

**Contract No. CM-754A  
New Hope - Lambertville Toll Bridge All Electronic Tolling Conversion  
& PA Abutment Backwall Replacement  
Construction Management / Construction Inspection Services**



**Pre-Proposal Meeting  
February 4, 2025**



Delaware River  
Joint Toll Bridge  
Commission



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**Introductions**

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**Administrative**

- Sign in sheet
- Sign-in sheet and PowerPoint will be posted to the web site
- Official responses will be provided in writing in response to inquiries



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## New Hope - Lambertville Toll Bridge All Electronic Tolling Conversion & PA Abutment Backwall Replacement – Construction Management / Construction Inspection Services

### AGENDA

1. Introductions
2. Scope of Construction
3. Construction Specifications
4. Construction Milestones
5. CM/CI Proposal
6. Contract Compliance / IBE Participation
7. Schedule / Work Hours / Staffing
8. Proposal Submission Requirements
9. Proposal Schedule
10. Attachments
11. Question & Answer

*Please hold all questions to the end of the presentation.*

*Verbal responses to consultant questions are not considered official. Only questions submitted in writing to the Commission will be answered and considered official. Responses that change the content of the RFP will be changed through an Addendum.*



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# **Scope of Construction**



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- Roadway: Remove northbound roadway jog, reconstruct concrete pavement, and replace existing guide rail with single face concrete barrier.
- Drainage: Replace existing inlets within the reconfigured roadway footprint while maintaining the existing drainage pipe infrastructure.
- Highway Lighting: Replace existing lighting fixtures within the reconfigured roadway footprint with LED fixtures, poles, conduit, and wiring.
- Structure: Install single span monopipe gantry with concrete support columns, cap existing tunnel egress stairs, and demolish existing toll plaza facility.
- Construct new tunnel egress access building. Convert existing tunnel egress stairs into a secure IT room.
- Mechanical, Electrical & Plumbing: Replace existing HVAC system and relocate supporting ductwork.
- Electronic Surveillance System (ESS): Replace and relocate security features within the new tunnel egress stairs as well as reconfigured roadway footprint.



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- Backwall: Demolition of existing PA abutment backwall from bridge seat elevation up to top of roadway in two stages.
- Removal, rehabilitation and resetting tooth dam in header.
- Demolition of approach slabs and median barrier from station 18+00 to deck joint.
- Demolition of wingwall extensions and parapets to the existing retaining wall.
- Reconstruct concrete bridge approach slabs, concrete median barrier, concrete parapets, and concrete abutment backwall.
- Partial demolition of parapet and median barrier on the bridge deck.
- No deck reconstruction required.
- Partial replacement of PA abutment drainage trough.
- Replacement of granite stone veneer on both wingwalls.
- Replacement of ESS equipment on the abutment.



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# EXISTING TOLL PLAZA





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**Tunnel**





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**PA Abutment Backwall**





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**PA Abutment Backwall – North Side**





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**PA Abutment Backwall South Side**





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**Construction Specifications**

- **Specifications To Be Used – PennDOT Publication 408, dated 2016 with all changes and as specified or modified in the Contract Documents**
- **General Provisions – PennDOT Publication 408, dated 2016 and as specified and modified**



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**SPECIFICATIONS**

**Time Of Completion (Construction)**

- **Anticipated NOA / LNTP – April 29, 2025**
- **Substantial Completion – December 1, 2026**
- **Contract Completion – December 22, 2026**



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**Project Milestone Dates (SP-10)**

- **Anticipated Notice of Award / LNTP – April 29, 2025**
- **Anticipated Notice to Proceed – May 27, 2025**
- **Stage 1 Completion:**
  - **All items of Demolition, Gantry installation, Tunnel Egress, - Ready for tolling Equipment - December 17, 2025**
  - **Complete all work items in Toll Lane 1 identified to be performed in Stage 1 prior to start of Stage 2 - May 17, 2026**
- **Stage 2 Completion – December 1, 2026**
- **Contract Completion – December 22, 2026**



