



**Thruway  
Authority**

# **SYRACUSE DIVISION BUNDLED BRIDGES TAS 17-37B, Contract D800001**

**Draft Request for Proposals  
Informational Meeting  
September 14, 2017**

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Agenda

- Designated Representative Contact
- Project Overview
- Authority's Goals & Project Requirements
- Scope of Work
- Status of ROW
- Utilities
- General Contract Information
- Alternative Technical Concepts
- Procurement Schedule
- One-on-One Meetings
- RFP Content
- Quality Control & Quality Assurance
- Evaluation and Selection
- Additional Information and Submission Guidelines
- Issues/Modifications/Clarifications/  
Catch All
- Questions and Answers

## SYRACUSE DIVISION BUNDLED BRIDGES

TAS 17-37B, Contract D800001

### Rules of Contact

James Chicoine and Michael Doyle  
Attention: Syracuse Division Bundled Bridges  
Design-Build Project  
Office of Capital and Contracts Management  
New York State Thruway Authority  
200 Southern Blvd., 2nd Floor  
Albany, New York 12209, USA  
[email: SyracuseDB@thruway.ny.gov](mailto:SyracuseDB@thruway.ny.gov)



# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Goals

- 1) Provide a service life for all structures for a period of not less than 75 Years. Expected deck service life of 50 years requiring crack-less deck upon project completion.
- 2) Low maintenance required structures (superstructures and substructures). Structures designed and constructed to withstand the weather elements or prevent the elements from being exposed to them.
- 3) The project is delivered safely, on schedule, and within budget, and free from disputes, or claims.
- 4) Ensure the safety of the traveling public;
- 5) Maximize the impact of the public investment project by:
  - Providing cost-effective solutions that maximizes value over the life of the structures;
  - Sequencing construction to minimize effects on vehicular traffic operations;
  - Reducing future maintenance requirements;
  - Minimizing effects on residential neighborhoods and business communities; and
  - Minimizing impacts on the environment.
- 6) Ensure coordination with affected utility owners, third parties, the surrounding residential community, Project stakeholders and any adjacent construction projects.
- 7) Ensure the Project is compliant with the project's environmental commitments and conditions.
- 8) Provide Best Value to the Authority.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### General Scope of Work

- Full Bridge Replacement of eight bridges (BINs 1020079, 5516071, 5516072, 5009929, 5512980, 5512790, 5510090, and 5510130)
  - Removal of the existing substructures and superstructures
  - Replacement of the existing bridges including new foundations, substructures, superstructures and approach slabs
  - Reconstruction of approach roadway necessary to connect existing roadways to the new bridges
- Development of a WZTC plan for each site
- Coordination with Utility Owners and/or preservation of existing utilities

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### General Scope of Work (continued)

Remediation and disposal of asbestos containing materials

- Fabrication and installation of new guide railing and bridge railing
- Adherence to existing environmental constraints:
  - Threatened and endangered species
  - NYSDEC in-stream work date restrictions
  - Date restrictions for tree removal due to Northern Long-eared and/or Indiana Bats
  - Invasive plant species control
  - Erosion and Sedimentation Control (SPDES)

**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001, BIN 1020079**



# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001, BIN 1020079

### I-90 (Thruway) over Mohawk Street (NY28) MP 219.9

- Existing Structure – 2 Span 124' Long
- Vertical Clearance Requirement – minimum 14' – 6"
- Thruway Mainline shall consist of minimum 12' Travel Lanes with minimum Right Shoulder of 12' and minimum left shoulders of 8'. The Design Speed is 70 mph.
- Mohawk Street has a Design Speed of 45 mph. Requires 12' Lanes, 5' shoulders right and 2' shoulders left and sidewalks on each side of 5'. The roadway has a functional classification of Urban Principal Arterial. AADT is approximately 13,100.
- On Thruway mainline must maintain 2 – 11' travel Lanes (minimum) in each direction, with a minimum of 1' shoulder(s) during construction.
- On Mohawk Street (NY28) 2 travel lanes of 10' minimum southbound with 1 travel lane of 10' northbound shall be maintained during demolition/construction.

## SYRACUSE DIVISION BUNDLED BRIDGES

### TAS 17-37B, Contract D800001, BIN 1020079

### I-90 (Thruway) over Mohawk Street (NY28) MP 219.9

- There are restrictions in duration for the work on Mohawk Street.
  - Demolition of substructures - Design-Builder can use these temporary construction work zone parameters for each stage of the East/West work zone traffic control on the mainline, for a duration of no more than 10 calendar days.
  - Demolition of superstructure – Design-Builder can use this temporary construction work zone for each stage of the East/West work zone traffic control on the mainline, for a duration of no more than 10 calendar days.
- All Exit and Entrance Ramps are to remain open and accessible from the Thruway and from Mohawk Street during construction.
- There is a flood control system located on the North side of the Thruway Bridge over Mohawk Street. The Design-Builder can not touch this system. The small wingwall type attachment walls, the storage building, nor the pavement/plated pavement section of highway can be touched. Inspection of system after work is complete will take place.
- Design-Builder’s wingwall for the bridge has to some how connect to the existing wingwall attachment walls at least two in higher elevation then those walls
- Drills are conducted every two years to assemble flood gate system. Usually sometime in August when school is out. Years of drill to be 2018 and 2020. Additional restrictions will be enforced during this one day drill.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001, BIN 1020079

### Flood Gate



# SYRACUSE DIVISION BUNDLED BRIDGES TAS 17-37B, Contract D800001, BIN 1020079 Flood Gate



**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001, BIN's  
5516071 and 5516072**



## **SYRACUSE DIVISION BUNDLED BRIDGES TAS 17-37B, Contract D800001, BIN's 5516071 and 5516072 – I-90 (Mainline Thruway) over Millers Grove Road – MP 225.49 and MP 225.48**

- The two Existing Structures – Single Span, 35' Long
- Vertical Clearance Requirement - 14' 6"
- Thruway Mainline shall consist of minimum 12' Travel Lanes with minimum Right Shoulder of 12' and minimum left shoulders of 8'. The Design Speed is 70 mph.
- Millers Grove Road has a Design Speed of 60 mph. Requires 11' travel lanes with 4' shoulders. The roadway has a functional classification of a rural minor collector.
- On Thruway mainline must maintain 2 – 11' travel Lanes (minimum) in each direction, with a minimum of 1' shoulder(s) during construction.
- Alternating one-way travel shall be maintained on Millers Grove Road utilizing temporary traffic signals. The travel lane shall be a minimum of 10'.

**SYRACUSE  
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BRIDGES  
TAS 17-37B, Contract  
D800001,  
BIN 5009929**

