



Engineering Division

TOWN OF ARLINGTON
Department of Public Works
51 Grove Street
Arlington, Massachusetts 02476
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June 10, 2024

**IFB #24-05: Wood Bridge Deck Replacement
Minuteman Bike Path/Alewife Brook Bridge**

Addendum No. 1

The attention of Bidders submitting bids for the above-referenced project is called to the following Addendum to the Invitation for Bids. The items set forth herein, whether of omission, addition, substitution, or clarification, shall be included in and form a part of the proposal submitted and shall become part of the Contract.

1. Additional Technical Specifications: See attached Appendix D.

2. Bidder Question Responses:

- **Question: What grade, type and treatment of lumber is to be supplied and installed?**
 - **Answer:** See attached Appendix D.
- **Question: Is the contractor to supply the necessary signage and traffic barrels to the DPW to install?**
 - **Answer:** Signs, traffic barrels and chain link fence sections will be provided and installed by the Department of Public Works. Contractor is required to coordinate the request to the DPW Operations Manager or Highway Supervisor at least one week prior to the commencement of work.
 - **Answer:** Contractor is required to inspect and maintain the barriers and signs for the duration of the project. Contractor is required to remove and replace barriers during access and egress of work site when entering or exiting construction site for the duration of the project.
- **Question: Where can the contractor stage from?**
 - **Answer:** There is no overnight storage of vehicles, materials or equipment allowed. Contractor is expected to transport materials needed daily and remove at the end of the workday.
 - **Answer:** No dumpsters are allowed, except those on a trailer or vehicle and shall be removed at the end of the workday.
- **Question: What fasteners are to be used for the new deck?**
 - **Answer:** See attached Appendix D.
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- **Question: Please confirm the scope of work is only to replace the wood bridge decking and no other structural members.**
 - **Answer:** Only the wood bridge decking is to be replaced.
- **Question: Please confirm there is no handrail work**
 - **Answer:** There is no handrail work proposed or required.
- **Question: Please provide a fastening detail for the new deck boards**
 - **Answer:** See attached Appendix D.
- **Question: Are the permit fees waived on this project?**
 - **Answer:** Permit fees are waived for this project
- **Question: Under the work zone spec section, the contractor is not allowed to store material onsite. Is the contractor allowed to store material at the DPW facility or at a nearby town facility?**
 - **Answer:** There is no overnight storage of vehicles, materials or equipment allowed at the location of the bridge.
 - **Answer:** Delivery of the timber decking may be made to the DPW Yard at 51 Grove Street. Contractor/delivery must contact DPW Dispatcher for delivery instructions and directions. Due to the anticipated short duration for this project all material shall be removed from the DPW Yard within 2 weeks upon delivery.

All other terms and conditions of the bid documents remain unchanged.

ADDENDUM MUST BE ACKNOWLEDGED ON THE BID FORM. FAILURE TO ACKNOWLEDGE ANY OR ALL ADDENDA COULD RESULT IN REJECTION OF YOUR BID AS NON-RESPONSIVE.

James Feeney
Town Manager

APPENDIX D

Minuteman Bike Path over Alewife Brook Wood Bridge Deck Replacement

Technical Specifications

Wood Bridge Deck Replacement

- Work shall consist of the following:
 - Installation of debris collection tarps beneath existing bridge deck.
 - Removal and replacement of existing 3" (nominal) pressure treated timber decking.
 - All work procedures shall adhere to special conditions.

Pressure Treated Bridge Decking

- Upon removal of existing timber decking and prior to installation of new decking, a Rain/Ice Shield Membrane (or equivalent) shall be applied to all bridge stringers and timber elements in contact with and supporting the bridge decking.
- Bridge decking material shall be #1SYP Pressure Treated with CCA (chromated copper arsenate). Timber deck material shall be 3" thickness (nominal).
- All timber deck ends and end cuts shall be treated with a wood preservative prior to installation in the saw-cut station area with "Woodlife CopperCoat™ Green Wood Preservative" (or equivalent).
- Timber decking shall be installed perpendicular to stringers and butted together to allow for shrinkage with no gaps. During installation process deck boards shall be periodically checked for squareness to stringers to ensure consistent width and placement.
- Timber decking width shall be 6" (nominal). Deck timber dimensions shall be equal and consistent in width for the entire bridge span with the exception of the either the middle or end deck boards which may be trimmed for width to fit. No Deck board shall be less than 6" in width

Attachment of Bridge Decking

- Deck timbers shall be attached using a triple coated, hot-dipped galvanized, self-tapping screws with a minimum embedment of 6 inches into stringer.
- Each deck timber shall be fastened with two (2) screws per stringer and shall be installed so as to not split timbers.
- Deck timbers shall be attached with two (2) screws at each stringer location.
- Screws shall be installed at least one (1) inch from the edge of timbers.

Police Details

The Contractor only on approval of the Engineer shall request Police Details. The Contractor shall call in for a detail by 3:00 P.M. the previous business day. The Contractor will be responsible for cancellation of any Police Details and shall make such cancellation call at least 1 hour prior to scheduled start time. Police Details shall have the authority to control any full or partial road or sidewalk closure or detour as it pertains to Public Safety.

The Contractor shall be required to inspect and maintain all traffic cones, barrels, signs, barricade fences etc. for the duration of the project.

Protection and Restoration of Property

The Contractor shall be required to restore any property damaged during work to the satisfaction of the Engineer.