



## **BOARD MEETING AGENDA** **THURSDAY, MARCH 15, 2018 - 3:00 P.M.**

### **I. ADOPT THE REGULAR BOARD MEETING MINUTES OF FEBRUARY 15, 2018**

### **II. BUSINESS ITEMS:**

#### **a. Administration & Human Resources:**

- a. IBTTA 2018 Annual Membership
- b. 2017 Prompt Payment Report
- c. 2017 Disposals Report
- d. 2017 Procurement Report

#### **b. Engineering and Maintenance:**

- a. 2018 Chevrolet Bolt EV
- b. 2018 Chevrolet Malibu Hybrid
- c. RWB West Abutment Rehabilitation – BA-2018-RE-101-DE
- d. WOTH Steel Repairs – BA-2017-RE-116-CM
- e. WOTH Steel Repairs – Design Support by WSP – BA-2017-RE-116-CM
- f. Jobs in Progress Monthly Report

#### **c. Financial:**

- a. Investment Report
- b. Quarterly Operations Report Q4 2017
- c. 2017 Annual Investment
- d. Annual Report Required by Section 2800 Public Authorities Law

d. Information Technology:

- a. Network Monitoring Software Procurement
- b. Server Replacement Program - 2018
- c. Hirschmann Switch Procurement - MHB
- d. System Wide Radio Replacement – BA-2017-RA-006-IT

e. Bridge Operations:

- a. NYS Thruway Authority – 4<sup>th</sup> Quarter 2017 E-ZPass Expenses

**I. REPORTS TO BOARD:**

- a. Executive Director's Monthly Activity Report
- b. February 2018 Traffic and Revenue Analysis
- c. February 2018 E-ZPass Sales Analysis
- d. Historic Bridges of the Hudson Valley Status Report

**I. PRESENTATION TO BOARD:**

**II. OLD BUSINESS:**

**III. NEW BUSINESS:**

- a. Lane Camera Project

**IV. ATTORNEY CLIENT PRIVILEGE:**

**V. ADJOURNMENT:**

**NEXT MEETING**

**April 19, 2018**

**Regular Meeting**

**3:00 P.M.**

MINUTES OF THE REGULAR MEETING OF THE  
NEW YORK STATE BRIDGE AUTHORITY

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON  
FEBRUARY 15, 2018

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Business agenda documents/reports are mailed to the Board Members and General Counsel one week prior to the meeting. Board meetings are web cast and are available on-line.

IN ATTENDANCE:

BOARD MEMBERS:

Gerentine, Richard A., Chairman  
Higgins, Roger P, Vice Chairman  
Dressel, Roderick O., Commissioner  
Jablonski, Diane, Commissioner  
Stanton, J. Henry, Commissioner

OFFICERS:

Ruggiero, Joseph, Secretary  
Bushek, Brian, Treasurer  
Whitbeck, Carl G., Counsel

Chairman Gerentine called the meeting to order at 3:13 pm. Chairman Gerentine called for a motion to adopt the minutes of the January 18, 2018 Regular meeting. On a motion of Commissioner Dressel, seconded by Vice Chairman Higgins, the minutes of the January 18, 2018 Regular meeting were adopted unanimously.

ENGINEERING:1) HDR – Construction Inspection Increase

Mr. Wright reported to the Board that in August of 2016, the Authority entered into a professional services agreement with HDR to perform construction inspection services for the steel repair project at MHB and NBB, BA-2016-RE-103-CM. The steel repair project was originally scheduled for completion in December of 2017; however False Chord Repairs were added to the construction contract, which extended the completion date to July 31, 2018. Under their initial budget for the steel repairs contract, the Authority also assigned HDR construction inspection services for the NBB catwalk lowering project, BA-2016-RE-109-CM, at the beginning of 2017. This project was initially scheduled for completion in 2017, concurrent with the steel repair project. The catwalk lowering project was extended to November 30, 2018 when additional electrical work and channel span catwalks were added to the scope of work. HDR's original contract value was \$718,965.17 for sixteen (16) months of construction inspection services. With both construction inspection contracts being extended for an additional eleven (11) months, Mr. Wright requested a change order of \$584,250.12 to provide the further required construction inspection services. Mr. Wright recommended to the Board an approval of the revised not-to-exceed total for HDR's construction inspection services in the amount of \$1,303,215.29. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-009

Resolution Date: February 15, 2018

WHEREAS, the New York State Bridge Authority entered into a professional services agreement with HDR in August 2016 to perform construction inspection services for the steel repairs project at the Mid-Hudson and Newburgh-Beacon Bridges, publicly advertised and bid as BA-2016-RE-103-CM; and

WHEREAS, the steel repair project was originally scheduled for completion in December 2017; however extra work added to the construction contract as "False Chord Repairs" extended the completion date to July 31, 2018; and

WHEREAS, NYSBA assigned HDR, under their initial budget for the steel repair contract, construction inspection services for the catwalk lowering project at the Newburgh-Beacon Bridge, publicly advertised and bid as BA-2016-RE-109-CM in early 2017 and the project was originally scheduled for completion in 2017, concurrent with the steel repair contract; and

WHEREAS, the catwalk lowering project was extended to November 30, 2018 when additional electrical work and channel span catwalks were added to the project; and

WHEREAS, HDR's original contract value was \$718,965.17 for sixteen (16) months of construction inspection services and whereas the construction contracts have been extended for an additional eleven (11) months a change order of \$584,250.12 is requested to provide the further required construction inspection services; now therefore

BE IT RESOLVED the Board of Commissioners authorize the revised not-to-exceed total for HDR's construction inspection services of \$1,303,215.29:

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15th day of February, 2018.

