

## **NOTICE TO CONTRACTORS**

**September 19, 2023**

Bids for Contract No. TS-694A, Capital Project 1430A, New Hope - Lambertville Toll-Supported Bridge Rehabilitation will be received by the Delaware River Joint Toll Bridge Commission through the online service Bid Express ([www.bidexpress.com](http://www.bidexpress.com)) until **2:00 PM (Local Time), Tuesday, October 24, 2023**. At that time, all bids submitted through Bid Express will be downloaded and publicly read online. **No paper bids will be accepted.**

Anyone interested in attending the online virtual public bid opening should contact Michael McCandless, Program Manager - Structures, at [mmccandless@drjtbc.org](mailto:mmccandless@drjtbc.org), forty-eight (48) hours in advance of the scheduled bid opening to register for the online virtual public bid opening.

The New Hope - Lambertville Toll-Supported Bridge (NHLTSB) connects the Borough of New Hope, PA to the City of Lambertville, NJ over the Delaware River. The bridge consists of a six-span steel, pin connected Pratt truss (approximately 171'-0" spans), with a total structure length of approximately 1,046 feet. The bridge carries two lanes of traffic over an open-grate steel deck and provides a clear roadway width of 20'-5" between guiderails. The sidewalk provided along the length of the south truss, 8'-0" clear width, supported on floorbeam cantilever brackets and sidewalk stringers allows for pedestrian crossing. The structure is currently posted for a 4-ton weight limit and 15 mph speed limit.

All work in this project, consisting of, but not limited to, the following items of work, shall be carried out according to the Contract Plans and Specifications within the specified construction time limitations. Specific repairs to the New Hope - Lambertville Toll-Supported Bridge include, but are not limited to:

1. Approach Roadway: Replace isolated existing concrete sidewalk.
2. Drainage: Repair and replace portions of the approach roadway drainage system that traverses through the Commission's property at the southeast quadrant of the bridge.
3. Ornamental Highway/Sidewalk Lighting: Replace existing lighting fixtures with LED fixtures, supports, conduit and wiring.
4. Architectural Lighting: Install light fixtures with LED fixtures and control system. Select fixtures, for the purpose of installing mock-ups, will be supplied by the Commission.
5. Electrical: Replacement of existing service with a single phase service. Installation of a back-up generator, various electrical panels, junction boxes, conduit, and wiring.
6. Electronic Surveillance System (ESS): Protection of existing facilities during construction, temporary removal and reinstallation of select components, temporary installations, replacement of electrical feed and fiber communication line, and procurement of several new cameras.
7. Sidewalk System: Replace existing Fiber Reinforced Polymer (FRP) sidewalk decking with new closed-cell FRP panels spanning from panel point to panel point, with cutouts in panels at truss components and railing posts. FRP Panels will be supplied by the Commission for installation by the contractor.
8. Steel Repairs: Perform various structural steel repairs to supplement existing section loss, replace components in-kind, and restore missing components. Also includes removal of unused or insignificant components or appurtenances and installation of high strength bolts

in open holes or in place of existing corroded rivets. Replacement of existing jack stringer expansion bearings at the PA abutment and piers.

9. Substructure Repair: Repoint missing or loose masonry at the abutment faces, pier caps, and wingwalls. Remove and reset existing masonry at the abutments and piers. Repairing of existing masonry capstones on the wingwalls. Removal of deteriorated concrete surfacing at the abutments and piers and installation of a reinforced concrete capping. Installation of a protective coating for reinforced concrete surfaces.
10. Joint Replacement: Reconstruct the joints at abutments by demolition and replacement of the sidewalk headblock and installation of a continuous neoprene seal across the width of the existing bridge deck.
11. Railing system: Re-anodize existing railing by removal of railing system, shipping to approved anodizing facility, including a three-section test panel for approval, re-anodizing of each component, reinstallation of system to match original locations with new hardware and added shim plates. Includes modifications to the existing railing system for installation of LED lighting and electrical connections.
12. Structure Mounted Guide Rail: Remove existing thrie beam elements and replace with painted elements, remove existing guide rail posts, repaint, and reinstall.
13. Painting of superstructure: Replace paint system by installation of working platforms and necessary containment, removal of existing paint system through blasting with additional attention at panel points, and re-painting with either a 3-coat organic zinc paint system or a 2-coat epoxy-urethane system. Includes detailed light color painting within verticals, upper chords, and the exterior surface of the sidewalk fascia stringer. Also includes waste disposal, worker health and safety, and environmental protection measures.
14. Removal, storage, and reinstallation of existing bird nesting assemblies. Installation of bird netting within upper chords.

