



## **SYRACUSE DIVISION BUNDLED BRIDGES**

TAS 17-37B, Contract No. D800001

### **REQUEST FOR PROPOSALS INSTRUCTIONS TO PROPOSERS**

#### **APPENDIX E**

#### **FORMS**

**Amendment #5, December 15, 2017**

Deleted: Amendment , November 8, 2017

**New York State Thruway Authority**

**FORM SP  
SCHEDULE OF PRICES**

Proposer: \_\_\_\_\_

Item #	Item Name	Price (1)
800.06000115	Design Build – Construction Work BIN 1020079	
800.06000116	Design Build – Construction Work BIN 5009929	
800.06000117	Design Build – Construction Work BIN 5510090	
800.06000118	Design Build – Construction Work BIN 5510130	
800.06000119	Design Build – Construction Work BIN 5512790	
800.06000120	Design Build – Construction Work BIN 5512980	
800.06000121	Design Build – Construction Work BIN 5516071	
800.06000122	Design Build – Construction Work BIN 5516072	
800.01000025	Design Build – Utility Related Force Account Work	\$100,000.00
800.04000025	Design Build – Force Account Work	\$1,000,000.00
	Subtotal A	
800.05000015	Design Build – Site Mobilization (Maximum 4% of Subtotal A)	
	Subtotal B (Sum of Subtotal A and Site Mobilization)	
800.01000015	Design Build – Design Services	
800.02000015	Design Build – Construction Inspection Services	
800.03000015	Design Build – Quality Control Services (Materials and Testing)	
	<b>TOTAL PROPOSAL PRICE</b>	

Formatted: Font color: Background 1  
 Formatted: Font color: Background 1  
 Deleted: |

**Notes:**

- Proposers shall complete Form SP using the excel spreadsheet located on the Authority's Project web site.
- Subtotal B will be the value used to calculate the 51% Prime/DB self-work requirement less any Self Performance Specialty Items included in Part 5 – Special Provisions.

**Instructions:**

Syracuse Division Bundled Bridges  
 TAS 17-37B, Contract No. D800001

Form SP

Instructions to Proposers, Appendix E  
Amendment #5, December 15, 2017

Deleted: Amendment #1, November 8, 2017



**SYRACUSE DIVISION  
BUNDLED BRIDGES**

TAS 17-37B, Contract No. D800001

**REQUEST FOR PROPOSALS  
INSTRUCTIONS TO PROPOSERS**

**APPENDIX E**

**FORMS**

**(Editable Forms)**

**Amendment #5, December 15, 2017**

Deleted: Amendment #1, November 8, 2017

**New York State Thruway Authority**

**FORM SP**  
**SCHEDULE OF PRICES**

Proposer: \_\_\_\_\_

Item #	Item Name	Price (1)
800.06000115	Design Build – Construction Work BIN 1020079	
800.06000116	Design Build – Construction Work BIN 5009929	
800.06000117	Design Build – Construction Work BIN 5510090	
800.06000118	Design Build – Construction Work BIN 5510130	
800.06000119	Design Build – Construction Work BIN 5512790	
800.06000120	Design Build – Construction Work BIN 5512980	
800.06000121	Design Build – Construction Work BIN 5516071	
800.06000122	Design Build – Construction Work BIN 5516072	
<del>800.01000025</del>	<del>Design Build – Utility Related Force Account Work</del>	<del>\$100,000.00</del>
<del>800.04000025</del>	<del>Design Build – Force Account Work</del>	<del>\$1,000,000.00</del>
	Subtotal A	
800.05000015	Design Build – Site Mobilization (Maximum 4% of Subtotal A)	
	Subtotal B (Sum of Subtotal A and Site Mobilization)	
800.01000015	Design Build – Design Services	
800.02000015	Design Build – Construction Inspection Services	
800.03000015	Design Build – Quality Control Services (Materials and Testing)	
	<b>TOTAL PROPOSAL PRICE</b>	

- ~~Deleted: 800.04000015~~
- ~~Deleted: 1,0~~
- ~~Deleted: Design Build – Force Account Work~~
- ~~Formatted: Font color: Background 1~~
- ~~Formatted: Font color: Background 1~~

**Notes:**

- 1.) Proposers shall complete Form SP using the excel spreadsheet located on the Authority's Project web site.
- 2.) Subtotal B will be the value used to *calculate* the 51% Prime/DB self-work requirement less any Self Performance Specialty Items included in Part 5 – Special Provisions.