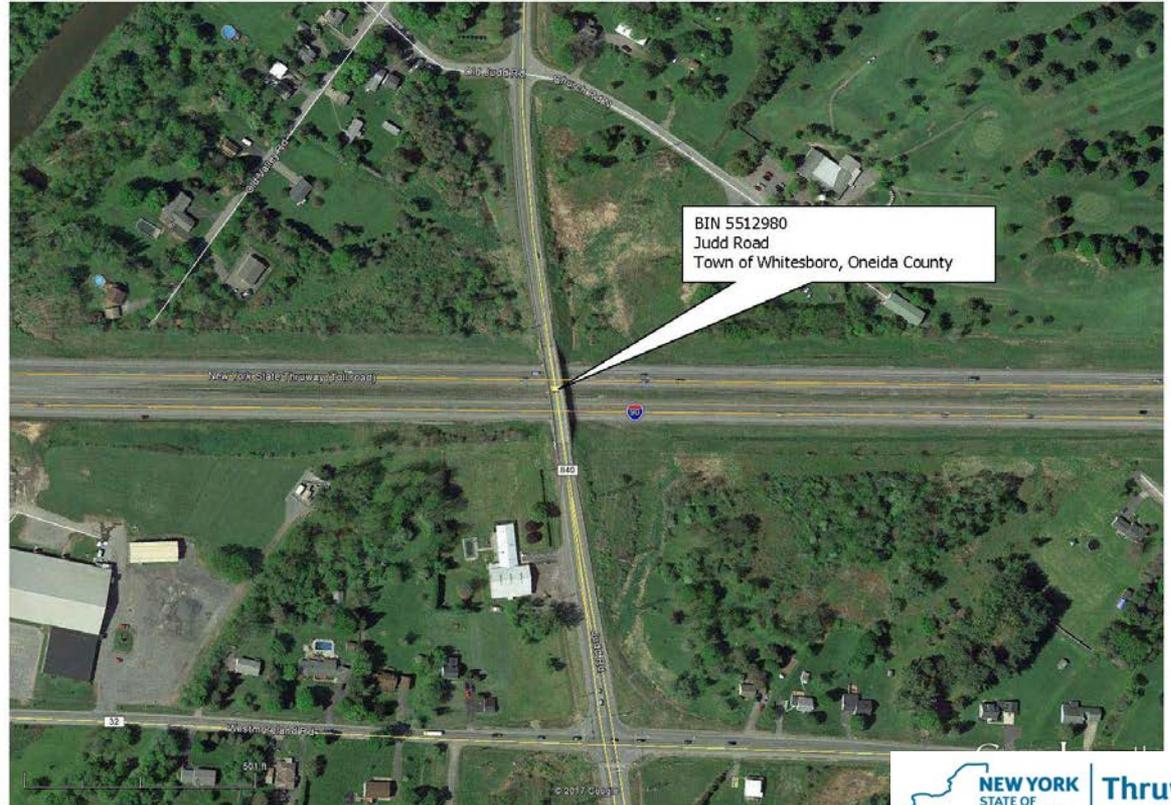


# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001, BIN 5009929 – I-90 (Thruway Mainline) over Oriskany Blvd. MP 238.22

- Existing Structure – 3 Spans 150' Long
- Vertical Clearance Requirement – minimum 14' 6"
- Thruway Mainline shall consist of minimum of 2 - 12' Travel Lanes in each direction with minimum Right Shoulder of 12' and minimum left shoulder of 8'. The Design Speed is 70 mph.
- Oriskany Blvd. has a Design Speed of 45 mph. Requires 2 - 12' Travel Lanes in each direction, 6' Shoulders. The Roadway has a functional classification of a Urban Minor Arterial.
- On Thruway mainline must maintain 2 – 11' travel Lanes (minimum) in each direction, with a minimum of 1' shoulder(s) during construction.
- The Thruway Mainline work zone can be reduced 10 mph to 55 mph during construction
- On Oriskany Blvd. during construction a single lane in each direction shall be maintained. The Travel Lane can be reduced to a minimum of 10'.

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DIVISION BUNDLED  
BRIDGES  
TAS 17-37B, Contract  
D800001,  
BIN 5512980**

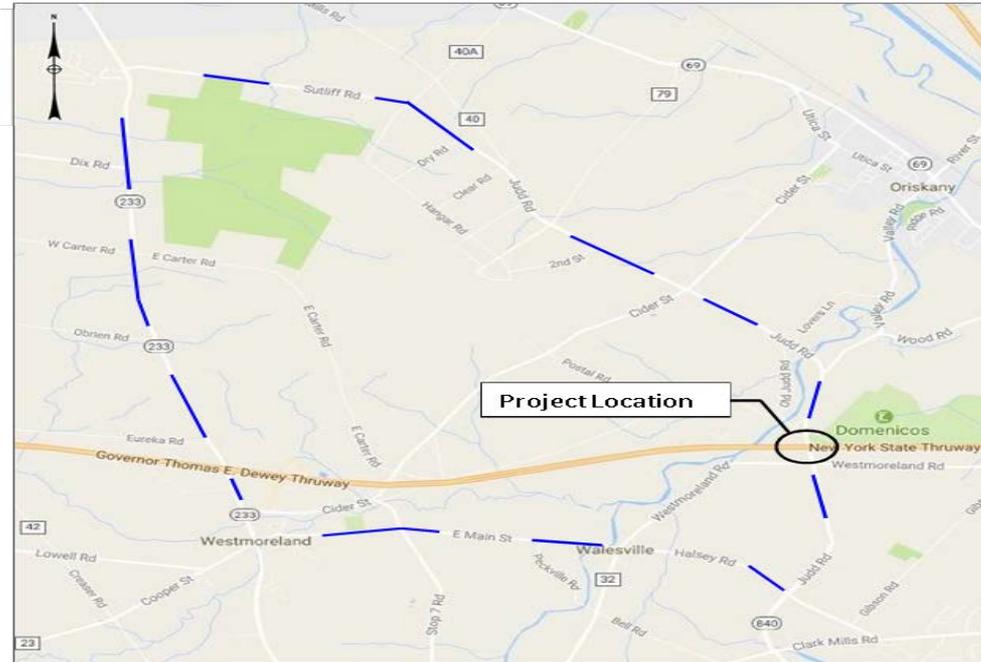


# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001, BIN 5512980 Judd Road over I-90 (Thruway Mainline) MP 240.48

- Existing Structures – 4 Spans 206' Long
- Vertical Clearance Requirements – minimum 16' 6"
- Judd Road has a Design Speed of 60 mph. The new structure shall have a minimum of 1- 12' Travel Lanes in each direction and minimum 6' shoulders. The Roadway has a functional classification of a Urban Major Collector.
- Thruway Mainline shall consist of minimum of 2 - 12' Travel Lanes in each direction with minimum Right Shoulder of 12' and minimum left shoulder of 8'. The Design Speed is 70 mph.
- The existing Judd Road bridge can be closed during construction. The agreed upon detour is shown on the next slide and found in Part 7 Engineering Data.
- The Thruway restrictions relative to taking lanes out of service can be found on the Thruway website:  
<http://www.thruway.ny.gov>
- The length of closure for this bridge is part of the Best Value Scoring.
- There are public outreach requirements. The year you intend to build this bridge it intensifies.

**SYRACUSE  
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BUNDLED  
BRIDGES  
TAS 17-37B,  
Contract D800001,  
BIN 5512980 Judd  
Road over I-90  
(Thruway Mainline)  
MP 240.48**