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**CM / CI Proposal**

- **Consultants are not required to be prequalified by PENNDOT or NJDOT. However, consultants responding to this RFP must have a proven track record in similar construction projects.**
- **Prime Consultant must submit documentation verifying that the Consultant is registered to do business in the Commonwealth of Pennsylvania and/or the State of New Jersey.**



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- **Prime Consultant's Office (within a 2-hour drive of the Commissions Yardley Office) – PM to be a PE licensed in PA and/or NJ and assigned to this office.**
- **The Prime Consultant must perform the largest percentage of the services of any team member.**



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- **Independent Safety Review by a qualified Subconsultant**
- **Material Testing laboratory included under a defined PDA of \$75,000**



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## Contract Compliance / IBE Participation

- Consultants submitting a proposal for this solicitation agree to abide by the Commission's Contract Compliance Program ("CCP") Requirements.
- The Commission encourages Consultants to meet or exceed the twenty-five percent (25%) IBE participation target for Commission contracts.
- To comply with the Contract Compliance Program, a Consultant has two (2) options:
  - Compliance Plan I - the Consultant may "Opt-In" and complete forms A and B by agreeing to meet or exceed the 25% participation target,
  - Compliance Plan II - the Consultant may provide its Good Faith Efforts documentation (forms A through F) detailing their attempt to meet the 25% participation target.



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**Contract Compliance / IBE Participation**

The Contract Compliance Program's guidelines and forms are more fully explained and available directly from the Commission website ([www.drjtbc.org](http://www.drjtbc.org)) under Doing Business.

Any questions regarding preparation of the *Compliance Plan* should be directed to the CCD to the following:

**Professional Services**

Nicholas Haynes

Manager of Contract Compliance

1199 Woodside Road

Yardley, PA 19067

(267) 394-6564 (office)

(267) 394-6700 (cell)

[nhaynes@drjtbc.org](mailto:nhaynes@drjtbc.org)



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## IBE Payment Verification

- The Commission uses a Payment Verification System
- The Prime Consultant agrees as part of the contract award to fulfill the mandatory requirements of the Commission's Payment Verification System.
- The Prime Consultant must register and take online training with the Commission's Payment Verification System, for payment to all IBE sub-consultants.



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**CM/CI Contract Schedule:**

**Anticipated Awarded**

**April 29, 2025**

**Contract Completion**

**January 29, 2027**

**(One (1) month after the final completion of the Construction Contract, T-754A)**

**Estimated duration**

**Twenty-one (21) months.**



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**Project Work Hours**

- **It is assumed that much of the construction work will be conducted using single shift, daylight working hours between 7 AM to 5 PM, five (5) days per week**
- **Weekends and nighttime operations are anticipated for specific work and as needed to maintain schedule.**
- **It is also assumed that the contractor will occasionally work beyond the traditional eight (8) hour shifts per day in order to substantially complete the construction by the milestone dates.**



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**Project Staffing experience, certification and duration of service as defined in the RFP:**

- 1. Project Manager (1 Part Time)**
- 2. Resident Engineer (1 Full Time)**
- 3. Office Engineer / Inspector (1 Full Time)**
- 4. Inspector - AET (1 Full Time)**
- 5. Inspector - AET (1 Full Time during construction)**
- 6. Inspectors – AET & MEP (2 Part Time as required)**
- 7. Inspector - Backwall (1 Full Time)**
- 8. Scheduler (1 Part Time)**

**(Electronic Tolling Experience)**



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- **Two (2) primary stages of construction with multiple phases**
- **Due to the anticipated linear progression of activities in any given stage of construction, it is anticipated that inspectors providing only specialized services will be phased onto and off the project based on the Contractor's work plan/schedule.**
- **The consultant shall propose an efficient inspection staffing plan, covering the needs of the AET Conversion and Abutment Backwall Replacement project, including but not limited to, structural, civil and electrical inspection.**



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**Proposal Submission Requirements**

The Consultant will be required to submit their Proposal electronically in PDF format, properly bookmarked and searchable, via email or file transfer, and five (5) hardcopy submissions to the Project Manager with a copy to the Chief Engineer and Assistant Chief Engineer.