**Instructions:**

Syracuse Division Bundled Bridges  
TAS 17-37B, Contract No. D800001

Form SP

Instructions to Proposers, Appendix E  
Amendment #5, December 15, 2017

~~Deleted: Amendment #1, November 8, 2017~~

**Form SP**  
**Schedule of Prices**

Proposer: \_\_\_\_\_

Item #	Item Name	Price (1)
800.06000115	Design-Build - Construction Work BIN 1020079	
800.06000215	Design-Build - Construction Work BIN 5009929	
800.06000315	Design-Build - Construction Work BIN 5510090	
800.06000415	Design-Build - Construction Work BIN 5510130	
800.06000515	Design-Build - Construction Work BIN 5512790	
800.06000615	Design-Build - Construction Work BIN 5512980	
800.06000715	Design-Build - Construction Work BIN 5516071	
800.06000815	Design-Build - Construction Work BIN 5516072	
800.01000025	Design Build – Utility Related Force Account Work	\$100,000.00
800.04000025	Design-Build - Force Account Work	\$1,000,000.00
	Subtotal A	\$1,100,000.00
800.05000015	Design Build - Site Mobilization (Maximum 4% of Subtotal A)	
	Subtotal B (Sum of Subtotal A and Site Mobilization)	\$1,100,000.00
800.01000015	Design-Build - Design Services	
800.02000015	Design-Build - Construction Inspection Services	
800.03000015	Design-Build - Quality Control Services	
	Total Proposal Price	\$1,100,000.00

Notes:

- (1) Proposers shall complete Form SP using the excel spreadsheet located on the Authority's DB Project website.
- (2) Subtotal B will be the value used to calculate the 51% Prime/DB self work requirement less any Self Performance Specialty Items included in Part 5 – Special Provisions .

Instructions:

- (1) Enter Lump Sum Price for each Price Item in the white, non-shaded, cells.



# **SYRACUSE DIVISION BUNDLED BRIDGES**

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

**DESIGN-BUILD CONTRACT DOCUMENTS**

**PART 1**

**DB AGREEMENT**

**Amendment #5, December 15, 2017**

Deleted: Final, October 5, 2017

Design-Builder shall pay to Authority liquidated damages as provided in Article 16 of this Agreement for failure to achieve Project Completion by the Project Completion Date.

**ARTICLE 2.4 Defined Completion Date(s)**

The project's Defined Completion Milestone Date(s) will be calculated based on the Design-Builders closure of the structures as shown on Form SCD, adding the duration of closure, to arrive at the specific structure's opening date. Should the date of closure be delayed for reasons agreed to by the Authority, then the Defined Completion Date(s) may be adjusted using the same calculation as provided above.

Deleted: erred

No extension beyond the defined Completion Milestone Date(s) fixed by the terms of this contract shall be effective unless in writing signed by the Authority in accordance with the terms of State Finance Law 112. Any extension shall be for such time and terms and conditions as shall be fixed by the Authority, which may include the assessment of liquidated damages and a charge for engineering charges associated with Quality assurance of design and construction activities and/or other expenses.

Deleted: erred

Notice of application

Design-Builder

To achieve the Defined Completion Milestone(s) by the Defined Completion Milestone Date(s)

Deleted: erred

Deleted: erred

**ARTICLE 2.5 Final Acceptance**

When in the opinion of the Authority's Project Manager the Design-Builder has fully performed the Work under this Contract, the Authority's Project Manager shall recommend to the Authority's Chief Engineer, the Final Acceptance of the Work so completed. If the Executive Director accepts the recommendation of the Authority's Project Manager, he/she shall thereupon by letter notify the Design-Builder of such Final Acceptance, and copies of such Final Acceptance shall be sent to other interested parties.