**FIGURE 3 - DETOUR MAP**

NEW YORK STATE THRUWAY AUTHORITY  
Judd Rd. over I-90 Bridge Replacement

**SYRACUSE  
DIVISION BUNDLED  
BRIDGES  
TAS 17-37B, Contract  
D800001, BIN  
5512790**

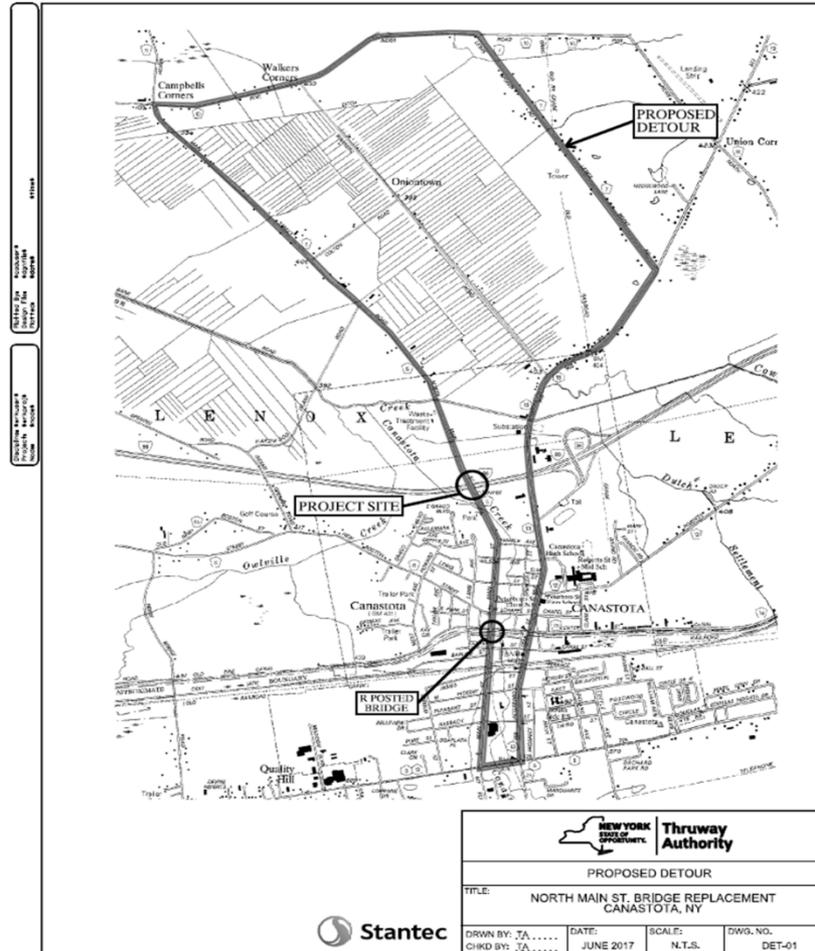


# SYRACUSE DIVISION BUNDLED BRIDGES

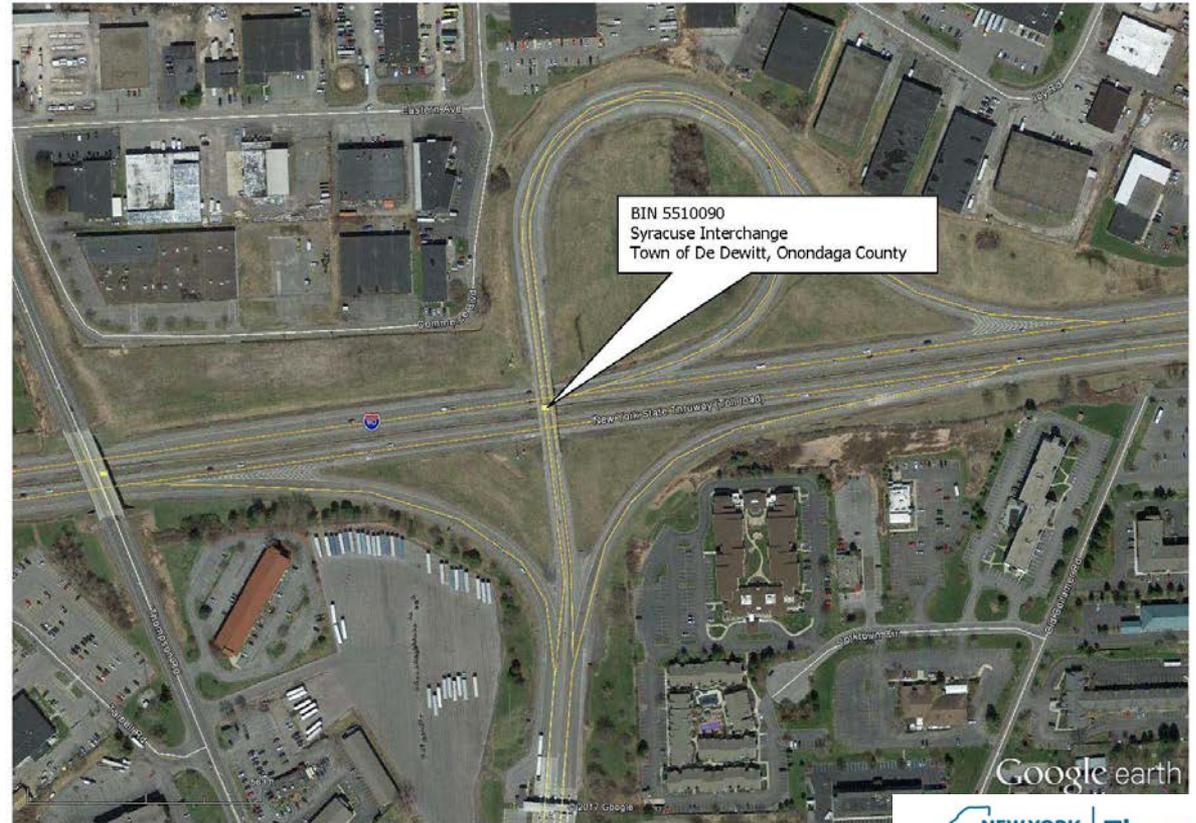
## TAS 17-37B, Contract D800001, BIN 5512790 – North Main Street over I-90 (Thruway Mainline) MP 262.01

- Existing Structure – 4 Spans, 200' Long
- Vertical Clearance Requirement – minimum 16' 6"
- North Main Street has a Design Speed of 45 mph. The new structure shall have a minimum of 1- 10' Travel Lane in each direction with a minimum of 4' Shoulders. The roadway has a functional classification of an Urban – Major Collector.
- Thruway Mainline shall consist of minimum of 2 - 12' Travel Lanes in each direction with minimum Right Shoulder of 12' and minimum left shoulder of 8'. The Design Speed is 70 mph.
- The existing North Main Street bridge can be closed during construction. The agreed upon detour is shown on the next slide and found in Part 7 Engineering Data.
- The Thruway restrictions relative to taking lanes out of service can be found on the Thruway website:  
<http://www.thruway.ny.gov>
- The length of closure for this bridge is part of the Best Value Scoring.
- There are public outreach requirements. The year you intend to build this bridge it intensifies.
- This bridge cannot have any restrictions in place during the month of June of any year of this contract.

**SYRACUSE  
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BUNDLED  
BRIDGES  
TAS 17-37B,  
Contract D800001,  
BIN 5512790 –  
North Main Street  
over I-90 (Thruway  
Mainline) MP 262.01**



**SYRACUSE  
DIVISION BUNDLED  
BRIDGES  
TAS 17-37B, Contract  
D800001, BIN  
5510090**



# SYRACUSE DIVISION BUNDLED BRIDGES

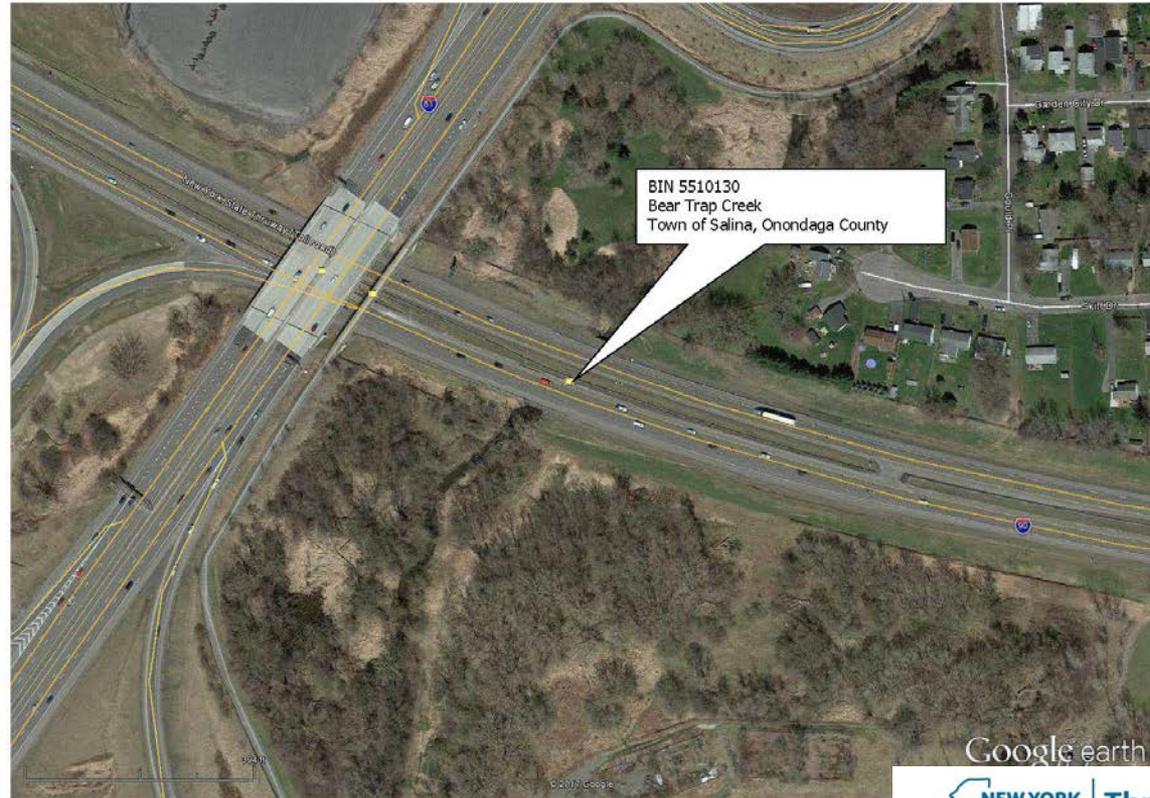
## TAS 17-37B, Contract D800001, BIN 5510090