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Joseph Ruggiero, Secretary

2) MHB and NBB Steel Repairs – Increase- BA-2016-E-103-CM

Mr. Wright indicated to the Board that Hudson Valley Bridge (HVB) was awarded the steel repairs contract BA-2016-RE-103-CM in July of 2016 for \$4,594,000.00 for work at the MHB and NBB. In 2017, the biennial inspections of the NBB noted worsening conditions of the false chord expansion areas. These expansion areas have been monitored over several inspection cycles and are in need of repair. The Authority would like to perform the repairs as a change order to HVB's contract and we have reviewed their projected cost of \$554,494.26 to be responsible. Mr. Wright further indicated that he spoke with Mr. Bushek and he agrees that funding is available in the Maintenance Reserve Fund. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-010

Resolution Date: February 15, 2018

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled Mid-Hudson and Newburgh Beacon Bridges "Miscellaneous Steel Repairs" as BA-2016-RE-103-CM and four (4) bids were received on November 24, 2015, the low bidder being the firm of Hudson Valley Bridge (HVB) Construction at \$4,594,000.00; and

WHEREAS, 2017 biennial inspections of the Newburgh Beacon Bridge spans noted worsening conditions of the false chord expansion areas, which have been monitored across several inspection cycles and are in need of repair; and

WHEREAS, the Engineering department has reviewed HVB's cost proposal to perform these additional repairs as a change order and found them to be responsible; now therefore

BE IT RESOLVED that a change order of \$554,494.26 is requested to the contract awarded to HVB of Harriman, New York, increasing the not-to-exceed amount of \$4,594,000.00 to a total contract amount of \$5,148,494.26; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15th day of February 2018.

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Joseph Ruggiero, Secretary

3) Biennial Bridge Inspection Assignments – BA-2017-RE-103-ES

Mr. Wright indicated to the Board that the Authority advertised this project in the NYS Contract Reporter with proposals due November 9th, 2016. Twenty-seven (27) firms requested the proposal package with seven (7) proposals received. Mr. Wright recommended three (3) Consultants best qualified to perform the work and awarded each a three (3) year contract. Each year of the contract, the authorized consultants provide a cost proposal for the bridge they have been directed to examine. This is the second year of those contracts; at this time, we would like to authorize WSP to inspect the Rip Van Winkle Bridge at an estimated cost of \$199,530.00, Modjeski & Masters to complete the inspection of the Mid-Hudson Bridge at an estimated cost of \$83,500.00 and HAKS to inspect the Bear Mountain Bridge at an estimated cost of \$115,560.00. Chairman Gerentine called for a motion. On a motion of Commissioner Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-011

Resolution Date: February 15, 2018

WHEREAS, in 2017 the New York State Bridge Authority publicly bid and awarded a multi-year professional engineering services contract for biennial bridge inspections of the Authority's river crossings: the Bear Mountain Bridge, Newburgh Beacon Bridge North and South Spans, Balmville Road Bridge over I-84, I-84 Bridge over 9W, Mid-Hudson Bridge, Route 44/55 Bridge over 9W, Kingston-Rhinecliff Bridge and the Rip Van Winkle Bridge to be designated as (BA-2017-RE-103-ES); and

WHEREAS, M/WBE goals were set for this contract at 30% and SDVOB goals at 6%; and

WHEREAS, this is the second year of the three year contract; and

WHEREAS, the Authority hired three (3) Consultants to each inspect one main bridge and its ancillary structures and approaches per year; and;

WHEREAS, each year of the three year contract, the approved Consultants shall provide a cost proposal for Board approval to inspect the bridge they have been directed to examine; and

WHEREAS; the Consultants have provided their technical and cost proposals; now therefore

BE IT RESOLVED that the Board of Commissioners approve the following Biennial Bridge Inspection Services for 2018 at the following costs:

WSP: Rip Van Winkle Bridge at \$199,530.00

Modjeski & Masters: Mid-Hudson Bridge at \$83,500.00;

HAKS: Bear Mountain Bridge at \$115,560.00; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15th day of February, 2018.