Final Acceptance shall be final and conclusive except for: defects not readily ascertainable by the Authority; actual or constructive fraud; gross mistakes amounting to fraud; other errors which the Design-Builder knew or should have known about; or the Authority's rights under any Warranty or guarantee. Final Acceptance may be revoked by the Authority at any time prior to the issuance of the final check by the Authority upon the Authority's discovery of such defects, mistakes, fraud, or errors in the Work.

**ARTICLE 3 WORK TO BE DONE**

The Design-Builder shall furnish all the Materials, appliances, tools, and labor of every kind required, and construct and complete in the most substantial and skillful manner, the design, construction, improvement, or reconstruction of the Project on or before the dates defined above in Article 2 and as specifically identified and shown in the Scope of Work to this Agreement and elsewhere in the Contract Documents.

Deleted: .

Deleted:

Deleted:

Deleted: Final, October 5, 2017



# SYRACUSE DIVISION BUNDLED BRIDGES

TAS 17-37B, Contract D800001

## DB CONTRACT DOCUMENTS

### PART 3

## PROJECT REQUIREMENTS

**Amendment #5, December 15, 2017**

Deleted: Amendment #3, December 5, 2017

## New York State Thruway Authority

---

InRoads.alg and dtm format, Microsoft Word®, Microsoft Excel®, ArcMAP, or searchable portable document format (PDF) files, with no copy or password protection on the file content, unless otherwise indicated in a specific section of this Part 3 - Project Requirements or a Standard cited in a specific section of this Part 3 - Project Requirements.

### 1.8 INDICATIVE PLANS

The Indicative Plans, if provided to the Design-Builder in Part 6 – RFP Plans, convey an overall potential solution to the Project's needs that the Design-Builder may choose to consider in developing its design. The designs presented herein, have been developed to a point sufficient to present the general concepts of the Project and specifically to show the current highway boundaries and the extent of property acquisitions provided by the Authority. The Indicative Plans are not mandatory, with the exception of elements specifically mentioned elsewhere in this Part 3.

### 1.9 DIRECTIVE PLANS

The Directive Plans, if provided to the Design-Builder in Part 6 – RFP Plans, depict required elements and components of the Project within specifically defined parameters. The Design-Builder has no latitude to adjust components or details shown on Directive Plans, unless specifically noted or through an approved Alternative Technical Concept (ATC).

### 1.10 CADD

CADD formatting for Design and As-Built Plans shall conform to the Authority's CADD Drafting Standards and CADD Design Standards in effect on the Proposal due date.

### 1.11 SCHEDULE OF PROJECT COMPLETION

All work on the design and on the construction shall be completed in accordance with Part 1, DB Agreement, Article 2, Contract Time, but in no case shall the Project Completion Date be later than December 15, 2020.

Deleted: October

### 1.12 WORK PAYMENT SCHEDULES

Progress Payments will be made as each Work Item is completed to the satisfaction of the Authority's Construction Quality Assurance Engineer. Progress payments shall be subject to the requirements of DB §109-2. Payments for Design, Construction Inspection and Laboratory activities will be made in conformance with DB § 109-2.2.

Deleted: Amendment #3, December 5, 2017



**SYRACUSE DIVISION  
BUNDLED BRIDGES**

TAS 17-37B, Contract D800001

**DB CONTRACT DOCUMENTS  
PART 4  
UTILITY REQUIREMENTS**

**Amendment #5, December 15, 2017**

Deleted: Amendment #2, November 28, 2017

New York State Thruway Authority

**A-3.3 BIN 5512980**

**A-3.3.1 Telecommunications**

**A-3.3.1.1 Verizon Communications**

None anticipated.

**A-3.3.1.2 Harron-Adelphia Cable**

None anticipated.

**A-3.3.2 Electric**

**A-3.3.2.1 National Grid**

None anticipated.