### Interchange 35 (Exit 35) over I-90 (Thruway Mainline)

### MP 278.93

- Existing Structure – 4 Spans, 204' Long
- Vertical Clearance Requirement – minimum 16' 6"
- For the Interchange 35 structure and Tangent Section the Design Speed is 30 mph. Requires minimum 1 - 12' Travel Lane in each direction with minimum 6' Right Shoulders and left shoulders of 4'.
- The ramp itself leading to the new structure also has a design speed of 30 mph with a minimum travel lane of 16' with minimum 6' right shoulder and minimum 4' left shoulder.
- Thruway Mainline shall consist of minimum of 2 - 12' Travel Lanes in each direction with minimum Right Shoulder of 12' and minimum left shoulder of 8'. The Design Speed is 70 mph.
- During construction both directions of travel has to be maintained with a minimum of 11' travel lanes and 1' minimum shoulders.
- The Thruway restrictions relative to taking lanes out of service can be found on the Thruway website: <http://www.thruway.ny.gov>

**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001, BIN 5510130**



## SYRACUSE DIVISION BUNDLED BRIDGES TAS 17-37B, Contract D800001, BIN 5510130 I-90 (Thruway Mainline) over Bear Trap Creek MP 282.62

- Existing Structure – 2 Spans, 30' Long.
- Vertical Clearance Requirement/Minimum Freeboard Requirement – shall provide a minimum of 2' of freeboard for the 50 year flood or  $Q_{100}$  with no pressure flow, whichever results in a higher elevation.
- Thruway Mainline shall consist of minimum of 2 - 12' Travel Lanes in each direction with minimum Right Shoulder of 12' and minimum left shoulder of 8'. The Design Speed is 70 mph.
- On Thruway Mainline must maintain 2 – 11' travel Lanes (minimum) in each direction, with a minimum of 1' shoulder(s) during construction.
- On Thruway Mainline traffic speeds may be reduced 10 mph or to 55 mph.

## **SYRACUSE DIVISION BUNDLED BRIDGES**

### **TAS 17-37B, Contract D800001**

### **Right of Way**

- The Authority owns all Right-of-Way needed for the Project.
- No additional Right-of-Way acquisitions or temporary easements are anticipated to be required for this Project

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Utility Coordination – Existing Utilities

In accordance with Part 4 – Utility Requirements, the Design-Builder is responsible for:

- Verifying utility facility locations
- Identifying and resolving any conflicts not yet documented
- Coordinating with utility owners for utility relocations
- Providing stakeout and final layout of utility relocations
- Protecting existing utilities
- Cost to repair damages to utilities caused by the Design-Builder
- Informing the Authority of all meetings and correspondence with utility owners

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Utility Coordination – Existing Utilities – Roadmap

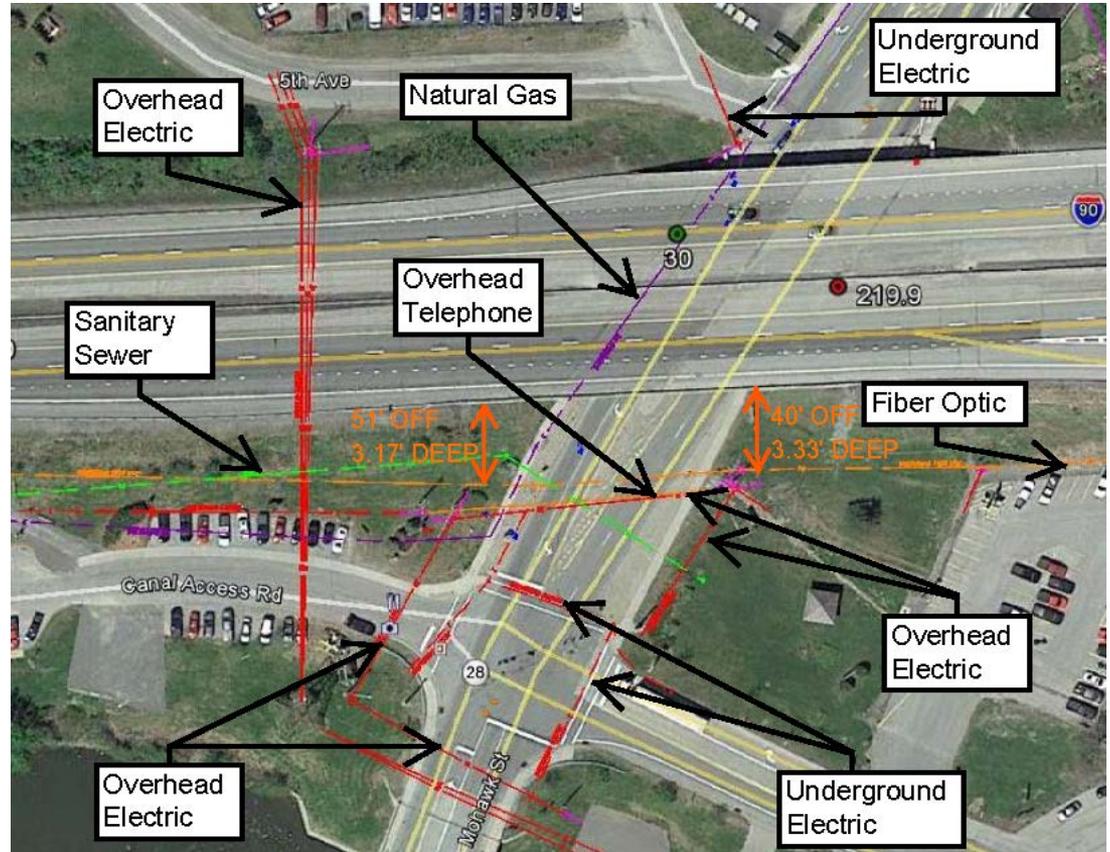
Two types of Utility Work:

- Relocations to be performed by Others
- Relocations to be performed by the Design Builder
  - None

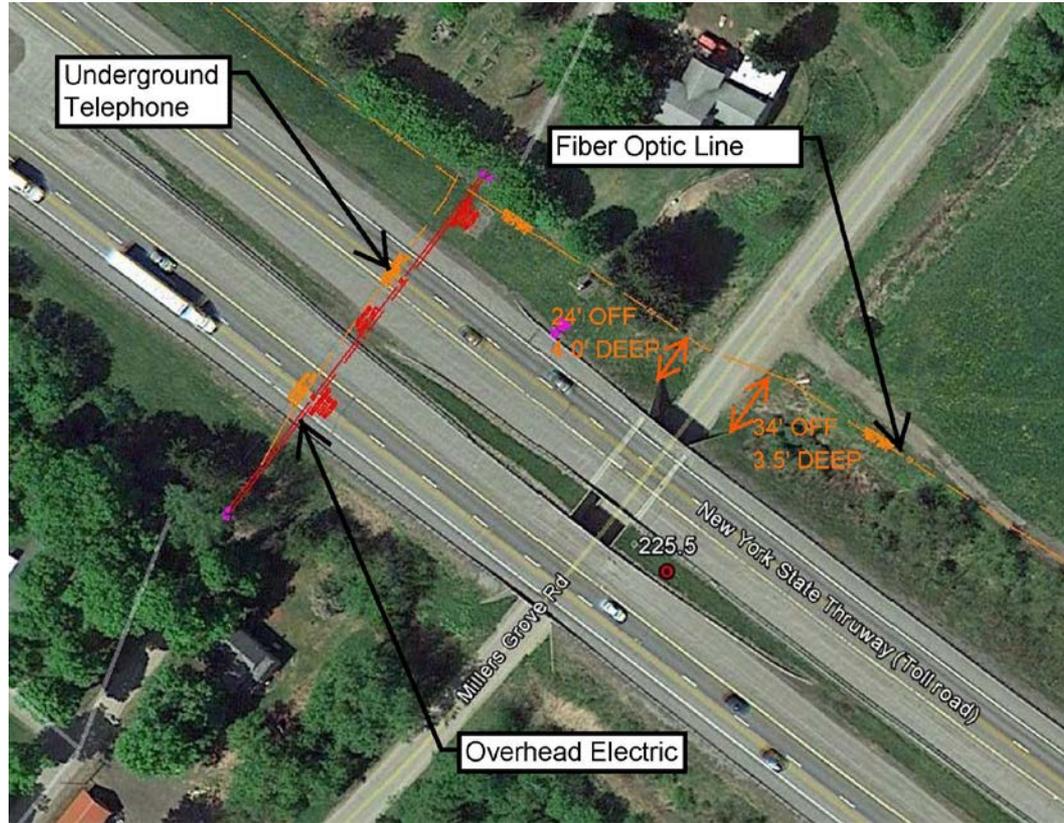
**SYRACUSE DIVISION BUNDLED BRIDGES**  
**TAS 17-37B, Contract D800001**  
**Utility Coordination – Existing Utilities**

