Pre-Proposal Meeting September 27, 2023



Introductions

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Administrative

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



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. Use the Chat option in MS Teams to indicate that you have a question.

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.



New Hope – Lambertville Toll-Supported Bridge

- 6 span, Pratt Truss
- 171' spans: 1046' total bridge length
- Truss was constructed in 1904
- Significant rehabilitation was performed in 2003 including:
 - Painting
 - Floor System Replacement 2 lanes of traffic Current load posting 4 tons
 - **Current** posted vertical restriction 10 feet
 - Carries 2 Lanes, 20'-7" face to face of guide rail



Scope of Work

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- Replace isolated concrete sidewalk sections
- Replace 24" drainpipe at the southeast quadrant of the bridge
- 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, relocate, protect the Electronic Surveillance System (ESS)
- Replace existing Fiber Reinforced Polymer (FRP) sidewalk decking (Deck panels to be provide by the Commission)



- Perform various structural steel repairs
- Replacement of existing jack stringer expansion bearings at the PA abutment and piers.
- Repoint missing or loose masonry and reset existing masonry
- Removal and replace deteriorated concrete capping
- Replace abutment deck joints
- Re-anodize existing pedestrian railing
- Remove and replace the thrie bridge guide rail
- Paint the superstructure
- Removal, storage, and reinstallation of existing bird nesting assemblies



EXISTING STRUCTURE



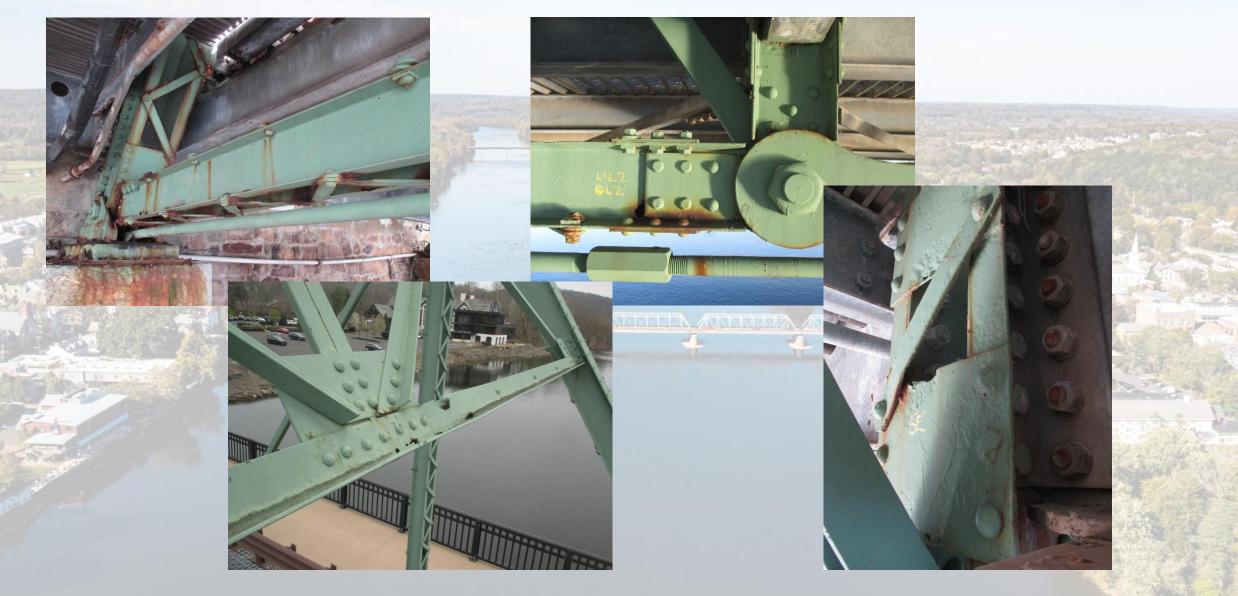
PAINTING EXISTING STRUCTURAL STEEL



SIDEWALK/RAILING/GUIDE RAIL



STEEL REPAIRS



BEARING REPLACEMENT



SUBSTRUCTURE REPAIRS



APPROACH ROADWAY



ELECTRICAL/ESS



Construction Specifications

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



SPECIFICATIONS

Time Of Completion (SP-8)

- Anticipated NOA / LNTP 11/21/2023
- Substantial Completion 09/19/2024
- Contract Completion 10/10/2024



SPECIFICATIONS

Project Milestone Dates (SP-10) (* Indicates associated LDs – SP-8)

- Anticipated NOA / LNTP November 21, 2023
- Anticipated Notice to Proceed December 21, 2023
- Architectural Lighting Shop Drawings December 20, 2023
- Re-anodize sidewalk railing test panels January 09, 2024
- Electrical equipment installation April 07, 2024
- Stage 1 Completion April 07, 2024
- * Ped Walkway Open April 12, 2024
- * Stage 2 Completion. Bridge fully open on weekends May 22, 2024
- * Substantial Completion September 19, 2024
- * Contract Completion October 10, 2024



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.



- 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.



- Independent Safety Review by a qualified Subconsultant
- Material Testing laboratory included under a defined PDA of \$25,000

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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.



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.



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.



CM/CI Contract Schedule:

Anticipated Awarded Contract Completion Estimated duration **December 18, 2024**

November 23, 2024

Eleven (11) months.

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



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 are anticipated to use multiple shifts between 7 AM to 9 PM, six (6) days per week.
- Weekends and night time operations are anticipated 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.



<u>Project Staffing</u> 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)



- 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.



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 - <u>kskeels@drjtbc.org</u> Steven Burke, P.E., Assist. Chief Engineer - <u>sburke@drjtbc.org</u> Michael McCandless, P.E., Project Manager - <u>mmccandless@drjtbc.org</u>

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



Technical Proposal Including:

- 1. Letter of Transmittal One (1) single sided page
- 2. Proposal: Max. Eight (8) 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



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) (One For the Prime; one for each Sub Consultant; and one of the Team)
- 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



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
- The Proposed Not-To-Exceed Fee Proposal (Schedule B Attachment VII) (One For the Prime Consultant; one for each Sub Consultant; and one for the entire Team)



Proposal Schedule

Issue / Post RFP Pre-Proposal Conference Closing Date for Inquiries

Response to Inquiries **Close Date for Submittals of both Technical and Fee Proposals** Presentations / Interviews (If Needed) Anticipated Award / Limited Notice to Proceed

Wednesday September 20, 2023 Wednesday September 27, 2023 Monday October 09, 2023 (By 2:00 PM Local Time) Wednesday October 11, 2023 Wednesday October 18, 2023 (By 3:00 PM Local Time) Thursday November 09, 2023 Tuesday December 19, 2023



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



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.)

