

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
ADMINISTRATIVE OFFICES
110 WOOD AND GROVE STREETS
MORRISVILLE, PENNSYLVANIA 19067**

**CONTRACT NO. T/TS-556A, CAPITAL PROJECT 0925A
BRIDGE MONITORING SYSTEM– SELECT BRIDGES**

NOTICE TO CONTRACTORS

July 11, 2018

Sealed bids for Contract No. T/TS-556A Capital Project 0925A, Bridge Monitoring System – Select Bridges will be received by the Delaware River Joint Toll Bridge Commission at its headquarters in the Administration Building, 110 Wood and Grove Streets, Morrisville, Pennsylvania 19067 until **2:00 PM (Local Time), Wednesday, August 22, 2018** at which time and place all bids will be publicly opened and read.

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 items of work include, but are not limited to:

- A. *Oversized Vehicle Detection System:* Construct/install components of the Oversized Vehicle Detection System, and integrate into existing ESS surveillance system on each approach to the following five (5) bridges:
 - 1. New-Hope Lambertville Toll Supported Bridge
 - 2. Centre Bridge-Stockton Toll Supported Bridge
 - 3. Riegelsville Toll Supported Bridge
 - 4. Northampton Street Toll Supported Bridge
 - 5. Riverton-Belvidere Toll Supported Bridge

- B. *Structural Health Monitoring System:* Install components of the Structural Health Monitoring System at the following five (6) bridges:
 - 1. New-Hope Lambertville Toll Supported Bridge
 - 2. Centre Bridge-Stockton Toll Supported Bridge
 - 3. Riegelsville Toll Supported Bridge
 - 4. Northampton Street Toll Supported Bridge
 - 5. Riverton-Belvidere Toll Supported Bridge
 - 6. Milford-Montague Toll Bridge

Each bid must be accompanied by a bid security in the form of a Certified Check or Bid Bond made payable to the Delaware River Joint Toll Bridge Commission in the sum of ten percent (10%) of 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

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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 **Thursday, July 12, 2018** the Contract Documents may be examined at the Commission offices in Morrisville, where a USB flash drive containing electronic copies of the contract documents may be obtained with a money order or company check in the amount of \$25.00, which is not refundable.

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: A, P, P7, P8, Q, R.

Evidence of all specified prequalification certifications must accompany the bid.

The following Specialty Items are included in this contract;

1. PTZ Camera, Bosch 500i series
2. Fixed Camera, Bosch Dinion 8000MP
3. Overheight Vehicle Detector
4. 2 Strand Fiber Optic Cable Connectors on both ends (Camera Patch Cord)
5. 2 Strand Fiber Optic Cable Connectors on one end
6. ¾" Rigid Galvanized Steel Conduits
7. 3#10 + 1#10G Cables
8. 3#14 + 1#14G Cables
9. Cat 6 Cables
10. 12 Strand Fiber Optic Cables
11. 3#10 + 1#10G Cables
12. 2" Rigid Galvanized Steel Conduits
13. 1" Rigid Galvanized Steel Conduits to Poles
14. Handhole
15. Base Data Acquisition
16. Strain Gage Unit
17. Remote Acquisition Unit
18. Strain Gage Wire AM 16-32B
19. 2#10 + 1#10G Cables
20. Junction Box, NEMA 4X

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21. Loggernet Software
22. Control Panel Flb-102
23. 3#8+ 1#10g Cables
24. Copper Clad Steel Ground Rod At (3/4"X10'-0")
25. Camera Junction Box-1 "Cjb-1"
26. Camera Junction Box-1 "Cjb-2"
27. Communications Cabinet Revisions
28. CCTV Software Integration
29. Allowance for Unforeseen work
30. 2" Fiberglass reinforced Epoxy Conduits
31. Trenching
32. Directional Boring
33. Class AA Cement Concrete Repairs
34. Full Depth Asphalt Pavement Repairs
35. Power Supply
36. 2#14AWG, 1#14G

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.

Potential Bidders may have an officer or an authorized representative of their company attend a - Pre-Bid Conference at **10:00 AM, Tuesday, July 24, 2018** at the Commission's Executive Offices located at 2492 River Road, New Hope, PA. 18938.

All questions about the meaning or intent of the Contract Documents shall be directed, in writing, to Roy W. Little, PE, Chief Engineer, Delaware River Joint Toll Bridge Commission, Administration Building, 110 Wood and Grove Streets, Morrisville, PA 19067, Attention: Ronald F. Mieszkowski, PE, Program Manager-Structures (Project Manager). Email inquiries are to be directed to the Project Manager (rmieszkowski@drjtbc.org) with copy to the Chief Engineer (rlittle@drjtbc.org). Written questions received later than the close of business on **Thursday, August 2, 2018** 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 **Friday, August 10, 2018** to all parties recorded by the Engineer as having received the Bidding Documents. Only questions

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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. T/TS-556A.

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

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.

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