# Relocations to be Potentially Performed by Others

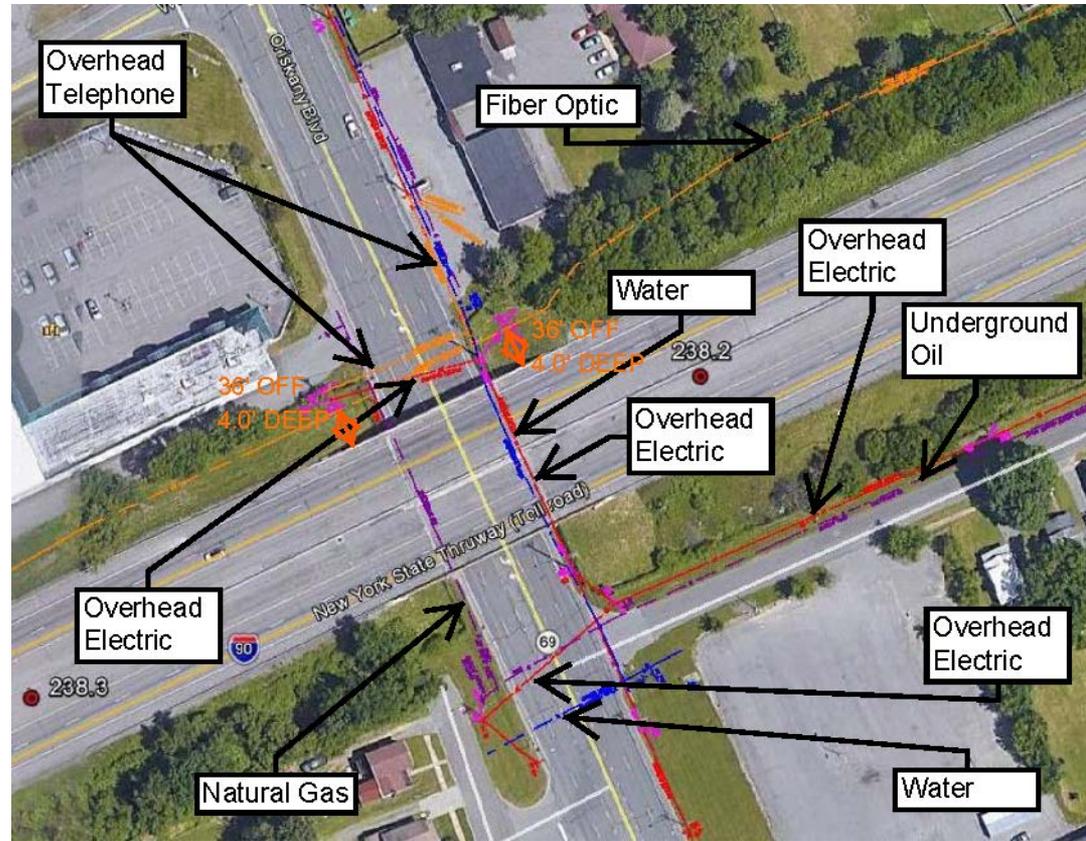
**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001 MP 219.91**



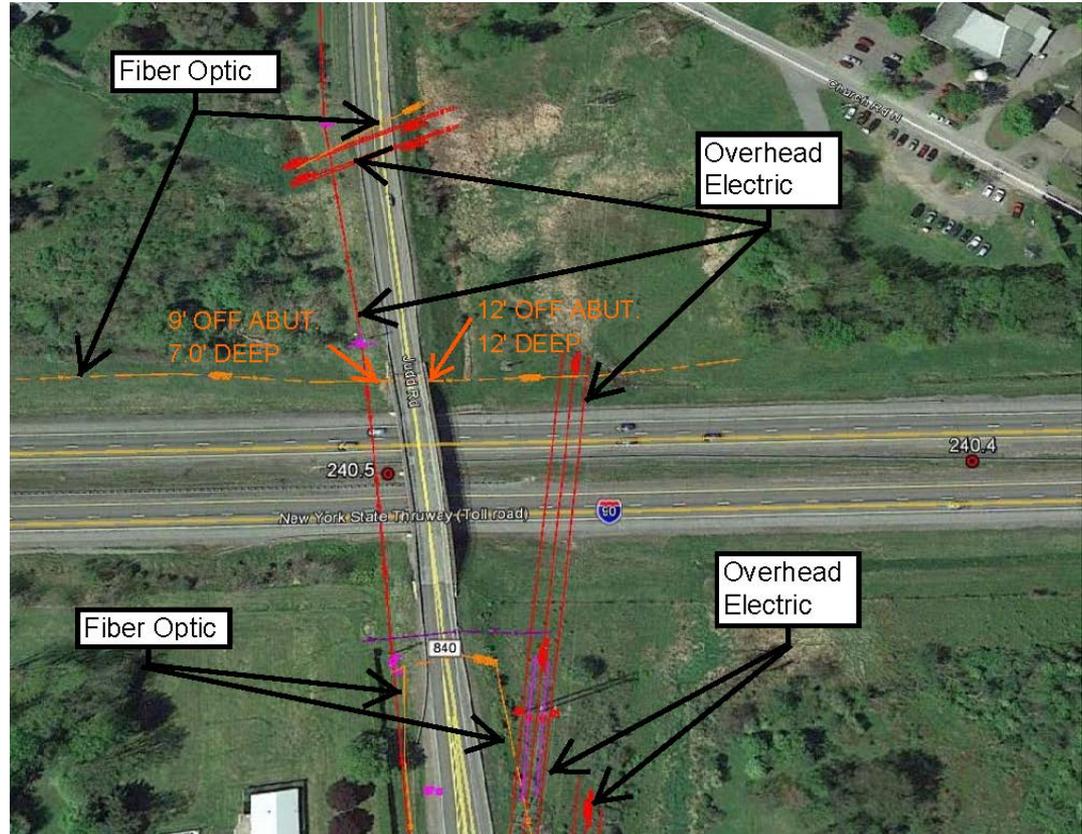
**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001 MP 225.48**