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Joseph Ruggiero, Secretary

4) Hudson Valley Bridge - Standby Readiness Increase – BA-2016-RE-101-CM

Mr. Wright indicated to the Board that the Standby Readiness contract, which allows the Authority to have an on-call contractor available for emergency and priority repairs, was last awarded in December of 2015. It is a three year contract with two (2) optional one (1) year extensions and expires in December of this year. The Engineering Department has nearly exhausted funds for emergency repairs from last year. The Authority used the money for deck repairs at NBB and BMB, joint repairs at NBB and MHB, paving under Route 9D at NBB and medium barrier replacement at MHB. Mr. Wright recommended replenishing the emergency repair budget with \$250,000.00, which is in the Capital Program approved by the Board. Having a contractor available for a quick response allows the Authority to return facilities back to full service in a timely manner. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-012

Resolution Date: February 15, 2018

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled "System-wide Emergency Bridge and Highway Repairs – Standby Readiness" (BA-2016-RE-101-CM) and four (4) bids were received on November 24, 2015, the low bidder being the firm of Hudson Valley Bridge (HVB) Construction; and

WHEREAS, we have nearly exhausted our emergency repair funds from last year, having done repair work on the decks at Newburgh-Beacon and Bear Mountain, joint repairs at Newburgh-Beacon and Mid-Hudson, paving under Route 9D at Newburgh-Beacon and medium barrier replacement at Mid-Hudson; now therefore

BE IT RESOLVED that the contract awarded to HVB of Harriman, New York be increased in the amount of \$250,000.00 from the amount of \$742,250.00 to a total contract amount of \$992,250.00; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15th day of February 2018.

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Joseph Ruggiero, Secretary

5) I-84 Over Route 9W Bridge Rehabilitation – Award – BA-2016-RE-102-CM-R

Mr. Wright reported to the Board that the Authority rebid this project to remove and replace the 9W Overpass deck with bids due on January 23, 2018. M/WBE goals were set at a total of 30% and SDVOB goals at 6%. When the Authority put this project out the first time, only one bid was received, which was over 30% above the Engineer's Estimate. The Board rejected this bid at their meeting of November 2017. Thirty-one (31) firms requested the plans and specifications for the re-bid with six (6) bids submitted; the apparent low bidder being A. Servidone, Inc., at \$14,652,659.52. The Engineer's Estimate was \$13,750,000.00. A. Servidone, Inc. has requested a waiver of the M/WBE goal of 30% to 5% and the SDVOB goal from 6% to 0%. The primary differences between the Engineer's Estimate and the low bid were in the areas of concrete for structures and work zone traffic control. In both cases, the low bid was in line with the average of all bidders, indicating that the Engineer's Estimate was low. Mr. Wright recommended awarding this project to A. Servidone, Inc., of Castleton, New York at a not to exceed cost of \$14,652,659.52. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-013

Resolution Date: February 15, 2018

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled "I-84 over Route 9W Bridge Rehabilitation" – (BA-2016-RE-102-CM-R) and six (6) bids were received on January 23, 2017; the low bidder being the firm of A. Servidone, Inc.; and

WHEREAS, M/WBE goals were placed at 30% and SDVOB goals at 6%; and

WHEREAS, after further review of the cost proposal by the Engineering department, it is recommended that a construction contract be awarded to the firm of A. Servidone, Inc.; and

WHEREAS, A. Servidone, Inc., has submitted a waiver request for the M/WBE goal to 5% and the SDVOB goal to 0%; and

WHEREAS, the bid results were:

A. Servidone, Inc.	\$14,652,659.52
McNamee Construction Corp.	\$15,774,000.00
D.A. Collins Construction Co., Inc.	\$16,120,004.10
Ecco III Enterprises, Inc.	\$16,470,000.00
DeFoe Corp.	\$17,959,827.62
Kiska Construction, Inc.	\$20,800,000.00; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority award a construction contract to A. Servidone, Inc., of Castleton, New York at a not-to-exceed cost of \$14,652,659.52; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15th day of February, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No. 018-018  
Resolution Date: February 15, 2018

WHEREAS, on November 17, 2017, the Authority Board of Commissioners authorized entering into a Supplemental Agreement with the General Consultant, Michael S. Mastriani for the design of the widening and

WHEREAS, the construction project, hereby advertised and bid as the 2017 P&I-018-R, has been awarded to A. Servidone, Inc. of Castleton, New York and

WHEREAS, it is Authority policy to retain the Design Consultant during construction to provide technical services, including attending site visits, review of shop drawings and fabrication details for construction, review of the design, review of contractor-proposed changes to the design, review of contractor-proposed procedures, e.g. dewatering, crane placement, temporary work platforms, etc., review of the construction sequencing and traffic plan, review of catalog cuts for any pre-manufactured components to ensure compliance with the contract specifications and standards at the first

6) I-84 Over Route 9W Bridge Rehabilitation – Design Support by M&M-BA-2016-RE-102-CM-R

Mr. Wright indicated to the Board that Modjeski and Masters designed the deck replacement project for the I84/9W overpass for a Board approved total amount of \$750,377.39. The Authority practice is to retain the Design Consultant during construction to provide technical services, including attendance at job progress meetings, review of shop drawings and fabrication details for consistency with the design, review Contractor-proposed changes to the design scheme, review of Contractor-proposed procedures, e.g. demo plans, crane pick plans, temporary work platforms, etc., review of the construction sequencing and traffic plans, review of catalog cuts for any pre-manufactured components to ensure compliance with the contract specifications, and attendance at the final inspection and acceptance meeting. Modjeski and Masters have submitted a not-to-exceed cost to perform these construction inspection services of \$223,449.31. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-014