Each bid must be accompanied by a bid security made payable to the Delaware River Joint Toll Bridge Commission in the sum of ten percent (10%) of the Total Bid Amount. The “Total Bid Amount” will be calculated by the Bid Express System, based on the unit prices input by the contractor, and the bid award will be based upon the “Total Bid Amount”. If the Bidder is awarded the Contract and the Bidder fails to execute the Contract, furnish the performance and payment bonds or insurance certificates required within 10 calendar days, the Bidder agrees to forfeit to the Commission, as liquidated damages and not as a penalty, the difference, not to exceed the amount of this bid security, between the amount specified in this bid and such larger amount for which the Commission may in good faith contract with another party to perform the work covered by this bid; otherwise, the bid security will be returned to the Bidder.

Beginning **Tuesday, September 19, 2023**, the contract documents may be obtained online from Bid Express via a link on the Commission’s website ([www.drjtbc.org](http://www.drjtbc.org)) in the “Doing Business” section, under “Notice to Contractors”.

Bidders are required to be prequalified. The prime contractor and subcontractors must be prequalified by the Pennsylvania Department of Transportation in accordance with Section 102.01 or the New Jersey Department of Transportation in accordance with the latest edition of the New Jersey Department of Transportation Standard Specifications for Road and Bridge Construction, Section 102.01. In order to be considered the prime contractor, he or she must perform the largest percentage of the work and must be prequalified in the items of work he or she will be performing.

The Prime Contractor must be prequalified in an appropriate number of the following applicable PennDOT Work Classifications: K, K1, M2, M3, O, P, P8, Q, S2, S7, T4, T5, T6, V, V1 and V2 or an appropriate number of the following NJDOT Work Classifications: 4, 4B, 4D, 4K, 4M, 4N, 4Q, 6E, 7, 8B, 8C, 9G, 17, 18, 24, 28 and 42.

Evidence of all specified prequalification certifications must accompany the bid.

Specialty Items included in this Contract:

1. Painting existing structural steel using organic zinc coating system

Bidders shall also certify compliance with the requirements of the Affirmative Action Program of the Commission.

Documents showing proof of being duly authorized to do business in the Commonwealth of Pennsylvania and/or the State of New Jersey must also accompany the bid.

The Commission has implemented a program for the utilization of certified Identified Business Enterprise (IBE) contractors, subcontractors, and suppliers. The program in effect for this contract is an IBE target of 25% as detailed in the Specifications. In addition, a Responsible Contractor certification is required to be submitted with the bid also as detailed in the Specifications.

A virtual pre-bid conference will be held at 10:00AM on **Tuesday, September 26, 2023**. Bidders are encouraged to have an officer or an authorized representative of their company in attendance. Contractors interested in attending the virtual pre-bid conference must contact Michael McCandless, Program Manager - Structures, at [mmccandless@drjtbc.org](mailto:mmccandless@drjtbc.org), forty-eight (48) hours in advance to register for the virtual conference.

All questions about the meaning or intent of the Contract Documents shall be directed, in writing, by way of e-mail, to the Project Manager, Michael McCandless, P.E. ([mmccandless@drjtbc.org](mailto:mmccandless@drjtbc.org)) with copy to the Chief Engineer, Kevin M. Skeels, P.E. ([kskeels@drjtbc.org](mailto:kskeels@drjtbc.org)) and the Assistant Chief Engineer, Steven Burke, P.E. ([sburke@drjtbc.org](mailto:sburke@drjtbc.org)). Written questions received later than the close of business on **Tuesday, October 10, 2023** will not be answered. Replies will be issued only by Addenda which will be posted on the Commission's website, mailed or delivered no later than **Tuesday, October 17, 2023** to all parties recorded by the Engineer as having received the Bidding Documents. Only questions answered by formal written clarifications will be binding. Oral and other interpretations or clarifications will be without legal effect. No oral questions will be accepted, all questions must be in writing. All inquiries during the bidding period should be addressed to the Engineer referencing Contract No. TS-694A.

Bidders must comply with all the above requirements in order to submit a proposal for this contract.

**This project requires a designated Traffic Control Coordinator (TCC). The Contractor is directed to review the training requirements for and duties and responsibilities of the TCC in the Special Provisions for Item 0901-0001 – Maintenance and Protection of Traffic during Construction.**

The Commission reserves the right to waive any informalities in the bids received; to reject any or all bids; to retain the bids for a period up to ninety (90) days after receipt of the bids prior to making award; and to award the contract only to those experienced in this class of work, and to the lowest responsible bidder whose proposal is deemed by the Commission to be the most advantageous to the public interest.

DELAWARE RIVER JOINT TOLL  
BRIDGE COMMISSION