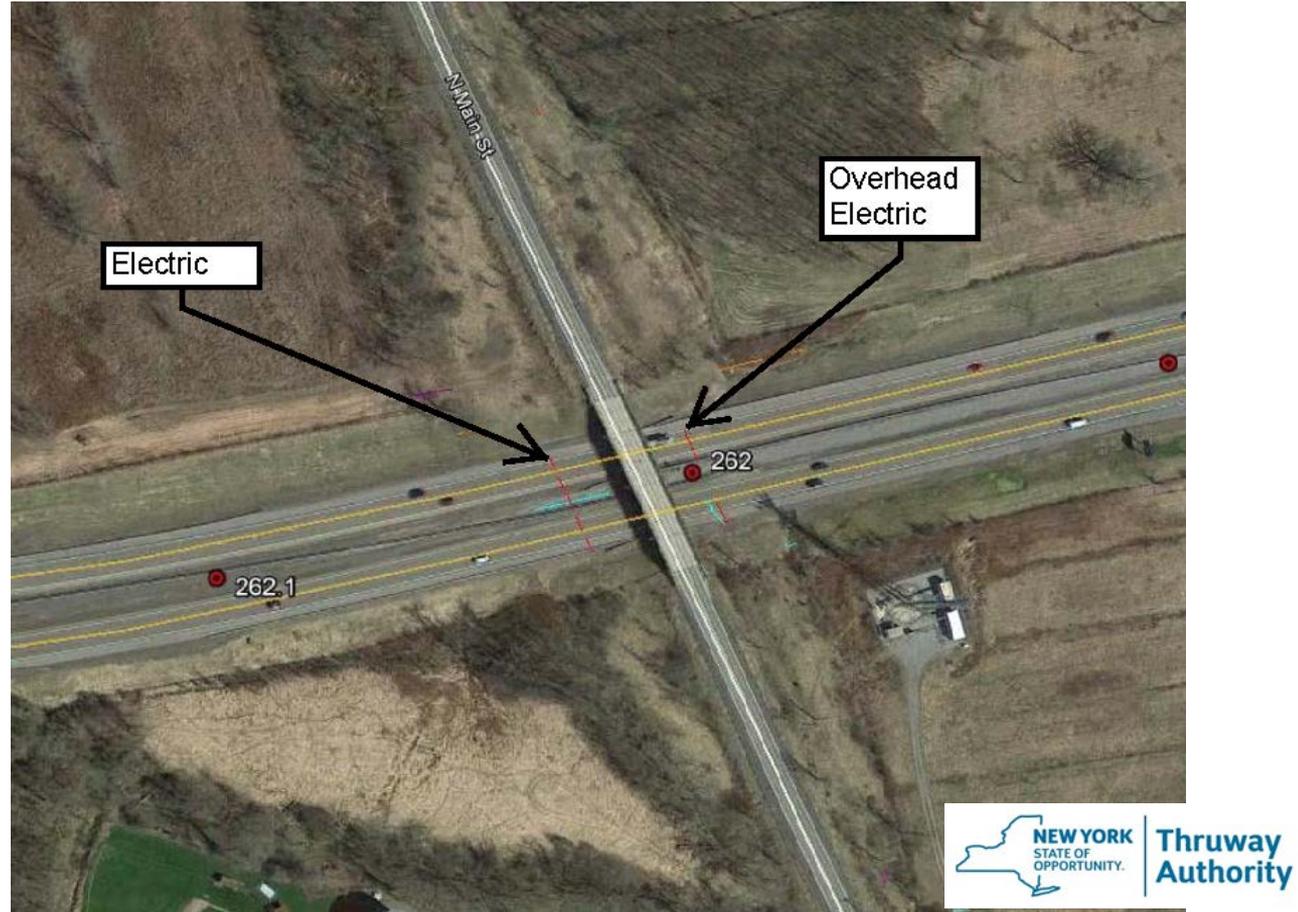
**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001 MP 238.22**



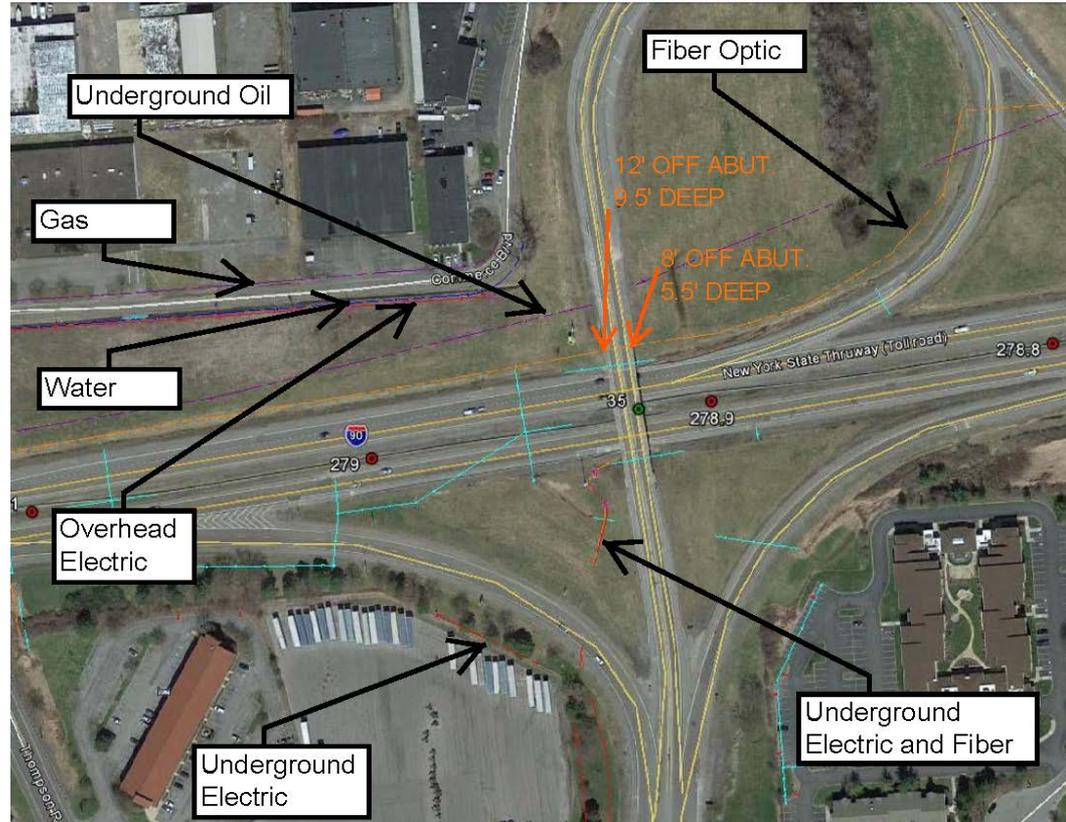
**SYRACUSE DIVISION  
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TAS 17-37B, Contract  
D800001 MP 240.48**



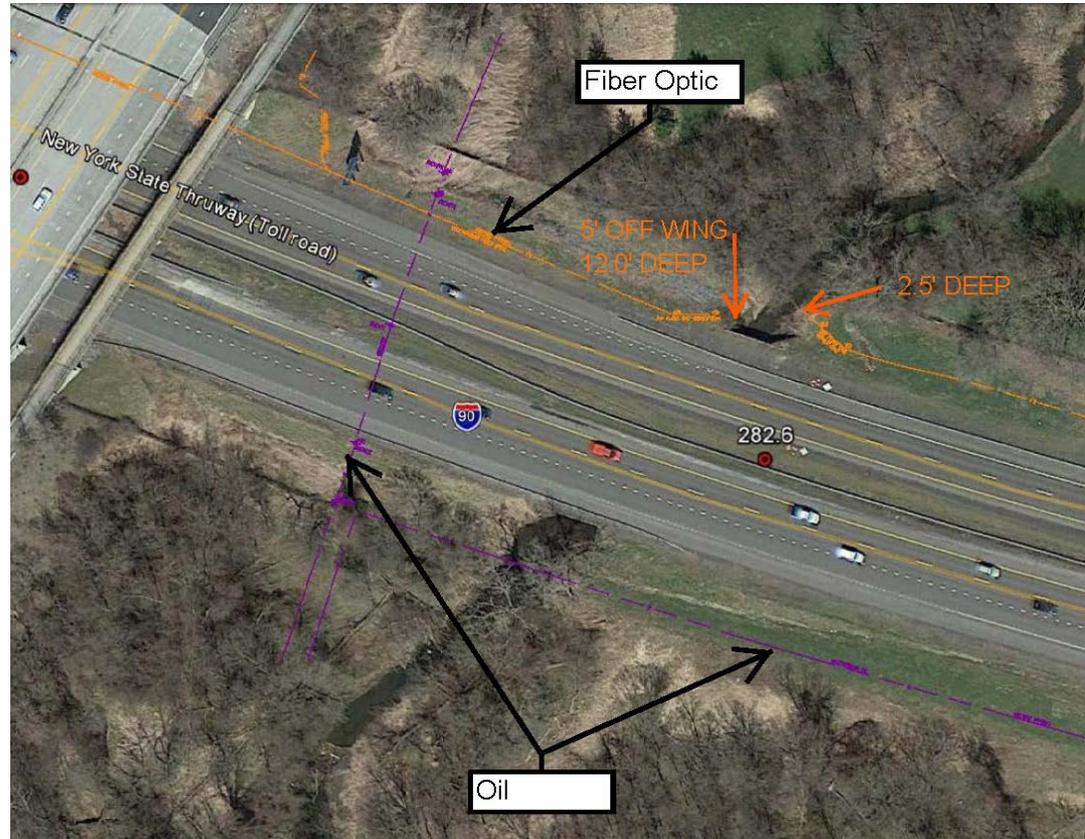
**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001 MP 262.01**