Resolution Date: February 15, 2018

WHEREAS, on November 19<sup>th</sup>, 2015 the Authority's Board of Commissioners authorized entering into a Supplemental Agreement with our General Consultant, Modjeski & Masters for the design of the "Redecking and Raising" of the I-84 Over 9W Overpass in the Town of Newburgh, known as BA-2016-RE-102-DE; and

WHEREAS, the construction project, publicly advertised and bid as BA-2016-RE-102-CM-R; has been awarded to A. Servidone, Inc., of Castleton, New York and

WHEREAS, it is Authority practice to retain the Design Consultant during construction to provide technical services, including attendance at job progress meetings, review of shop drawings and fabrication details for consistency with the design, review Contractor-proposed changes to the design scheme, review of Contractor-proposed procedures, e.g. demo plans, crane pick plans, temporary work platforms, etc., review of the construction sequencing and traffic plans, review of catalog cuts for any pre-manufactured components to ensure compliance with the contract specifications, and attendance at the final inspection and acceptance meeting; and;

WHEREAS, Modjeski & Masters has provided a cost proposal for these design support services, which has been reviewed and approved by the Engineering department; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize entering into a Supplemental Agreement with Modjeski and Masters for these professional services at a total not-to-exceed cost of \$223,449.31; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of February, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No. 015-018  
Resolution Date: February 15, 2018

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to extend the contract for professional services in connection with various toll-kiosk replacement systems (T2) engineering contract BA-015-00-001-02; and

WHEREAS, the Authority has previously awarded the contract to Robert Johnson USA Inc. of East Rutherford, New Jersey; and

WHEREAS, the contract included the option for the Authority to extend the term of the contract for two (2) additional years; and

WHEREAS, the Authority's Executive Toll System Replacement has awarded and approved Ruggiero's following rates: Project Manager \$100,000, System Engineer \$100,000, Software Engineering Manager \$10,000, Software Engineer \$15,000, Traffic Engineer \$10,000, Systems Engineer \$15,000, Software Engineer \$10,000, Applications Engineer \$10,000, Configuration Administrator \$5,000, Field Engineer \$10,000, Field Technician \$10,000 with a total not to exceed amount of \$42,000.00; now therefore

BE IT RESOLVED that the one (1) year extension of the agreement be made to Robert Johnson USA Inc. and

BE IT FURTHER RESOLVED that the Executive Director or his designee is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of February 2018.

Joseph Ruggiero, Secretary

7) Kapsch Contract Extension – System-Wide ITS Engineering Consultant

Mr. Wright indicated to the Board that in 2015, the Authority advertised for a system-wide intelligent transportation systems (ITS) engineering consultant and selected Kapsch Trafficom, USA, Inc., awarding them a three (3) year contract, BA-2015-RO-001-ES, with the option of extending the service period for two (2) additional one (1) year periods. The Authority's experience with Kapsch has been a positive one and Mr. Wright recommended exerting the option to extend the contract for a one (1) year term at the revised hourly rates (see attached) and a not-to-exceed amount of \$40,755.00 approved for payment on a time and materials basis for preventative maintenance of our cameras and related components. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-015

Resolution Date: February 15, 2018

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to extend the contract for professional services in connection with system-wide intelligent transportation systems (ITS) engineering consultant (BA-2015-RO-001-ES); and

WHEREAS, the Authority has previously awarded this contract to Kapsch Trafficom, USA, Inc., of East Rutherford, New Jersey; and

WHEREAS, this contract included the option for the Authority to extend the term of the contract for two (2) additional 1 year periods; and

WHEREAS, the Authority's Electronic Toll Systems Department has reviewed and approved Kapsch's following rates: Project Manager \$190.00, Sr. System Engineer \$190.00, Software Engineering Manager \$220.00, Sr. Software Engineer \$220.00, Traffic Engineer \$150.00, Systems Engineer \$150.00, Software Engineer \$160.00, Applications Engineer \$110.00, Draftsperson \$90.00, Administrative Assistant \$80.00, Field Engineer \$140.00, Field Technician \$100.00 with a total not to exceed amount of \$40,755.00; now therefore

BE IT RESOLVED that the one (1) year extension of this agreement be issued to Kapsch Trafficom, USA, Inc.; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of February 2018.

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Joseph Ruggiero, Secretary

8) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. Mr. Wright reported that the sidewalk change order at Rip-Van Winkle for parapet railing is nearing completion. Steel repairs are out to bid for the Walkway Over the Hudson. The Mid-Hudson steel repair project is out for bid. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-016Resolution Date: February 15, 2018

WHEREAS, the Board has reviewed the monthly Engineering Progress Report on Capital Project Status; and

BE IT RESOLVED that the Engineering Progress Report is accepted as an instrument documenting the Board's briefing of Capital Construction activities; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15th day of February 2018.

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Joseph Ruggiero, Secretary

FINANCIAL:1) Investment Transaction Report

Mr. Bushek reviewed the Investment Report for the month noting eleven investments. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-017Resolution Date: February 15, 2018

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on January 18, 2018; now therefore and,

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority the New York State Bridge Authority does hereby concur with and approve the investment report as filed with this body on this date for the purpose noted; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of February, 2018.

