



## Addendum Number -2

**Bid Package (21PW01A): Electrical Vaults - Circuit 17**

**Bid Package (21PW01B): Electrical Material - Circuit 17**

Dear Bidders:

Included with this letter are descriptions that make up Addendum #2 to the Bid Package (21PW01A): Electrical Vaults – Circuit 17, and Bid Package (21PW01B): Electrical Material – Circuit 17. This Addendum (including this sheet) consists of 5 Pages.

The date/time of the bid is **not changed** by this addendum.

The changes on next page shall constitute a binding change to the contract documents for this project and shall become a part of any resulting purchase subsequent to the opening of bids for the project.

This addendum shall become part of the contract documents and all the standard specifications are incorporated herein.

All questions regarding this addendum shall be submitted in writing to the City' Project Manager, Manroop Kaur via email: [mkaur@cityofblaine.com](mailto:mkaur@cityofblaine.com).

DocuSigned by:  
*Harpiar Gandhi*  
50372FA81DFB4BE...

Date: September 18, 2023

Harpiar Gandhi  
Public Works Director

Attachments: Addendum No. 2

## **Addendum No. 2**

*In addition to the specifications issued for these materials, all materials are to comply with WSDOT standards for purchase. These standards are available at <ftp.wsdot.wa.gov> - [/public/Design-Build/Design-Build Templates/](ftp.wsdot.wa.gov/public/Design-Build/Design-Build%20Templates/) and special emphasis is given to the buy America requirements, an excerpt which is attached below.*

1           **2.25.3      Buy America/Build America, Buy America**

2           **2.25.3.1      Buy America**

3           In accordance with the FHWA Buy America requirements located at 23 CFR  
4           635.410, all steel and iron materials that are permanently incorporated into the  
5           Project shall consist of American-made materials only. Temporary steel items that  
6           are not permanently incorporated, e.g., temporary sheet piling, steel scaffolding  
7           and false work, temporary bridges, are not subject to Buy America requirements.  
8           However, all steel used for temporary purposes that is permanently incorporated  
9           into the Work shall meet Buy America requirements.

10          Minor quantities of foreign steel and iron may be utilized in this Project provided  
11          the cost of the foreign material used does not exceed one-tenth of one percent of  
12          the total Contract cost or \$2,500, whichever is greater.

13          American-made material is defined as material having all manufacturing  
14          processes occurring domestically. To further define the coverage, a domestic  
15          product is a manufactured steel material that was produced in one of the 50 States,  
16          the District of Columbia, Puerto Rico, or in the territories and possessions of the  
17          United States.

18          If domestically produced steel billets or iron ingots are exported outside of the  
19          area of coverage, as defined above, for all manufacturing processes then the  
20          resulting product does not conform to the Buy America requirements.  
21          Additionally, products manufactured domestically from foreign source steel  
22          billets or iron ingots do not conform to the Buy America requirements because the  
23          initial melting and mixing of alloys to create the material occurred in a foreign  
24          country.

25          Manufacturing begins with the initial melting and mixing and continues through  
26          the coating stage. All processes which modify the chemical content, the physical  
27          size or shape, or the final finish is considered a manufacturing process. The  
28          processes include rolling, extruding, machining, bending, grinding, drilling,  
29          welding, and coating. The action of applying a coating to steel or iron is deemed a  
30          manufacturing process. Coating includes epoxy coating, galvanizing, aluminizing,  
31          painting, and other coating that protects or enhances the value of steel or iron. All  
32          processes from the original reduction from ore to the finished product constitute a  
33          manufacturing process for iron.

34          Due to a nationwide waiver, Buy America requirements do not apply to raw  
35          materials (iron ore and alloys), scrap (recycled steel or iron), and pig iron or  
36          processed, pelletized, and reduced iron ore.