**SYRACUSE DIVISION  
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TAS 17-37B, Contract  
D800001 MP 278.93**



**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001 MP 282.62**



# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Utility Coordination – Existing Utilities

#### General Statement

- This Project will require some fiber optic relocations that the Thruway will progress and pay for. In general, the utility companies will, at their own expense, relocate their facilities once. If any temporary or subsequent utility relocations are required by the Design-Builder's solution, these relocations will be at the expense of the Design-Builder.

## SYRACUSE DIVISION BUNDLED BRIDGES

### TAS 17-37B, Contract D800001

### Utility Coordination

- Three Way Coordination – Design-Builder, Utility Co. & Authority:
  - ❑ Coordination meeting will be held between the Authority, all short-listed firms, and the utility companies shortly after issuance of the Final RFP.
  
- Design-Builder Responsibilities:
  - ❑ The Design-Builder is expected to coordinate with any and all affected utility owners and the Authority to negotiate and execute 3-Party Final Utility Work Agreements. The Design-Builder is responsible for participating in the negotiations and coordinating the work schedules.
  
- Status of Preliminary Utility Work Agreements:
  - ❑ None

**SYRACUSE DIVISION BUNDLED BRIDGES**  
**TAS 17-37B, Contract D800001**

# General Contract Information

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Contract Information

- Lump Sum Design-Build Contract
- Best Value Selection Process (50% Price, 50% Quality)
- Project Completion Date shall be the earlier of:
  - October 15, 2020 or
  - The number of days past NTP proposed by the successful Proposer on Form SCD-1 (ITP Appendix E)
- Liquidated Damages will be imposed for not meeting the Over-all Project Completion date and/or Defined Completion Milestone dates in excess of the number of calendar days indicated on Form SCD-1 and SCD - 2.
- Early Completion Bonus will be awarded as per Special Provision 6 if Over-all Project Completion and/or Defined Completion Milestones are achieved in less than the number of calendar days indicated on SCD-1 and/or SCD - 2.
- Escrow Submission of Bid Documents is required for the successful proposer.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Contract Information

- There is a Schedule of Prices and a Work Payment Schedule provided in the RFP.
  - ❑ Schedule of Prices (Form SP)
    - Construction Work associated with 8 individual BINS
    - Design Services
    - Construction Inspection Services
    - Quality Control Services (Material Testing)
    - Force Account Work (amount provided by the Authority)
    - Site Mobilization - % of Construction + Force Account (4% max)
  - ❑ Work Payment Schedule (Form WPS)
    - Breakdown of construction work items
    - Input by Proposer (100% max)

## SYRACUSE DIVISION BUNDLED BRIDGES

### TAS 17-37B, Contract D800001

#### Contract Information

- Stipend to Unsuccessful Proposers (50% of Qualified Costs, \$100K max.)
- Must satisfy criteria in ITP General Instructions:
  - ❑ Pass all Pass/Fail Factors
  - ❑ Achieve at least 60 points on Quality Factors
  - ❑ Proposal must be competitive and reasonable
  - ❑ Proposal was not selected by the Authority as providing the Best Value
- There is a Buy America Clause
- There is an Iran Divestment Act Clause
- There is a MWBE Participation Goal of 13%
- Environmental and construction related permits by Design-Builder

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### ATCs

- **Alternative Technical Concepts (ATCs)** are proposals from the Proposers to design and construct the Project in a manner that deviates from the Contract Requirements and which:
  - ❑ are submitted to the Authority for review, consideration and approval prior to Proposal submittal;
  - ❑ may have significant savings in time, and/or reduction of traffic impacts, and/or community disruption, and/or project costs, and/or environmental impacts, and/or other beneficial impacts to the Authority; and
  - ❑ offer, in the Authority's judgment, an equal or superior Project.

## SYRACUSE DIVISION BUNDLED BRIDGES

### TAS 17-37B, Contract D800001

### ATCs

- Proposers may submit on a confidential basis any number of ATCs for the Authority's approval using Form ATC.
- The proposed end product of each ATC must, in the Authority's judgment, be equal to or better than the Work product in the Contract Documents.
- The Authority may provide 'Conditional Approval' of an ATC.
- The Design-Builder is solely responsible for obtaining approvals from any local municipality, or permits for ATC concepts.

**SYRACUSE DIVISION  
BUNDLED BRIDGES  
TAS 17-37B, Contract  
D800001  
Anticipated Procurement  
Schedule**

Activity	Date
Draft RFP Informational Meeting	September 14, 2017
Final RFP to Shortlisted Firms	September 28, 2017
Date Proposers may start submitting ATCs for review	September 29, 2017
Proposal period one-on-one meetings with all Proposers.	October 6, 2017 – October 27, 2017
Final date for Proposers to submit ATC's for review	November 1, 2017
Final date for requests for changes to Proposer's organization and personnel	November 2, 2017
Final date for Department's responses to ATCs submitted for review	November 05, 2017
Final date for receipt of Proposer questions	November 09, 2017
Final date for Proposers to respond to conditional approval of ATC's	November 19, 2017
Issue Date for Final Addendum and/or answers to Proposer questions	November 19, 2017
Proposal Due Date	December 01, 2017
Post Proposal meetings (if required)	TBD
Selection of Best Value	January 05, 2018
Limited Negotiations (if required)	TBD
Contract Award	February 21, 2018
Notice to Proceed	March 01, 2018

## SYRACUSE DIVISION BUNDLED BRIDGES

### TAS 17-37B, Contract D800001

#### One-On-One Meetings

- If One-On-One Meetings are held, at least one meeting will be offered to each Proposer.
- The Authority reserves the right to disclose to all Proposers any issues raised during the meetings that may materially affect the project.
- The Authority will not disclose information pertaining to an individual Proposer's technical concepts, proposal or ATCs.
- Additional One-on-One Meetings may be held if required to review ATCs, or if the Authority believes it is warranted.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Request For Proposals (RFP) Documents

- RFP Documents:
  - Instructions to Proposers
  - Part 1: D-B Agreement
  - Part 2: General Provisions, Section DB 100 and Appendices
  - Part 3: Project Requirements (Defined Parameters)
  - Part 4: Utility Requirements
  - Part 5: Special Provisions
  - Part 6: RFP Plans (Directive and Indicative)
  - Part 7: Engineering Data
  - Part 8: Special Specifications (Including Required DB Specifications)
  - Part 9: The Design-Builder's Proposal
  - Part 10: RFP Addenda (If Any)
- Reference Documents: On Authority's website (Not Part of the Contract Documents)

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Request For Proposals (RFP) Documents

#### RFP Documents:

##### Instructions to Proposers

- General Instructions
- Appendix A – Project Information
- Appendix B – Administrative Submittal Requirements
- Appendix C – Technical Submittal Requirements
- Appendix D – Price Proposal Submittal Requirements
- Appendix E – Forms
- Appendix F – Conflicts of Interest Policy
- Appendix G – Abbreviations and Definitions

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Quality Control (QC)

