

**ADDENDUM NUMBER ONE  
TO  
OAK RIDGE FINISHED WATER TRANSMISSION LINE  
CITY OF OAK RIDGE, TENNESSEE**

Addendum Number One (1) is issued the 28<sup>th</sup> day of July 2022 to all parties who hold a set of Bid Documents for the above-named project. Each Bidder shall acknowledge receipt of this Addendum on the Bid and shall incorporate all changes in the Bid. This addendum consists of three (3) pages and no attachments.

**MODIFICATIONS:**

**CONTRACT DOCUMENTS**

The following contract document modifications are hereby made a part of the above referenced Project Contract Documents:

**SUPPLEMENTARY CONDITIONS**

Add the following after paragraph SC-19.13:

**SC-19.14 – Required Use of American Iron, Steel Manufactured Products, and Construction Materials**

Recipients of an award of Federal financial assistance from a program for infrastructure are hereby notified that none of the funds provided under this award may be used for a project for infrastructure unless:

- (1) all iron and steel used in the project are produced in the United States--this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
- (2) all manufactured products used in the project are produced in the United States—this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and
- (3) all construction materials (excluding cement and cementitious materials, aggregates such as stone, sand, or gravel, or aggregate binding agents or additives.) are manufactured in the United States—this means that all manufacturing processes for the construction material occurred in the United States.

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project, but are not an integral part of the structure or permanently affixed to the infrastructure project.

## Waivers

When necessary, recipients may apply for, and the agency may grant, a waiver from these requirements. The agency should notify the recipient for information on the process for requesting a waiver from these requirements.

- (a) When the Federal agency has made a determination that one of the following exceptions applies, the awarding official may waive the application of the domestic content procurement preference in any case in which the agency determines that:
- (1) applying the domestic content procurement preference would be inconsistent with the public interest;
  - (2) the types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality; or
  - (3) the inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent.

A request to waive the application of the domestic content procurement preference must be in writing. The agency will provide instructions on the format, contents, and supporting materials required for any waiver request. Waiver requests are subject to public comment periods of no less than 15 days and must be reviewed by the Made in America Office.

There may be instances where an award qualifies, in whole or in part, for an existing waiver described at <https://www.epa.gov/cwsrf/build-america-buy-america-baba-approved-waivers>.

## Definitions

“Construction materials” includes an article, material, or supply—other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives<sup>46</sup>—that is or consists primarily of: non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); lumber; or drywall.

“Domestic content procurement preference” means all iron and steel used in the project are produced in the United States; the manufactured products used in the project are produced in the United States; or the construction materials used in the project are produced in the United States.

“Infrastructure” includes, at a minimum, the structures, facilities, and equipment for, in the United States, roads, highways, and bridges; public transportation; dams, ports, harbors, and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; and buildings and real property. Infrastructure includes facilities that generate, transport, and distribute energy.

“Project” means the construction, alteration, maintenance, or repair of infrastructure in the United States.

## **BID FORM**

Item No. 27 – REVISE the description to “2x3-inch Fiber Conduit”.

**DRAWINGS**

The following drawing modifications are hereby made a part of the above referenced Project Contract Documents:

**950-C-5001**

Detail 3123-915 - Add the following after Note 4.:

- 5. Buried Fiber Optic Conduit shall be PVC rigid conduit.
  - a. Hand holes (pull boxes) shall be placed at STA 0+00, 2+60, 4+50, 8+10, 11+25, 14+00, 20+50, 26+50, 31+00, 32+75, and 36+00. Storage hand holes shall be placed every 4<sup>th</sup> hand hole.
  - b. Fiber optic pull boxes and storage hand holes shall be Hubbell Quazite polymer concrete boxes with “Fiber” labeled on lids.
    - i. FIBER STORAGE HAND HOLES: B12390030A, COVER: C16390003A
    - ii. FIBER PULL ASSIST HAND HOLES/ACCESS: PG1730BA18, COVER: C16173002A

This Addendum Number One (1) is issued this the 28<sup>th</sup> day of July 2022.

**Ben Simerl, P.E.**

**Jacobs**

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