

(d) FTA will consider a request for a waiver from a potential bidder or supplier only if the waiver is being sought under § 661.7 (f) or (g) of this part.

(e) The Administrator will issue a written determination setting forth the reasons for granting or denying the exception request. Each request for an exception, and FTA's action on the request, are available for public inspection under the provisions of 49 CFR part 601, subpart C.

§ 661.11 Rolling stock procurements.

(a) The provisions of § 661.5 do not apply to the procurement of buses and other rolling stock (including train control, communication, and traction power equipment), if the cost of components produced in the United States is more than 60 percent of the cost of all components and final assembly takes place in the United States.

(b) The domestic content requirements in paragraph (a) of this section also apply to the domestic content requirements for components set forth in paragraphs (i), (j), and (l) of this section.

(c) A component is any article, material, or supply, whether manufactured or unmanufactured, that is directly incorporated into an end product at the final assembly location.

(d) A component may be manufactured at the final assembly location if the manufacturing process to produce the component is an activity separate and distinct from the final assembly of the end product.

(e) A component is considered to be manufactured if there are sufficient activities taking place to advance the value or improve the condition of the subcomponents of that component; that is, if the subcomponents have been substantially transformed or merged into a new and functionally different article.

(f) Except as provided in paragraph (k) of this section, a subcomponent is any article, material, or supply, whether manufactured or unmanufactured, that is one step removed from a component (as defined in paragraph (c) of this section) in the manufacturing process and that is incorporated directly into a component.

(g) For a component to be of domestic origin, more than 60 percent of the subcomponents of that component, by cost, must be of domestic origin, and the manufacture of the component must take place in the United States. If, under the terms of this part, a component is determined to be of domestic origin, its entire cost may be used in calculating the cost of domestic content of an end product.

(h) A subcomponent is of domestic origin if it is manufactured in the United States.

(i) If a subcomponent manufactured in the United States is exported for inclusion in a component that is manufactured outside the United States and it receives tariff exemptions under the procedures set forth in 19 CFR 10.11 through 10.24, the subcomponent retains its domestic identity and can be included in the calculation of the domestic content of an end product even if such a subcomponent represents less than 60 percent of the cost of a particular component.

(j) If a subcomponent manufactured in the United States is exported for inclusion in a component manufactured outside the United States and it does not receive tariff exemption under the procedures set forth in 19 CFR 10.11 through 10.24, the subcomponent loses its domestic identity and cannot be included in the calculation of the domestic content of an end product.

(k) Raw materials produced in the United States and then exported for incorporation into a component are not considered to be a subcomponent for the purpose of calculating domestic content. The value of such raw materials is to be included in the cost of the foreign component.

(l) If a component is manufactured in the United States, but contains less than 60 percent domestic subcomponents, by cost, the cost of the domestic subcomponents and the cost of manufacturing the component may be included in the calculation of the domestic content of the end product.

(m) For purposes of this section, except as provided in paragraph (o) of this section:

(1) The cost of a component or a subcomponent is the price that a bidder or offeror must pay to a subcontractor or

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supplier for that component or subcomponent. Transportation costs to the final assembly location must be included in calculating the cost of foreign components and subcomponents.

(2) If a component or subcomponent is manufactured by the bidder or offeror, the cost of the component is the cost of labor and materials incorporated into the component or subcomponent, an allowance for profit, and the administrative and overhead costs attributable to that component or subcomponent under normal accounting principles.

(n) The cost of a component of foreign origin is set using the foreign exchange rate at the time the bidder or offeror executes the appropriate Buy America certificate.

(o) The cost of a subcomponent that retains its domestic identity consistent with paragraph (j) of this section shall be the cost of the subcomponent when last purchased, f.o.b. United States port of exportation or point of border crossing as set out in the invoice and entry papers or, if no purchase was made, the value of the subcomponent at the time of its shipment for exportation, f.o.b. United States port of exportation or point of border crossing as set out in the invoice and entry papers.

(p) In accordance with 49 U.S.C. 5323(j), labor costs involved in final assembly shall not be included in calculating component costs.

(q) The actual cost, not the bid price, of a component is to be considered in calculating domestic content.

(r) Final assembly is the creation of the end product from individual elements brought together for that purpose through application of manufacturing processes. If a system is being procured as the end product by the grantee, the installation of the system qualifies as final assembly.

(s) An end product means any item subject to 49 U.S.C. 5323(j) that is to be acquired by a grantee, as specified in the overall project contract.