- Quality Control is the Design-Builder's responsibility.
- The Design-Builder shall appoint a Quality Manager responsible for QC Plans for both Design and Construction.
- Design QC shall be the Design-Builder's responsibility and shall be performed in accordance with the QC Plan.
- The QC Plan is a living document and will be further developed and updated throughout the Project, as described in RFP Part 2.
- Construction Inspection shall be performed by an Independent Engineering Firm (hired by the Design-Builder).
- Materials Testing shall be performed by an Independent Materials Testing Firm or Laboratory (hired by the Design-Builder).
- The Materials Testing Firm shall report to the Construction Inspection Firm.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Quality Assurance (QA)

- Design and Construction Quality Assurance is the Authority's responsibility.
- The Authority may perform QA on any of the Design-Builder's design and construction activities.
- The Authority will establish and maintain its own staff, or utilize an independent consultant, to perform QA of the design and/or construction of the Design-Builder's work.
- Offsite plant Quality Assurance will be performed by the Authority.
- RFP Part 2 describes in detail the Authority's QA role for the Project.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### RFP Evaluation and Selection

#### Pass/Fail Evaluation Factors

- ❑ Legal – Financial – Administrative – MWBE Compliance - Price Proposal (Bond/Conformance)

#### Quality Evaluation Factors (50%)

- ❑ Design-Build Organization and Process (35 Points)
  - Key Personnel (20 points)
  - Overall Design-Build Team Organization and Approach to Quality (15 points)
- ❑ Design-Build Approach to the Project (35 points)
  - Project Understanding (8 points)
  - Design-Build Approach to Design (17 points)
  - Design-Build Construction Approach (Means and Methods) (10 points)
- ❑ Schedule (30 points)
  - CPM Schedule (8 points)
  - Project Completion/Defined Milestones (SCD Forms) (17 points)
    - Project Completion (10 points total)
    - Defined Completion Milestones (7 Points Total;
      - 4 Points for BIN 5512980 and 3 Points for BIN 5512790
  - Gantt Chart (5 points)

Design-Builder must obtain a minimum score of 60 points on Quality Evaluation factors

#### Price (50%)

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### ITP Appendix A - Requirements

## Quality Evaluation Factors, Sub-factors

- Design-Build Organization and Process
  - ❑ Key Personnel
  - ❑ Over-all Design-Build Team Organization and Approach to Quality
- Design-Build Approach to the Project
  - ❑ Project Understanding
  - ❑ Design-Build Approach to Design
    - Sub-sections A) through G)
  - ❑ Design-Build Construction Approach (Means & Methods)
    - Sub-sections A) through C)

**SYRACUSE DIVISION BUNDLED BRIDGES**  
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**ITP Appendix A – Requirements (continued)**

## **Quality Evaluation Factors, Sub-factors and Weighting**

### ➤ **Schedule**

- CPM Schedule;
- Project Completion / Defined Milestones (Forms SCD-1 and SCD-2)
- Gantt Chart.

# SYRACUSE DIVISION BUNDLED BRIDGES

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### ITP – Requirements

#### **Quality Evaluations and Proposal Format Compliance:**

Proposers shall comply with all formatting requirements stated in the ITP in Appendices B, C, and D, including page size, section length, and font size. In addition, all Proposers shall comply with the following format requirements:

- The inside and outside surfaces of all binders, and both sides of all dividers, shall be solid and shall contain only text; no pictures, renderings or graphics shall be included.
- All narrative pages, Initial Management Plan components and forms shall contain text only and shall contain no pictures, renderings or graphics.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### ITP – Requirements

- Photographs, visualizations, and/or renderings, if requested in the ITP, shall not contain any text.
- All drawings submitted as part of the Proposal shall include no narratives or text other than notes or call-outs which would typically be included on design drawings.
- External web links are not to be included anywhere in the Proposal.
- Failure by a Proposer to follow the formatting requirements stated in the ITP will result in the particular page(s) being deleted from the Proposal before technical evaluation.

A Proposal may receive a lower score as a result of any pages removed.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Information – Submission Guidelines

- Submit ALL Forms required:
  - Do not alter any Form unless indicated on the Form.
  - Do not add any appendices or attachments to the Forms.
  - Do not include photographs or illustrations unless specifically indicated.
  - Do not submit the following with Proposal:
    - Form SA (Stipend Agreement) => 20 Days after Proposal Due Date
    - Form BDEA (Bid Document Escrow Agreement)
    - PAB (Payment Bond (Labor and Material Bond))
    - PEB (Performance Bond (Faithful Performance Bond))

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Information

- Responses to Proposer Questions will be posted on the Authority's Project Web Site.
- Reference Documents are Posted on the Authority's Project Web Site:  
<http://www.thruway.ny.gov/business/design-build/index.html>
- Reference Documents include:
  - Final Design Approval Reports
  - Bridge Inspection Reports
  - Record Plans of Roadways and Structures within the Project Limits
  - Subsurface Exploration Boring Logs
  - Potentially others (To be Determined)

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Issues/Modifications/Clarifications/Catch All

1. Draft to Final – What you will get –
2. CPM Schedule
3. Stipends Process
  - If it Stays the way written
  - Change in Contract Documents – Contractor 110%, Designer Overhead on file and current - If not current a default of 125%.
4. Force Account Work
  - Designer gets Overhead, if established. Otherwise defaults to 125%.
  - Contractor does not get 5% for Design/CI/Materials and testing. (The DB Team that helped to get short listed and win Best Value)
5. Part 8 – Special Specifications
  - Have specs that don't apply.
6. The Restrictions on under-roads will be added to Final RFP as discussed today.

## SYRACUSE DIVISION BUNDLED BRIDGES

### TAS 17-37B, Contract D800001

#### Issues/Modifications/Clarifications/Catch All (continued)

7. Fiber Optic Relocations and timing will be in Final RFP.
8. There are transmitters on Interchange 35 Bridge.
  - Final Specs and details (in the form of Directives will be in the Final RFP)
9. Reminder About Utilities – Other than Fiber if you see other utilities that pose an issue. Contact Designated Representative – provide reason why – We will assess and if we agree we will start process. Change will come as an addendum. Mark contact with Designated Representative as “Proprietary per draft info meeting.”
10. DB 100 – Needs Work – Public Authority Law versus Finance Law. You’ll see changes in the Final and probably through amendments.

**SYRACUSE DIVISION BUNDLED BRIDGES**  
**TAS 17-37B, Contract D800001**

# Questions and Answers

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Questions (continued)

1. ITP APPENDIX A – PROJECT INFORMATION, SECTION A12.1.2.2 DESIGN-BUILD APPROACH TO DESIGN; CONTRACT DOCUMENTS PART 3 – PROJECT REQUIREMENTS

As we are formulating our Design-Build Approach, is the Authority contemplating the addition to Part 3 of the DB Contract Documents, during this RFP Phase, any Design Requirements concerning future traffic growth, such as, roadway and or structure width to accommodate future lanes discussed in the Reference, Final Design Reports?

**Answer:** No

2. CONTRACT DOCUMENTS PART 3 – PROJECT REQUIREMENTS, SECTION 15 WORK ZONE TRAFFIC CONTROL AND ACCESS

Would the Authority clarify any Project Requirements concerning WZTC at Mohawk Street and Oriskany Boulevard during the replacement Work of BIN's 1020079 & 5009929?

**Answer:** On Mohawk Street, 2 – 10' Lanes Southbound and 1 – 10' Lane Northbound shall be maintained during construction operations. The left turn signal operation Southbound shall be maintained. On Oriskany Blvd. during construction a 10' single lane in each direction shall be maintained. For both Mohawk and Oriskany there will be time limitations on the durations of these closures.

# SYRACUSE DIVISION BUNDLED BRIDGES

## TAS 17-37B, Contract D800001

### Questions (continued)

3. ITP APPENDIX A – PROJECT INFORMATION, SECTION A4.0 REFERENCE DOCUMENTS; CONTRACT DOCUMENTS PART 3 – PROJECT REQUIREMENTS, SECTION 10.3 STRUCTURES DESIGN REQUIREMENTS

Could the Authority could provide for Proposer's information, the HEC-RAS model(s) used in development of the Reference, Hydraulic Report for BIN 5510130?

**Answer:** The HEC-RAS model has been posted as a Reference Document.

4. Could you provide us some dates to choose from for the one on one meeting in October?

**Answer:** Dates will be provided after the posting of the final RFP.