

1 (September 7, 2021)

2 **Structural Steel Construction Material**

3 **Definitions**

- 4 1. Construction material: Defined as any article, material, or supply brought to the
5 construction site for incorporation into the final product.
6
7 2. Domestic Construction Material: A manufactured construction material will be
8 considered domestic if it has been manufactured in the United States.
9
10 3. Manufactured in the United States: A construction material will be considered
11 as manufactured in the United States if all manufacturing processes have
12 occurred in the United States.
13
14 4. Structural Steel: Defined as all structural steel products included in the project.
15
16 5. United States: To further define the coverage, a domestic product is a
17 manufactured steel construction material that was produced in one of the 50
18 states, the District of Columbia, Puerto Rico, or in the territories and
19 possessions of the United States.
20

21 **Bidding and Award**

22 The Contractor shall submit a Bid for the following bid items containing domestic
23 structural steel appearing in the proposal under the heading **ALTERNATE *****
24 **\$\$\$1\$\$\$ *****.
25

26 *** \$\$\$2\$\$\$ ***
27

28 (A) The Contractor may also submit a Bid for the following bid items containing
29 foreign structural steel appearing in the proposal under the heading **ALTERNATE**
30 ***** \$\$\$3\$\$\$ *****.
31

32 *** \$\$\$4\$\$\$ ***
33

34 A Contractor electing to submit a Bid for any of the foreign structural steel items under
35 **ALTERNATE *** \$\$\$5\$\$\$ ***** must also submit a Bid for the appropriate domestic
36 structural steel items under **ALTERNATE *** \$\$\$6\$\$\$ *****. If a Bid is received only for
37 foreign structural steel material on any of the above items, the Bid will be considered
38 irregular.
39

40 Subject to the provisions of Section 1-03, all bidders are advised that the contract will be
41 awarded to the bidder who submits the lowest total bid based on furnishing domestic
42 structural steel construction material as specified, unless such total bid exceeds the
43 lowest total bid based on furnishing foreign structural steel construction material as
44 specified, by more than 25 percent. In that event, the contract will be awarded to the
45 bidder who submits the lowest total bid based on furnishing the specified foreign
46 structural steel material.
47

48 Except the material contained in the above foreign structural steel item(s) for which
49 alternate bids were submitted and accepted as a basis of award, the steel and iron
50 construction material that is permanently incorporated into the project shall consist of
51 American-made materials only. Buy America does not apply to temporary steel items,
52 e.g., temporary sheet piling, temporary bridges, steel scaffolding and falsework.

1 American-made material is defined as material having all manufacturing processes
2 occurring domestically.

3
4 If domestically produced steel billets or iron ingots are exported outside of the United
5 States for any manufacturing process, then the resulting product does not conform to
6 the Buy America requirements. Additionally, products manufactured domestically from
7 foreign source steel billets or iron ingots do not conform to the Buy America
8 requirements because the initial melting and mixing of alloys to create the material
9 occurred in a foreign country.

10
11 Manufacturing begins with the initial melting and mixing, and continues through the
12 coating stage. Any process which modifies the chemical content, the physical size or
13 shape, or the final finish is considered a manufacturing process. The processes include
14 rolling, extruding, machining, bending, grinding, drilling, welding, and coating. The action
15 of applying a coating to steel or iron is deemed a manufacturing process. Coating
16 includes epoxy coating, galvanizing, aluminizing, painting, and any other coating that
17 protects or enhances the value of steel or iron. Any process from the original reduction
18 from ore to the finished product constitutes a manufacturing process for iron.

19
20 Due to a nationwide waiver, Buy America does not apply to raw materials (iron ore and
21 alloys), scrap (recycled steel or iron), and pig iron or processed, pelletized, and reduced
22 iron ore.

- 23
24 1. Production of steel by any of the following processes:
25
26 a. Open hearth furnace.
27
28 b. Basic oxygen.
29
30 c. Electric furnace.
31
32 d. Direct reduction.
33
34 2. Rolling, heat treating, and any other similar processing.
35
36 3. Fabrication of the products.
37
38 a. Spinning wire into cable or strand.
39
40 b. Corrugating and rolling into culverts.
41
42 c. Shop fabrication.
43

44 The Contractor may utilize minor amounts of foreign steel and iron in this project
45 provided the cost of the foreign material used does not exceed one-tenth of one percent
46 of the total contract cost or \$2,500.00, whichever is greater.
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48 A certification of materials origin will be required for any items comprised of, or
49 containing, steel or iron construction materials prior to such items being incorporated
50 into the permanent work. The certification shall be on the form Certificate of Materials
51 Origin (WSDOT Form 350-109), or such other form the Contractor chooses, provided it

- 1 contains the same information as the form Certificate of Materials Origin (WSDOT Form
- 2 350-109).