37          The following are considered to be steel manufacturing processes:

- 38          1.    Production of steel by the following processes:
- 39              a)   Open hearth furnace
- 40              b)   Basic oxygen
- 41              c)   Electric furnace

Washington State Department of Transportation  
[Project Name] Project

- 1           d) Direct reduction
- 2           2. Rolling, heat treating, and other similar processing
- 3           3. Fabrication of the products
- 4           a) Spinning wire into cable or strand
- 5           b) Corrugating and rolling into culverts
- 6           c) Shop fabrication

7           A certification of materials origin will be required for all items comprised of, or  
 8           containing, steel or iron construction materials prior to such items being  
 9           incorporated into the permanent Work. The certification shall be on WSDOT  
 10          Form 350-109, *Certification of Materials Origin*; or such other form the Design-  
 11          Builder chooses, provided it contains the same information as WSDOT Form 350-  
 12          109, *Certification of Materials Origin*.

13          The following items of work containing steel or iron construction materials are  
 14          considered to be temporary and are excluded from the Buy America requirements  
 15          contained in 23 CFR 635.410

16          \*\*\*\$\$1\$\$\*\*\*

17          **2.25.3.2           Build America, Buy America**

18          In accordance with Division G, Title IX- Build America, Buy America Act  
 19          (BABA), of Public Law 117-58 (Infrastructure Investment and Jobs Act) the  
 20          following materials must be American-Made:

- 21          1. All steel and iron used in the project are produced in the United States. This  
 22          means all manufacturing processes, from the initial melting stage through  
 23          the application of coatings, occurred in the United States.
- 24          2. All manufactured products used in the project are produced in the United  
 25          States. This means the manufactured product was manufactured in the  
 26          United States, and the cost of the components of the manufactured product  
 27          that are mined, produced or manufactured in the United States is greater  
 28          than 55 percent of the total cost of all components of the manufactured  
 29          product, unless another standard for determining the minimum amount of  
 30          domestic content of the manufactured product has been established under  
 31          applicable law or regulation.
- 32          3. All construction materials are manufactured in the United States. This  
 33          means that all manufacturing processes for the construction material  
 34          occurred in the United States.

35          An article, material or supply will be classified in one of three categories:

- 36          1. Steel and Iron
- 37          2. Manufactured Material
- 38          3. Construction Material.

1 Only a single category will apply to an item and be subject to the requirements of  
2 the BABA requirements of that category. Some contract items are composed of  
3 multiple parts that may fall into different categories. Individual components will  
4 be categorized as a construction material manufactured product, or steel and iron  
5 based on their composition when they arrive at the staging area or work site.

#### 6 **2.25.3.2.1 Definitions**

7 **Construction Material** – Defined as an article, material, or supply brought to the  
8 construction site for incorporation into the final product. Construction Materials  
9 include an article, material, or supply that is or consists primarily of:

- 10 1. Non-ferrous metals
- 11 2. Plastic and polymer-based products (including polyvinylchloride, composite  
12 building materials, and polymers used in fiber optic cables)
- 13 3. Glass (including optic glass)
- 14 4. Lumber
- 15 5. Drywall

16 Construction Materials do not include items of primarily iron or steel;  
17 manufactured products; cement and cementitious materials; aggregates such as  
18 stone, sand or gravel; or aggregate binding agents or additives.

19 **Manufactured Material** – A Manufactured product includes an item produced as  
20 a result of the manufacturing process. Items that consist of two or more of the  
21 listed construction materials that have been combined together through a  
22 manufacturing process, and items that include at least one of the listed materials  
23 combined with a material that is not listed through a manufacturing process,  
24 should be treated as manufactured products, rather than as construction materials.

25 **Manufactured in the United States** – A construction material will be considered  
26 manufactured in the United States if all manufacturing processes have occurred in  
27 the United States.

28 **Structural Steel** – Defined as all structural steel products included in the project.

29 **United States** – To further define the coverage, a domestic product is a  
30 manufactured steel construction material that was produced in one of the 50  
31 states, the District of Columbia, Puerto Rico, or in the territories and possessions  
32 of the United States.

#### 33 **2.25.3.2.2 Steel and Iron Requirements**

34 Major quantities of steel and iron construction materials that are permanently  
35 incorporated into the project shall consist of American-made materials only.  
36 BABA requirements do not apply to temporary steel or iron items, e.g., temporary  
37 sheet piling, temporary bridges, steel scaffolding and falsework.