project
- Required documentation verifying compliance with Buy America for each known steel or iron product at the time of the meeting (see Subsection 106.B.(4).(b)).
- Minimal use requests (see Subsection 106.B.(2))
- Change order work involving steel must be in compliance and documented similarly to Contract work.

(4) Compliance with Buy America Requirements

Steel or iron products incorporated into the project that the origin was not domestic the Contractor may be subject to removal and replacement of the work, forfeiture of payment for the work, and/or assessment of penalty.

(a) Certification Letters

Before any work begins that incorporates steel or iron products into the project, the Contractor shall submit a project specific certification letter stating that all manufacturing processes involved with the production of these products will occur in the U.S., along with project specific certification letters from each Subcontractor for each steel or iron products to be used on the project. Acceptable language for these letters can be found in the ODOT CCD for Buy America. Alternative statements will not be considered.

(b) Submittals and Forms

For each steel or iron product, the Contractor and Subcontractor will be responsible for providing to the Department all documentation required to verify that each product complies with Buy America in accordance with the requirements of the corresponding category listed below. The Contractor must provide a completed:

- Material Use Statement & Certifications (MDT-1) for each steel or iron product in Category 1 incorporated into the project.

- Certificate of Materials Origin (MDT-2) for each steel or iron product in Categories 1 and 2 incorporated into the project.
- Programmatic Certificate of Materials Origin (MDT-3) for each steel or iron product in Category 3 incorporated into the project.

In most instances, determination of compliance with Buy America requirements should be achieved prior to incorporating the product into the work. If not, the Resident Engineer will be responsible for withholding payment for this work until compliance has been determined.

(5) Product Categories

The various steel and iron products (referred to herein as ‘steel’) that are permanently incorporated into projects have been grouped into the following categories with the roles and responsibilities listed to ensure compliance with the Buy America requirements:

(a) Category 1

Steel products covered in this category are as follows:

- Products used in pavements, bridges, or other structures cast at the project site:
 - Structural steel (girders, diaphragms, anchor bolts, high-strength bolts, sealed expansion joints, etc.)
 - Reinforcing steel (epoxy coated or black)
 - Welded wire fabric
 - Steel spiral wire (drilled shaft cages, bridge rail, etc.)
 - Steel piling
 - Drill shaft casing (permanent)
 - Dowel bars and baskets for paving
 - Steel sheet piling (permanent)
 - Bridge bearing assemblies (fixed and expansion)
 - Post-tensioning steel (strands, wedges, anchor plates, etc.)
- Steel monotube structures
- Galvanized steel supports for overhead and cantilevered sign structures
- Sign posts and bases (2 ½” diameter and larger and wide flange posts)

For items in this category, the Contractor is responsible for the following:

- Submitting completed MDT-1 and MDT-2 forms for each item with steel to both the Resident Engineer and Materials Engineer.
- The MDT-1 will include the Mill Test Reports, and the MDT-2 will list each corporate entity involved in the manufacturing of the steel item from melting through all fabrication processes.
 - Mill test reports and certification letters must include a statement similar to the following: *“All manufacturing processes for these steel and iron products, including the application of coatings have occurred in the United States.”*
 - Certifications for a particular item should be retained in one location to allow easy access for auditing purposes.

- Certifications should be retained by the Contractor until final acceptance of the project.

(b) Category 2

Steel and iron products covered in this category are as follows:

- Cast iron products (frames, grates, hoods, manhole covers, etc.)
- Fencing materials
- Corrugated steel pipe
- Corrugated steel pipe end treatments
- Steel pipe
- Ductile iron pipe
- Underground utility encasement conduit
- Stay-in-place forms

For items in this category, the Contractor is responsible for the following:

- Submitting completed MDT-2 forms for each item with steel to the Resident Engineer.
- The MDT-2 will list each corporate entity involved in the manufacturing of the steel item from melting through all fabrication processes.
 - The MDT-2 forms should be retained by the Contractor until final acceptance of the project.

(c) Category 3

This category covers traffic related items which typically have been placed on the ODOT Traffic Engineering Division's Qualified Products List (QPL). For items in this category listed on the QPL, the MDT-3 will be on file with the Traffic Division. For items in this category that are not listed on the QPL, the Contractor is responsible for submitting a completed MDT-3 form for each pay item with steel to the Resident Engineer. The MDT-3 lists all corporate entities involved throughout the manufacturing process for each steel and iron product used on the project.

The steel products covered in this category are as follows:

- Traffic signal poles and mast arm
- Highway lighting poles and mast arm
- High mast lighting towers
- Cable barrier
- Guardrail, guardrail posts, end sections, terminals, impact attenuators
- Sign posts and bases (less than 2 ½" in diameter and square tubing)
- Steel electrical conduit

(d) Category 4

This category covers pre-stressed and precast concrete items receiving full-time inspection by ODOT as the concrete items are cast. Items in this category are required to have a signed and dated project specific certification for each corporate entity involved in the manufacturing of the steel item from melting through all fabrication processes. This includes the Mill Test Reports with a certification from the supplier/fabricator that references the Buy America requirements and lists each corporate entity involved throughout the manufacturing processes. Mill test reports and certification letters must include a statement similar to the following:

“All manufacturing processes for these steel and iron products, including the application of coatings, have occurred in the United States.”

The pre-stressed and precast concrete items covered in this category are as follows:

- Pre-stressed concrete beams and girders
- Precast panels
- Precast MSE and sound walls
- Precast bridge arches

(e) Category 5

This category covers non-structural precast concrete items that do not receive full-time inspection by ODOT. Fabricators for items in this category have been placed on the ODOT Materials Division Approved Products List (APL). The fabricator is required to provide a signed and dated project specific certification which lists each corporate entity involved in the manufacturing process, including melting and all fabrication processes. The certification must reference the Buy America requirements using a statement similar to the following:

“All manufacturing processes for these steel and iron products, including the application of coatings, have occurred in the United States.”

The steel used in the fabrication of these items will be certified by the fabricator for general use in production and cannot be tied specifically to any individual item.

The pre-stressed and precast concrete items covered in this category are as follows:

- Precast box culverts
- Reinforced concrete pipe and precast end sections
- Precast inlets and catch basins
- Precast manholes

(f) Category 6

This category covers miscellaneous steel or iron components, subcomponents and hardware necessary to encase, assemble and construct certain highway products and manufactured products. For items in this category, the Contractor is responsible for the following:

- Ensure that all manufacturing processes for these steel and iron products including the application of coatings have occurred in the United States.
- Provide documentation to verify compliance upon request.
- Certifications should be retained by the Contractor/supplier until final acceptance of the project.

The following items are included in this category:

- Cabinets
- Covers
- Clamps
- Fittings
- Sleeves
- Miscellaneous hardware (washers, bolts, nuts, and screws)
- Tie wire
- Spacers
- Chairs or other steel reinforcement supports
- Lifting hooks
- Pipe Valves
- Electronic components
- Temporary falsework