Joseph Ruggiero, Secretary

BRIDGE OPERATIONS:1) TRANSCOM 2019-2023 Multi-Year Membership Agreement

Mr. Smith indicated to the Board that the New York State Bridge Authority (NYSBA) serves on the Board of Directors as a Signatory Member Agency of the Transportation Operations Coordinating Committee Inc. ("TRANSCOM"), which provides the support for and implementation of a successful partnership of regional transportation agencies and a means of establishing a regional cooperative approach to transportation management. This includes a forum for the coordination of operating procedures and improved agency communications, for the coordination of construction projects and for the demonstration and implementation of various traffic management technologies to facilitate regional mobility across jurisdictional lines. TRANSCOM has been an incredibly useful resource for the NYSBA and plays a central role as part of the NYSBA's public information distribution procedure through the TRANSCOM OpenReach program, which centrally distributes traffic management alerts to the public and motorists. A new Multi-Year Membership Agreement between the member agencies and TRANSCOM has been prepared for 2019-2023, which has been reviewed and approved by General Counsel as written. The NYSBA percent share of the TRANSCOM annual assessment remains the same from the last agreement being 1.96%, or \$79,054.00, of the total Signatory Member Agencies Operations Support commitment of \$4,032,105.00. I request the NYSBA Board of Commissioners authorize the Executive Director to enter into this Multi-Year Membership Agreement. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-018

Resolution Date: February 15, 2018

WHEREAS, TRANSCOM Inc. is a non-profit organization whose mission is to provide the support for and implementation of a successful partnership of regional transportation agencies, and a means of establishing a regional cooperative approach to transportation management, including a forum for the coordination of operating procedures, for improved agency communications, for the coordination of construction projects, and for the demonstration and implementation of various traffic management technologies to facilitate regional mobility across jurisdictional lines; and,

WHEREAS, The Authority is a member of TRANSCOM and along with twelve other transportation agencies provides operations support to this organization in the form of an annual dues payment; and,

WHEREAS, The Authority has reviewed the TRANSCOM 2019-2023 Multi-Year Membership Agreement and have found it to be consistent with the previous Multi-Year Agreement; and,

BE IT RESOLVED, that, the Board of Commissioners of the New York State Bridge Authority authorizes the Executive Director, with the advice and consent of Authority Counsel, to enter into a Multi-Year Membership Agreement with TRANSCOM Inc. for a period of five years; and,

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of February, 2018.

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Joseph Ruggiero, Secretary

REPORTS TO BOARD:1) Monthly Activity Report of the Executive Director

The Monthly Activity Report was submitted by Executive Director Joseph Ruggiero noting no expenditures.

2) January 2018 Traffic and Revenue Analysis

Mr. Ruggiero noted for the month of November traffic increased .04% and revenue increased .04%. No action was required by the Board.

3) January 2018 E-ZPass Sales Analysis

Mr. Ruggiero indicated that year-to-date 2018 tag sales were 836, compared to 873 sold year-to-date 2017. No action was required by the Board.

4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for January 2018

The full monthly and detailed report was submitted to the NYSBA Board of Commissioners and submitted by the Historic Bridges of the Hudson Valley President Tara Sullivan and Director Kathy Burke.

This concluded the regular meeting. Chairman Gerentine asked for a motion to adjourn the meeting. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski and approved unanimously, the regular meeting adjourned at 3:40 P.M.

The next Regular Meeting of the Board of Commissioners meeting is scheduled for March 15, 2018 at 3:00 P.M. at Headquarters.

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the New York State Bridge Authority is an active member of the International Bridge, Tunnel and Turnpike Association (IBTTA); and,

WHEREAS, the Authority has received an invoice for its annual IBTTA membership dues for the year 2018 in the amount of \$24,882.00; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approves payment in the amount of \$24,882.00 for the Authority's 2018 IBTTA membership dues; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

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Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the New York State Bridge Authority Prompt Payment Policy as adopted by this Authority in compliance with §2880 of the Public Authorities Law requires an annual report on the scope and implementation of such policy be submitted to the Board for review purposes within ninety (90) days after the close of the fiscal year; and,

WHEREAS, the Executive Director has compiled and submitted such a report reflecting the requirements of Section 207.4 of such Policy; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority does hereby approve the described report for fiscal year 2018 filed herewith; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

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Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Public Authority Accountability Act of 2005 requires that Authorities annually review and re-adopt guidelines for the disposal of property subject to Article 9, Title 5-A of the Public Authorities Law; and,

WHEREAS, Board has received and reviewed its disposal guidelines; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority re-adopts the attached "Guidelines and Procedures for the Disposal of Personal Property" and re-designates the Director of Administrative Services as its Contracting Officer with the duties and responsibilities as described within the "guidelines"; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Public Authority Accountability Act of 2005 requires that Authorities submit annually a report listing all real property owned by the Authority together with a report of all real and personal property disposed subject to Article 9, Title 5-A of the Public Authorities Law; and,

WHEREAS, the Authority Board has received and reviewed the subject reports; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority hereby approves the Real Property and the Disposal of Personal Property reports for 2017 and authorizes their submission in accordance with the reporting requirements of Article 9, Title 5-A of the Public Authorities Law; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Bridge Authority has heretofore adopted Standards For the Use, Award Monitoring and Reporting of Procurement Contracts; and

WHEREAS, the guidelines recommend that they be reviewed and confirmed by the Board annually; and

WHEREAS, there are no recommendations for changes to the standards.