Kevin Skeels, P.E., Chief Engineer - [kskeels@drjtbc.org](mailto:kskeels@drjtbc.org)

Steven Burke, P.E., Assist. Chief Engineer - [sburke@drjtbc.org](mailto:sburke@drjtbc.org)

Vincent Fischer, Project Manager - [vfischer@drjtbc.org](mailto:vfischer@drjtbc.org)

The Consultants shall be fully responsible for the delivery of their Inquiries and Proposals.



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### **Technical Proposal Including:**

- 1. Letter of Transmittal – One (1) single sided page**
- 2. Proposal: Max. Five (5) single sided pages**
  - a) Understanding of the Project and Commission Needs**
  - b) Project Management Approach to the Project**
  - c) Experience of Consultant on Similar Projects (with 3 references for all consultants)**
  - d) Credentials and Experience of the Consultant Personnel**
- 3. Detailed Work Plan (5) page single sided pages**
- 4. IBE Participation Forms**
- 5. One (1) single sided Organizational Chart**
- 6. One (1) single sided page matrix identifying the qualifications and experience of proposed key personnel**



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### **Technical Proposal Including (continued):**

- 7. One (1) single sided page resume for each of the proposed staff members**
- 8. Completed Schedule A - Hourly Breakdown of Work Program (Attachment VI)**
- 9. Distribution by month of work hours of each project member**
- 10. Sample Certificate of Insurance indicating that the Prime Consultant can meet all the insurance requirements as shown in Attachment II**
- 11. Completed Broker Letter by the Prime Consultant only, as shown in Attachment II**
- 12. Insurance and Indemnification Certification Form Attachment III**
- 13. Completed Conflict of Interest and Recusal Certification Form Attachment IV**



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**Fee Proposal**

Submitted electronically, as a separate document from the Technical Proposal, to the Chief Engineer, Assistant Chief Engineer and the Project Manager.

1. Letter of Transmittal – One (1) single sided page
2. The Proposed Not-To-Exceed Fee Proposal (Schedule B - Attachment VII)  
(One For the Project Team and one for each Sub Consultant)



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Issue / Post RFP

Thursday December 19, 2024

Pre-Proposal Conference

Tuesday February 4, 2025

Closing Date for Inquiries

Monday February 10, 2025 (By  
2:00 PM Local Time)

Response to Inquiries

Thursday February 13, 2025

**Close Date for Submittals of both  
Technical and Fee Proposals**

**Thursday February 20, 2025**

Presentations / Interviews

TBD – (If required 3/13/2025)

Anticipated Award / Limited NTP

Friday April 29, 2025



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### ATTACHMENT

### DESCRIPTION

- |      |   |
|------|---|
| I    | ADMINISTRATIVE AND CONTRACTUAL INFORMATION          |
| II   | INSURANCE AND INDEMNIFICATION REQUIREMENTS          |
| III  | INSURANCE AND INDEMNIFICATION CERTIFICATION FORM    |
| IV   | CONFLICT OF INTEREST AND RECUSAL CERTIFICATION FORM |
| V    | SAMPLE STANDARD COMMISSION CONSULTANT AGREEMENT     |
| VI   | SCHEDULE A - HOURLY BREAKDOWN OF WORK PROGRAM       |
| VII  | SCHEDULE B - FEE SUMMARY                            |
| VIII | QUALITY ASSURANCE FORM                              |

Addendum No. 2 includes revised attachments III through VII





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**Question and Answer**

**(NOTE: All questions must be submitted in writing for an official response. Responses at the Pre-Proposal Meeting are NOT to be considered official.)**