**A-3.3.3 Natural Gas and Petroleum**

**A-3.3.3.1 National Grid**

None anticipated.

**A-3.3.3.2 Buckeye Pipe Line Companies**

None anticipated.

**A-3.3.4 Water and Sewer**

**A-3.3.4.1 Companies Name – N/A**

**A-3.3.4.2 Other Utilities – Fiber Optic**

**A-3.3.4.3 NYS Thruway Fiber Optic Line/G4S**

The Fiber optic line will be relocated 2' to the north of the existing Pier 3 footing, and running parallel to the footing. The approximate depth of the line will be 4'. The fiber optic line will be relocated before (if required) the chosen Best Value's schedule for work to begin date for this structure.

Deleted: N

Deleted: otice to Proceed.

**A-3.4 BIN 5516071 & 5516072**

**A-3.4.1 Telecommunications**

**A-3.4.1.1 Verizon Communications**

None anticipated.

**A-3.4.1.2 Harron-Adelphia Cable**

None anticipated.

Deleted: Amendment #2, November 28, 2017

New York State Thruway Authority

A-3.5.3.5 Other Utilities - Fiber Optic

A-3.5.3.6 NYS Thruway Fiber Optic Line/G4S

A-3.5.3.7 The Fiber optic line will be relocated 2' to the north of the existing Pier 3 footing, and running parallel to the footing. The approximate depth of the line will be 4'. The fiber optic line will be relocated before (if required) the chosen Best Value's schedule for work to begin date for this structure.

Deleted: Notice to Proceed.

A-3.5.3.8 Windstream Communications DBA Intellifiber Networks Inc.

None anticipated until existing location has been fully documented.

A-3.6 BIN 5512790

A-3.6.1 Telecommunications

A-3.6.1.1 Companies Name – N/A

None anticipated.

A-3.6.2 Electric

A-3.6.2.1 National Grid and Village of Canastota

None anticipated.

A-3.6.3 Natural Gas and Petroleum

A-3.6.3.1 Buckeye Pipe Line Companies

None anticipated

A-3.6.4 Water and Sewer

A-3.6.4.1 Village of Canastota

None anticipated.

A-3.6.5 Other Utilities – Fiber Optic

A-3.6.5.1 NYS Thruway Fiber Optic Line/G4S

The Fiber optic line will be relocated 2' to the north of the existing Pier 3 footing, and running parallel to the footing. The approximate depth of the line will be 4'. The fiber optic line will be relocated (if required) before the chosen Best Value's schedule for work to begin date for this structure.

Deleted: Notice to Proceed. Possible relocation required.

Deleted: Amendment #2, November 28, 2017



**SYRACUSE DIVISION  
BUNDLED BRIDGES**

TAS 17-37B, Contract D800001

**DB CONTRACT DOCUMENTS  
PART 8**

**SPECIAL SPECIFICATIONS**

**Amendment #5, December 15, 2017**

Deleted: Final, October 5, 2017

New York State Thruway Authority

Via a written request provided at the One on One meetings with names of firm's personnel needing access.

Formatted: DB Normal, Space After: 9 pt

Deleted: ¶

The following Special Specifications are attached herein:

ITEM 206.03120025 – CONDUIT INSTALLATION ON ABOVE GRADE STRUCTURES

ITEM 557.2101XX09 – INTERNAL CURING HIGH PERFORMANCE CONCRETE WITH CORROSION INHIBITOR – TYPE XX FRICTION

ITEM 557.21020016 – FIELD CAST JOINTS BETWEEN PRECAST CONCRETE UNITS

ITEM 557.51090018 – INTERNAL CURING CONCRETE FOR SUPERSTRUCTURE SLABS WITH INTEGRAL WEARING SURFACE – BOTTOM FORMWORK REQUIRED – TYPE 09 FRICTION

ITEM 557.54090018 – INTERNAL CURING CONCRETE FOR STRUCTURAL APPROACH SLAB WITH INTEGRAL WEARING SURFACE – TYPE 09 FRICTION