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority re-affirms its Standards For the Use, Award Monitoring and Reporting of Procurement Contracts as presented; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Board has received and reviewed the Authority's 2017 Annual Procurement Report in accordance with its Procurement Guidelines and pursuant to Section 2879 of the Public Authorities Law; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority hereby approves the Annual Procurement Report for 2017 and authorizes its formal submission as required by the Public Authorities Law; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: \_\_\_\_\_

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to replace a 2011 Ford Escape operated by the Authority's Manager of Maintenance, and

WHEREAS, a 2017 Jeep Cherokee currently utilized by Engineering department as a pool vehicle will be transferred to the Manger of Maintenance and a new 2018 Chevrolet Bolt Electric Vehicle will be utilized as the new Engineering department pool vehicle; and

WHEREAS, the Authority has utilized the competitive mini-bid process, "Vehicle Marketplace" offered through the New York State Office of General Services contract for Class 1-2 Vehicles under Award #22898 to procure a 2018 2018 Chevrolet Bolt Electric Vehicle, which meets the Governor's directive for alternative fuel vehicles; and

WHEREAS, Cappellino Chevrolet, of Boston, New York, has provided the low quote; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that a purchase order be issued to Cappellino Chevrolet for a 2018 Chevrolet Bolt Electric Vehicle in an amount not to exceed \$33,635.89; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: \_\_\_\_\_

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to replace a 2008 Chevrolet Impala operated by the Authority's Security Coordinator as a pool vehicle, and

WHEREAS, a 2011 Chevy Impala currently utilized by Executive Director will be transferred to the Security Coordinator and the new 2018 Chevrolet Malibu Hybrid will be utilized by the Executive Director; and

WHEREAS, the Authority has utilized the competitive mini-bid process, "Vehicle Marketplace" offered through the New York State Office of General Services contract for Class 1-2 Vehicles under Award #22898 to procure a 2018 Chevrolet Malibu Hybrid, which meets the Governor's directive for alternative fuel vehicles; and

WHEREAS, Van Bortel Chevrolet, of Macedon, New York, has provided the low quote; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that a purchase order be issued to Van Bortel Chevrolet for a 2018 Chevrolet Malibu Hybrid in an amount not to exceed \$27,160.79; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: \_\_\_\_\_

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to award a professional services contract for the design of the "Rip Van Winkle Bridge West Abutment Rehabilitation" project (BA-2018-RE-101-DE); and

WHEREAS, the Authority has determined that our General Consultant, Modjeski & Master, under their current term agreement, is uniquely qualified for this assignment; and

WHEREAS, the Authority's Engineering department has reviewed and approved the cost proposal; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority award a Supplemental Agreement to Modjeski & Masters, Inc., of Poughkeepsie, New York to provide professional design services at a not-to-exceed cost of \$159,241.96; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: \_\_\_\_\_

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to perform steel repairs at the Walkway Over the Hudson, as specified on the contract drawings, as project BA-2017-RE-116-CM, "Walkway Over the Hudson Steel Repairs"; and

WHEREAS, the Authority's Engineering and Maintenance department advertised for this opportunity in the New York State Contract Reporter Bids with due February 22, 2018 and the Authority received five (5) proposals; and

WHEREAS, due to the specialized nature of the steel repairs, only four (4) firms of the three hundred (300) plus firms in the M/WBE and SDVOB databases were deemed possibly capable of meeting the requirements, the Authority requested a waiver from 30% M/WBE participation to 5%, which was granted on January 9, 2018; and

WHEREAS, the Authority's Engineering and Maintenance department has reviewed and approved Arben Group, LLC, as the apparent low bidder; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a construction contract to Arben Group, LLC, of Pleasantville, New York in an amount not to exceed \$3,948,648.00; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: \_\_\_\_\_

WHEREAS, on June 15<sup>th</sup>, 2017 the Authority's Board of Commissioners authorized entering into a professional services agreement for the design of the "Steel Repairs" for the Walkway Over the Hudson, with WSP USA known as BA-2017-RE-116-DE; and

WHEREAS, the construction project, publicly advertised and bid as BA-2017-RE-116-CM; has been awarded to Arben Group, LLC, of Pleasantville, New York and

WHEREAS, it is Authority practice to retain the Design Consultant during construction to provide technical services, including attendance the pre-construction meeting, liason with the field inspection staff, including necessary field visits to answer technical questions and interpret contract documents, checking shop drawings, submittals and field change requests, and participation in the final inspection and;

WHEREAS, WSP USA has provided a cost proposal for these design support services, which has been reviewed and approved by the Engineering department; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize entering into a Supplemental Agreement with WSP USA of Briarcliff Manor, New York, for these professional services at a total not-to-exceed cost of \$108,512.00; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary



**Bridge  
Authority**

**"ENGINEERING JOBS IN PROGRESS"**

**COST SUMMARY**

**February 28, 2018**

Prepared  
**March 6, 2018**

<u>BRIDGE FACILITY</u>	<u>SUMMARY</u>				Remarks (Added or Removed)
	Original Award (\$)	Revised Contract (\$)	Revised Prior Month (\$)	Contract Balance (\$)	
RIP VAN WINKLE BRIDGE	\$ 5,813,442	\$ 7,083,465	\$ 7,083,465	\$ 876,956	
KINGSTON-RHINECLIFF BRIDGE	\$ 180,655	\$ 180,655	\$ 180,655	\$ 175,619	
WALKWAY OVER THE HUDSON	\$ 344,670	\$ 344,670	\$ 344,670	\$ 127,936	
MID-HUDSON BRIDGE	\$ 422,169	\$ 422,169	\$ 422,169	\$ 361,321	
NEWBURGH-BEACON BRIDGES	\$ 28,182,318	\$ 29,783,310	\$ 13,768,457	\$ 22,397,100	2016-102: 9W Proj. Awarded 2016-102: Design support approved 2016-103: Const. Insp. Inc. 2016-103: CO #1 approved
BEAR MOUNTAIN BRIDGE	\$ 295,274	\$ 295,274	\$ 295,274	\$ 240,290	
MULTI-FACILITY PROJECTS	\$ 4,362,407	\$ 4,862,407	\$ 4,612,407	\$ 3,109,758	Standby Contract Increased
<b>TOTALS</b>	<b>\$ 39,600,936</b>	<b>\$ 42,971,951</b>	<b>\$ 26,707,098</b>	<b>\$ 27,288,980</b>	

# **Rip Van Winkle Bridge**



**Engineering "Jobs In Progress" for February 28, 2018**

**BA2014-RE-102**  
**Rip Van Winkle Bridge**  
**Bridge Railing and Sidewalk Replacement**

Project No.	Vendor	Award and/or Increase	Sch. Comp	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2014-102-DE	Greenman Pedersen, Inc. (GPI) (Designer) / (Design Support) CO-Sidewalk Widening Design	10/13 5/16	12/15		\$268,000	\$44,500	\$312,500	\$265,960	\$45,633		
2014-102-CM	Piasecki Steel Construction (Contractor)	1/16 2/17 7/17	12/17 05/18		\$5,362,400	\$497,746 \$727,777	\$6,578,923	\$5,939,641	\$648,281	95%	90%
	NYSBA (In-House Construction Supervision)										

**Description of Work:**

The work for this project consists of the replacement of the existing bridge sidewalk with precast units, removal and replacement of bridge traffic railing and sidewalk railing. Change Order #1 approved 2/16/17 to include 3 viewports. Viewport costs to be reimbursed by a grant through Greene County. Change Order #2 for additional parapet wall safety railing from the thru truss to the east abutment has been added to the contract.

**Comments:**

The Contractor completed welding the sidewalk panel hold-down clips. Another crew began the installation of parapet anchor bolts and new parapet railings. The contractor is waiting delivery of 10 sections of railings to complete this portion of the project. Final sidewalk and gate replacement at the abutments will be performed once weather remains above freezing.

# Kingston-Rhinecliff Bridge



# Walkway over the Hudson



**Engineering "Jobs In Progress" for February 28, 2018**

**BA2017-RE-116**  
**Walkway over the Hudson Bridge**  
**Main Span Structural Steel Repairs**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
17-116-CM	Arben Group, LLC					\$0	\$0	\$0	\$0	100%	100%
17-116-DE	WSP USA, Inc.	6/17	7/17	2/18		\$298,364	\$298,364	\$225,030	\$81,630		
17-116-SU	To-Be-Determined					\$0	\$0	\$0	\$0		

**Description of Work:**

The Contractor shall perform various structural steel repairs to existing steel members located on the main span. These structural repairs were identified as Priority 1 and 2 conditions in Modjeski and Masters' 2015 detailed inspection.

**Comments:**

Five (5) bids were received on February 22, 2018 with Arben Group providing the lowest bid at \$3,948,648.00.

