

Contract No. CM-642A
Uhlerstown-Frenchtown Toll-Supported Bridge Rehabilitation
Construction Management / Construction Inspection Services



Pre-Proposal Meeting
October 10, 2024

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Introductions

An aerial photograph of a bridge crossing a wide river. The bridge is a long, narrow structure with a central section that appears to be under construction or rehabilitation. The surrounding area is lush with green trees, and a town is visible in the background. The sky is blue with some light clouds.

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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

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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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) under Doing Business.

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

Professional Services

Ms. Christine A. Baker
Director of Contract Compliance
1199 Woodside Road
Yardley, PA 19067
(267) 394-6564 (office)
cbaker@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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Uhlerstown – Frenchtown Toll-Supported Bridge

- **6 span, Pratt Truss**
- **156' spans: 950' total bridge length**
- **Steel Truss was constructed in 1931**
- **Bridge Substructures were constructed in 1842**
- **Significant rehabilitation was performed in 2001 including:**
 - **Painting**
 - **Floor System Replacement**
- **Current load posting 15 tons**
- **Current posted vertical restriction 12'-6"**
- **Carries 2 Lanes, 16'-6" face to face of guide rail**

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Scope of Construction



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- Clean and paint
- Replace existing concrete filled steel grid sidewalk decking with FRP panels
- Replace aluminum ornamental pedestrian rail
- Replace bridge rail
- Replace truss bearings
- Replace Ornamental Highway/Sidewalk lighting fixtures including conduit and wiring
- Install Architectural light fixtures and control system
- Replacement of existing electrical service, installation of a back-up generator, various electrical panels, junction boxes, conduit, and wiring
- Remove, reinstall, relocate, protect the Electronic Surveillance System (ESS)

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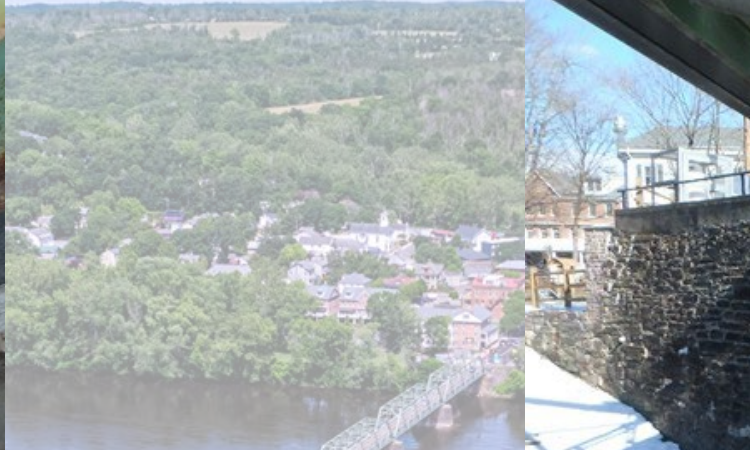
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- Perform various structural steel repairs
- Repair of existing jack stringer expansion bearings
- Repoint missing or loose masonry and reset existing masonry
- Repair deteriorated concrete capping
- Replace isolated concrete approach sidewalk sections
- Mill & Pave approaches
- Replace abutment deck joint strip seals

EXISTING STRUCTURE



PAINING EXISTING STRUCTURAL STEEL



SIDEWALK/RAILING/GUIDE RAIL



STEEL REPAIRS



BEARING REPLACEMENT



SUBSTRUCTURE REPAIRS



APPROACH ROADWAY



ELECTRICAL/ESS



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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**

An aerial photograph of a bridge crossing a wide river. In the background, a town with several buildings is visible, surrounded by dense green trees. The sky is blue with some light clouds. The text is overlaid on the top half of the image.

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SPECIFICATIONS

Time Of Completion (Construction)

- Anticipated NOA / LNTP – 12/27/2024
- Substantial Completion – 10/24/2025
- Contract Completion – 11/14/2025

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SPECIFICATIONS

Project Milestone Dates (SP-10)

- Anticipated NOA / LNTP – December 27, 2024
- Anticipated Notice to Proceed – January 2025
- Bridge Pedestrian Walkway opening – August 2025
- Substantial Completion – October 24, 2025
- Contract Completion – November 14, 2025

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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 \$25,000**

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CM/CI Contract Schedule:

Anticipated Awarded

December 27, 2024

Contract Completion

December 19, 2025

**(One (1) month after the final completion of
the Construction Contract, TS-694A)**

Estimated duration

Twelve (12) 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**
- **However, painting operations may use multiple shifts between 7 AM to 9 PM, six/seven (6/7) days per week.**
- **Weekends and night time 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 PT)**
 - 2. Resident Engineer (1 FT)**
 - 3. Office Engineer / Inspector (1 FT)**
 - 4. Inspector (1 FT)**
 - 5. Paint Inspector (2 FT)**
 - 6. Scheduler (1 PT)**
- (Electrical Inspection Experience)**

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- **Two (2) primary stages of construction**
- **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 rehabilitation project, including but not limited to, structural, civil, electrical and painting inspection.**

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Proposal Submission Requirements

The Consultant will be required to submit their Proposal electronically (no hardcopy submission) in PDF format, properly bookmarked and searchable, via email or file transfer, to the Project Manager with a copy to the Chief Engineer and Assistant Chief Engineer.

Kevin Skeels, P.E., Chief Engineer - kskeels@drjtbc.org

Steven Burke, P.E., Assist. Chief Engineer - sburke@drjtbc.org

Michael McCandless, P.E., Project Manager - mmccandless@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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Proposal Schedule

Issue / Post RFP	Thursday October 3, 2024
Pre-Proposal Conference	Thursday October 10, 2024
Closing Date for Inquiries	Wednesday October 23, 2024 (By 2:00 PM Local Time)
Response to Inquiries	Friday October 25, 2024
Close Date for Submittals of both Technical and Fee Proposals	Friday November 1, 2024 (By 3:00 PM Local Time)
Presentations / Interviews (If Needed)	TBD – (As Early as Friday 11/15/2024)
Anticipated Award / Limited NTP	Friday December 27, 2024

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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 |

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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.)