(t) Train control equipment includes, but is not limited to, the following equipment:

- (1) Mimic board in central control
- (2) Dispatcher's console
- (3) Local control panels

- (4) Station (way side) block control relay cabinets
- (5) Terminal dispatcher machines
- (6) Cable/cable trays
- (7) Switch machines
- (8) Way side signals
- (9) Impedance bonds
- (10) Relay rack bungalows
- (11) Central computer control
- (12) Brake equipment
- (13) Brake systems

(u) Communication equipment includes, but is not limited to, the following equipment:

- (1) Radios
- (2) Space station transmitter and receivers
- (3) Vehicular and hand-held radios
- (4) PABX telephone switching equipment
- (5) PABX telephone instruments
- (6) Public address amplifiers
- (7) Public address speakers
- (8) Cable transmission system cable
- (9) Cable transmission system multiplex equipment
- (10) Communication console at central control
- (11) Uninterruptible power supply inverters/rectifiers
- (12) Uninterruptible power supply batteries
- (13) Data transmission system central processors
- (14) Data transmission system remote terminals
- (15) Line printers for data transmission system
- (16) Communication system monitor test panel
- (17) Security console at central control

(v) Traction power equipment includes, but is not limited to, the following:

- (1) Primary AC switch gear
- (2) Primary AC transformer rectifiers
- (3) DC switch gear
- (4) Traction power console and CRT display system at central control
- (5) Bus ducts with buses (AC and DC)
- (6) Batteries
- (7) Traction power rectifier assemblies
- (8) Distribution panels (AC and DC)
- (9) Facility step-down transformers
- (10) Motor control centers (facility use only)
- (11) Battery chargers
- (12) Supervisory control panel
- (13) Annunciator panels

- (14) Low voltage facility distribution switch board
- (15) DC connect switches
- (16) Negative bus boxes
- (17) Power rail insulators
- (18) Power cables (AC and DC)
- (19) Cable trays
- (20) Instrumentation for traction power equipment
- (21) Connectors, tensioners, and insulators for overhead power wire systems
- (22) Negative drainage boards
- (23) Inverters
- (24) Traction motors
- (25) Propulsion gear boxes
- (26) Third rail pick-up equipment
- (27) Pantographs

(w) The power or third rail is not considered traction power equipment and is thus subject to the requirements of 49 U.S.C. 5323(j) and the requirements of §661.5.

(x) A bidder on a contract for an item covered by 49 U.S.C. 5323(j) who will comply with section 165(b)(3) and regulations in this section is not required to follow the application for waiver procedures set out in §661.9. In lieu of these procedures, the bidder must submit the appropriate certificate required by §661.12.

APPENDIX A TO §661.11—GENERAL WAIVERS

(a) The provisions of §661.11 of this part do not apply when foreign sourced spare parts for buses and other rolling stock (including train control, communication, and traction power equipment) whose total cost is 10 percent or less of the overall project contract cost are being procured as part of the same contract for the major capital item.

(b) [Reserved]

APPENDIX B TO §661.11—TYPICAL COMPONENTS OF BUSES

The following is a list of items that typically would be considered components of a bus. This list is not all-inclusive.

Engines, transmissions, front axle assemblies, rear axle assemblies, drive shaft assemblies, front suspension assemblies, rear suspension assemblies, air compressor and pneumatic systems, generator/alternator and electrical systems, steering system assemblies, front and rear air brake assemblies, air conditioning compressor assemblies, air conditioning evaporator/condenser assemblies, heating systems, passenger seats, driver's seat assemblies, window assemblies, entrance and exit door assemblies, door control systems, destination sign assemblies, inte-

rior lighting assemblies, front and rear end cap assemblies, front and rear bumper assemblies, specialty steel (structural steel tubing, etc.) aluminum extrusions, aluminum, steel or fiberglass exterior panels, and interior trim, flooring, and floor coverings.

APPENDIX C TO §661.11—TYPICAL COMPONENTS OF RAIL ROLLING STOCK

The following is a list of items that typically would be considered components of rail rolling stock. This list is not all inclusive.

Car shells, main transformer, pantographs, traction motors, propulsion gear boxes, interior linings, acceleration and braking resistors, propulsion controls, low voltage auxiliary power supplies, air conditioning equipment, air brake compressors, brake controls, foundation brake equipment, articulation assemblies, train control systems, window assemblies, communication equipment, lighting, seating, doors, door actuators, and controls, couplers and draft gear, trucks, journal bearings, axles, diagnostic equipment, and third rail pick-up equipment.

[61 FR 6302, Feb. 16, 1996, as amended at 62 FR 40954, July 31, 1997]

§661.12 Certification requirement for procurement of buses, other rolling stock and associated equipment.

If buses or other rolling stock (including train control, communication, and traction power equipment) are being procured, the appropriate certificate as set forth below shall be completed and submitted by each bidder in accordance with the requirement contained in §661.13(b) of this part.

Certificate of Compliance With Section 165(b)(3)

The bidder hereby certifies that it will comply with the requirements of section 165(b)(3), of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 CFR 661.11.

Date _____
 Signature _____
 Company Name _____
 Title _____

Certificate for Non-Compliance with Section 165(b)(3)

The bidder hereby certifies that it cannot comply with the requirements of section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirement consistent with section 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act, as amended, and regulations in 49 CFR 661.7.

Date _____