



CITY OF OWOSSO
301 W. MAIN STREET
OWOSSO, MICHIGAN 48867

ADDENDUM NO. 1

TO: ALL PROSPECTIVE BIDDERS ON THE SUBJECT PROJECT

FROM: Rich Kathrens, Spicer Group

DATE: February 23, 2024 PROJECT NO. 1347023SG2023

RE: **2024 Bridge Projects**
Owosso, Michigan

BIDS DUE: March 5, 2024 at 3:00pm

The Addendum No. 1 shall be acknowledged on the in the bid all documents included serve as an addendum to the original bidding documents for the project.

The following items have been addressed as a result of Contractor questions received via email.

- Special Provision, WOOD DECK
 1. An updated special provision for Wood Deck is included with this addendum.
- Contractor questions via email
 1. Q: (Pedestrian Bridge) Can 3in by 10in boards be used for the timber deck replacement.
A: No. The board thickness needs to be maintained at 2 inches to match the existing profile and to limit any increases in deadload. A maximum width of 8 inches will be used with a board thickness of 2 inches.
 2. Q: (Pedestrian Bridge) Can clarification be provided for timber deck treatment acceptance.
A: Yes. The Wood Deck special provision has been updated and the third paragraph in the construction section was modified to provide additional clarification.
 3. Q: (Pedestrian Bridge). Do the edges of the timber provided have to have eased edges.
A: No. This has been removed in the attached updated special provision for WOOD DECK.

This Addendum is a part of the Contract Documents and modifies the previously issued Bidding Documents. Acknowledge receipt of this Addendum in the space provided on the “*Signature Page and Legal Status*” section of the Bid Proposal. Failure to do so may result in rejection of the Bid.

CITY OF OWOSSO
SPECIAL PROVISION
FOR
WOOD DECK

CON:SGI

1 of 2

02-22-24

a. Description. This work shall consist of furnishing all labor and material in order to install the wood decking as shown on the plans.

b. Materials. Wood decking shall be pressure treated, No 1 Douglas Fir-Larch. Decking shall have a maximum moisture content of 19 percent, prior to treatment.

Transverse Deck planks shall be full sawn 2 inch x 8 inch x 20 feet, surfaced 4 sides (S4S) lumber.

Longitudinal boards shall be nominal 2 inch x 6 inch S4S lumber.

Naturally durable timber shall provide design values equal to or exceeding the following:

1150 psi Allowable Bending, Fb
1.4x10⁶ psi Modulus of elasticity, E

Preservation Treatment: Pressure treat all Deck Planks and 2x6 inch longitudinal boards with Copper Naphthenate to a minimum retention of 0.075 pounds per cubic foot (pcf) as copper (Cu) metal.

Steel Deck Clips shall be fabricated to the dimensions shown on the plans. Steel clips shall be Grade 36 steel and hot dip galvanized.

c. Construction. Construction shall be in accordance with section 709 of the Standard Specifications for Construction except as modified herein and shown on the plans.

Field Storage and Handling: If stored temporarily at the job site after arrival, members shall be placed on blocking, well off the ground and be separated by wood blocking so air can circulate around each member. Place water resistance paper over the top but do not use opaque polyethylene. Timber members shall be protected until installed.

Provide mill certification for wood species. Grade and inspect all timber prior to treatment. Plant certification for wood preserving and assay reports shall be provided upon request. If required, verify treatment penetration and retention via a third-party inspection agency that is accredited by the American Lumber Standards committee (ALSC), as specified in the ALSC Treatment Wood Program. Submit all certification and testing documentation to the Engineer.

As far as practicable, perform all planning, cutting, trimming, drilling, boring, chamfering, mortising, surfacing and framing prior to treatment. Coat cut surfaces according to *AWPA M4 Standards* if cutting and drilling must be done after treatment process.

Timber deck plates shall be connected to top flanges of the existing stringers at the locations shown on the plans using the galvanized steel deck clips.

Longitudinal boards shall be a minimum of 96 inches long and shall be placed in between the steel stringers and connected with 3 ½ inch long counter sunk deck screws.

d. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Pay Item	Pay Unit
Wood Deck.....	Square Foot
Hardware, Misc.	LSUM

Wood Deck includes all labor and material for furnishing and installing the wood deck including fasteners as shown on the plans.

Hardware, Miscellaneous includes all labor and material to fabricate and furnish steel deck clips as shown on the plans.