

ADDENDUM No. 2

October 30, 2018

**Coolidge Road Bridge Enhancements
City of Oak Park**

The following changes, additions, and/or clarifications to the Contract Documents shall be incorporated in said documents and shall be allowed for in the unit prices bid by the Contractor such that the unit prices indicated in the Bid Form shall represent the conditions as set forth in the Contract Documents and this addendum. The bidder shall acknowledge the receipt of this addendum on page BF-1 of the Bid Form and shall staple this addendum into the Contract Book.

This Addendum contains **4** pages.

THIS ADDENDUM CONTAINS THE FOLLOWING CHANGES:

RESPONSES TO QUESTIONS:

- 1) See attached responses to questions received through 10/30/2018.

Coolidge Road Bridge Enhancements City of Oak Park

The following questions have been submitted through 10/30/2018 for the Coolidge Road Bridge Enhancements project within the City of Oak Park (OHM Job number 0037-16-0020). The questions are in **bold** print, with the answers in *italics*.

- 1. Is the AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals readily available for free download? Please provide assistance in locating this manual that we need to follow.**
The AASHTO manual shall be followed by the contractor, and is the contractor's responsibility to procure (through purchasing, if necessary) for their reference during construction.
- 2. I downloaded the AASHTO Manual for Assessing Safety Hardware Second Edition 2016, please confirm if that is the correct manual to follow.**
The contractors shall follow the AASHTO Standard Manual stated in Question 1. The Manual for Assessing Safety Hardware can be referenced if sections are applicable to the Coolidge Road Bridge Enhancements.
- 3. Please confirm if the 4"x4" steel rail and the 2"x2" steel rail are to have ¼" wall thickness like the support posts.**
The wall thickness of ¼" for the steel rails shall be considered as a minimum unless a rail with a thicker wall is required for the contractor's design.
- 4. This specification calls for all visible hardware to be powder coated black. If you powder coat any threads of bolts and the hex nuts for them, they will not be able to be assembled, the coating will be damaged during installation, and they will be touched-up with a similar but not exact coating. Please confirm if just the heads of all anchoring hardware should be powder coated black.**
The contractor shall proceed with field coating anchor bolts and related anchor bolt hardware with a durable material. Refer to the Special Provision for Ornamental Railing, C Materials, #8, which shall override #2e.
- 5. Please provide a manufacturer with a model/part # be provided for the 6"x6" post ball caps?**
The decorative ball style finials shown in the contract documents are representative of the design intent for the finial. The contractor shall specify their preferred manufacturer for post cap finials and submit the product information for Engineer's approval during shop drawing/submittal review.
- 6. There are a total of (8) support posts that require a handhole and a light fixture as shown on Sheet 6 Detail 6. Please confirm if these posts are to be included with the Ornamental Railing line item for the Accent Lighting line item. Please also confirm that the light fixture on top of these posts is to be included with the Accent Lighting line item.**
The contractor shall prepare their bid with the 6"x6" post, handhole and welded coupling included as part of the 'Ornamental Railing' item, and the light fixture and associated conduit included as the 'Accent Lighting' item.

- 7. Please confirm that all of the black vinyl chain link fence fabric is to run continuously behind the 6"x4" support posts and will be terminated at all 6"x6" support posts.**

The Vandal Protection Fencing is intended to run behind the 4"x6" posts. The 6"x6" posts provide opportunity for termination and begin a new section of fencing. The contractor shall follow the manufacturer's specification for installation and adjust termination points, as required, and approved by Engineer. Refer to Detail 4, Sheet 10 for additional information regarding the Vandal Protection Fencing.

- 8. Please confirm if the 1 1/2" x 1 1/2" chain link fence fabric underneath the arch must be cut down to follow the bottom tube of the arch.**

The Vandal Protection Fencing shall be not be visible above the top curve of the arch; refer to Sheet 2 for Bridge Elevations. Attachment and trimming of the fence behind the Aluminum Arch shall follow the manufacturer's specifications for installation. Refer to detail 4, sheet 10 for additional information regarding the Vandal Protection Fencing.

- 9. Part C Materials, Note #8 says to powder coat all steel parts with the exception of anchor bolts and related anchor hardware. We agree with this process as opposed to Note #2 and would like confirmation on whether or not the anchor hardware is to be powder coated.**

The Special Provision for Ornamental Railing, C Materials, #8 shall override #2e. Use a powder coating system on all steel parts with the exception of anchor bolts and related anchor bolt hardware, which shall be field coated with a durable material.

- 10. The specification contradicts itself because it calls for galvanized hardware and also stainless steel hardware. Most DOT projects with steel railing require galvanized hardware to be used. Please confirm that ALL hardware is to be galvanized steel.**

Contractor shall use stainless steel bolts and associated hardware for the Coolidge Road Bridge Enhancements project.

- 11. Please provide the grade of aluminum plate to use for the leaf logos.**

The Aluminum Leaf Logo and Aluminum Arch shall be a minimum of 1/2" thick aluminum panel. The contractor can submit their recommendation for the aluminum grade and thickness to the Engineer for approval based on the contractor's design.

- 12. The specification mentions caulking around the base plates but the drawings do not state to do that. Please confirm if caulking is required and if it is, please confirm if it is required at ALL anchor locations whether they are top mounted or side mounted.**

Caulking shall be used on top mounted anchor plates to avoid water from seeping into the holes. Caulking is not required to be used where anchor plates are on a vertical surface.

- 13. Please confirm that drop weight tear testing of any tubular materials is not required.**

Drop weight tear testing of any tubular materials are not required.

- 14. Please provide a detail for mechanically fastening the 4"x4" and 2"x2" rails to the posts.**

The connections for the 4"x4" and 2"x2" rails shall be designed by the contractor and submitted for the Engineer's approval during shop drawing/submittal review. The type of connection is up to the contractor's discretion and may vary based on their preferred sequence of installation of the railing panels, which is mentioned in the Special Provision for Ornamental Railing, D Construction, #6.