ITEM 611.19010024 – POST-PLANTING CARE WITH REPLACEMENT

ITEM 634.99020017 – VIBRATION MONITORING (NONBLASTING)

ITEM 680.7751--25 – TRANSMIT COAXIAL CABLE – TYPE A

ITEM 680.7752--25 – TRANSMIT COAXIAL CABLE – TYPE B

ITEM 683.3010--25 – TRANSMIT TAG READER

ITEM 683.3011--25 – TRANSMIT ANTENNA

ITEM 683.5000--25 – NEMA 4x STAINLESS STEEL ENCLOSURE

ITEM 800.01000015 – DESIGN BUILD – DESIGN SERVICES

ITEM 800.01000025 – DESIGN BUILD – UTILITY RELATED FORCE ACCOUNT WORK

ITEM 800.02000015 – DESIGN BUILD – CONSTRUCTION INSPECTION SERVICES

ITEM 800.03000015 – DESIGN BUILD – QUALITY CONTROL SERVICES

ITEM 800.04000025 – DESIGN BUILD – FORCE ACCOUNT WORK

Deleted: ¶

Deleted: ITEM 800.04000015 – DESIGN BUILD – FORCE ACCOUNT WORK

ITEM 800.05000015 – DESIGN BUILD – SITE MOBILIZATION

ITEM 800.0600NN15 – DESIGN BUILD – CONSTRUCTION WORK

In the event of a discrepancy between the version of any Special Specification attached herein and the version available from the NYSDOT/Authority web site listed above, the version included in these Contract Documents shall apply.

Deleted: Final, October 5, 2017

**ITEM 800.01000025 – DESIGN BUILD – UTILITY RELATED FORCE ACCOUNT WORK**

**DESCRIPTION.** This work shall consist of utility related work in accordance with the contract documents or owner requirements. The "owner" of each utility is identified in the contract documents.

**MATERIALS.** Materials shall be as specified in the contract documents or owner requirements. If none specified, then the proposed material shall be approved by the Engineer of Record before any purchase is made.

**CONSTRUCTION DETAILS.** The Design Builder shall perform all utility related work in accordance with the requirements in the contract documents or owner requirements. In case of a conflict with owner requirements, the owner requirements shall take precedence.

**METHOD OF MEASUREMENT.** Design Build – Utility Related Force Account Work will be measured for payment on a Dollar Cents basis.

**BASIS OF PAYMENT.** The price shown for Design Build - Force Account Work shall include the cost of furnishing all labor, materials, equipment, design, constructions inspection, testing, and supervision to satisfactory complete the work. The total cost shown in the itemized proposal will be considered the price bid even though payment will be made only for actual work performed. The unit price amount is not to be altered in any manner by the bidder. Should the bidder alter the amount shown, the altered figure will be disregarded, and the original price will be used to determine the total amount bid for the contract.

Progress payments will be made in accordance with the contract documents.

**ITEM 800.040000 25 – DESIGN BUILD – FORCE ACCOUNT WORK**

**DESCRIPTION.** This work shall consist of performing design, construction, construction inspection, and material and testing work if all are required in accordance with the contract documents and/or as directed by the Engineer.

**MATERIALS.** None Specified.

**CONSTRUCTION DETAILS.** The Design Builder shall perform construction work in accordance with the contract documents and/or as directed by the Engineer. The Design Builder will maintain and provide agreed price or force account records to document the costs in accordance with DB section 109-9. .

**METHOD OF MEASUREMENT.** Design Build – Force Account Work will be measured for payment on a Dollar Cents basis.

**BASIS OF PAYMENT.** The price shown for Design Build - Force Account Work shall include the cost of furnishing all labor, materials, equipment, design, constructions inspection, testing, and supervision to satisfactory complete the work. The total cost shown in the itemized proposal will be considered the price bid even though payment will be made only for actual work performed. The unit price amount is not to be altered in any manner by the bidder. Should the bidder alter the amount shown, the altered figure will be disregarded, and the original price will be used to determine the total amount bid for the contract.

Progress payments will be made in accordance with the contract documents.