# **Mid-Hudson Bridge**



# **Newburgh-Beacon Bridge**

**"ENGINEERING JOBS IN PROGRESS"  
NEWBURGH-BEACON BRIDGES  
SUMMARY**

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
16-RE-104-CM.31	In-House	West Abutment Access Improvements		18-Jan	\$ 20,529	\$ 20,529	\$ 20,529	
16-RE-104-CM.32	In-House	Roadway Sign Improvements		18-Jan	\$ 8,515	\$ 8,515	\$ 8,515	
16-RE-104-CM.33	In-House	Biennial Bridge Insp. Support - 2019 & 2021		18-Jan	\$ -	\$ -	\$ -	
16-RE-104-CM.34	In-House	Not Assigned		18-Jan	\$ -	\$ -	\$ -	
16-RE-104-CM.35	In-House	North Span Overlay Repairs		18-Jan	\$ 27,240	\$ 27,240	\$ 7,306	
16-RE-104-CM.36	In-House	Bridge Painting Upgrades		18-Jan	\$ 53,463	\$ 53,463	\$ 53,463	
16-RE-104-CM.37	In-House	Bridge Safety Upgrades		18-Jan	\$ 34,800	\$ 34,800	\$ 31,338	
16-RE-104-CM.38	In-House	Salt Shed Renovations		18-Jan	\$ 27,078	\$ 27,078	\$ 27,078	
16-RE-104-CM.39	In-House	Water System		18-Jan	\$ 12,160	\$ 12,160	\$ 12,160	
16-RE-104-CM.40	In-House	Maint. Bldg./L. Star Bldg./Ranch House Rehab.		18-Jan	\$ 41,509	\$ 41,509	\$ 41,509	
16-RE-104-CM.41	In-House	Energy Saving Upgrades		18-Jan	\$ 8,132	\$ 8,132	\$ 8,132	
16-RE-102-DE	Modjeski & Masters, Inc.	Route 9W overpass deck replacement, design	15-Nov		\$ 382,330	\$ 750,378	\$ -	
16-RE-102-DS	Modjeski & Masters, Inc.	Route 9W overpass deck replacement, support	15-Nov		\$ 223,449	\$ 223,449	\$ 223,449	
16-RE-102-CM	Servidone/B. Anthony	Route 9W overpass deck - Construction	18-Feb		\$ 14,652,660	\$ 14,652,660	\$ 14,652,660	
16-RE-102-SU	KS Engineers	Route 9W overpass deck - Inspection	17-Dec		\$ 626,425	\$ 626,425	\$ 626,425	
16-RE-103-DE	Modjeski & Masters, Inc.	Steel and Deck Repairs	16-Jan		\$ 236,750	\$ 236,750	\$ 91,259	
16-RE-103-CM	Hudson Valley Bridge (HVB)	Deck Shoring & Steel Repairs	16-Jun		\$ 4,594,000	\$ 5,148,494	\$ 1,056,765	
16-RE-103-SU	HDR, Inc.	Deck Shoring & Steel Repairs, Const. Insp.	16-Jul		\$ 718,965	\$ 1,303,215	\$ 616,226	
19-RE-119-AC	NYCOMCO	Radio System Upgrade	16-Aug		\$ 17,314	\$ 17,314	\$ 17,314	
16-RE-109-DE	GPI, Inc	Maintenance Walkway Lowering, Design	16-Nov		\$ 150,000	\$ 244,200	\$ 30,672	
16-RE-109-CM	HVB, Inc.	Maintenance Walkway Lowering, Const.	17-Jun		\$ 6,347,000	\$ 6,347,000	\$ 4,872,301	
<b>TOTALS</b>					<b>\$ 28,182,318</b>	<b>\$ 29,783,310</b>	<b>\$ 22,397,100</b>	

**Engineering "Jobs In Progress" for February 28, 2018**

**BA2016-RE-102**  
**Newburgh-Beacon Bridge**  
**Rte. 9W / I-84 Overpass Re-Decking, Raising & Approach Re-construction**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-102-DE	Modjeski & Masters, Inc. (Design / Design Support)	11/15 7/17	11/15	12/18		\$382,330 \$368,048	\$750,378	\$750,378	\$0		
2016-102-DS	Modjeski & Masters, Inc. (Design Support)	1/18	3/18	12/19		\$223,449	\$223,449	\$0	\$223,449		
2016-102-CM	A. Servidone / B. Anthony Construction, JV (Contractor)	1/18	3/18	12/19		\$14,652,660	\$14,652,660	\$0	\$14,652,660	0%	0%
2016-102-SU	KS Engineers (Construction Supervision)	12/17	3/18	12/19		\$626,425	\$626,425	\$0	\$626,425		

**Description of Work:**

The work for this project consists of the replacement of the existing overpass bridge deck and raising the profile for additional vertical clearance for Rte. 9W. Additional Safety improvements have been included in the project to reconstruct the west approach roadway between the 9W Bridge and the west abutment for the Newburgh-Beacon Bridge. Included in this reconstruction will be installation of new taller concrete median barriers. Construction activities shall be performed over two (2) construction seasons, 2018 & 2019.

**Comments:**

Contract Agreement is being executed with joint venture firm A. Servidone /B. Anthony Construction.

**Engineering "Jobs In Progress" for February 28, 2018**

**BA2016-RE-103**

**NBB - Steel & Deck Repairs and MHB – Steel Repairs**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-103-DE	Modjeski & Masters, Inc. (Design / Design Support)	1/16	1/16	12/16		\$236,750		\$145,491	\$91,259		
2016-103-CM	HVB, Inc. (Contractor)	6/16	8/16	12/17		\$4,594,000	\$5,148,494	\$4,091,728	\$1,056,766	94%	80%
		1/18		7/18		\$554,494					
2016-103-SU	HDR, Inc. (Construction Supervision)	7/16	8/16	12/17		\$718,965					
		2/18				\$584,250	\$1,303,215	\$686,989	\$616,226		

**Description of Work:**

The work for this project consists of the shoring of numerous areas of the NBB North Span deck prior to deck replacement; which is scheduled for 2021. Also from the biennial inspections, steel repairs will be performed via contract at NBB and MHB. Additional false chord repairs will be performed as recommended in the bridge inspection report.

**Comments:**

The Contractor continues with the steel repairs at Newburgh-Beacon and Mid-Hudson as weather permits. The contractor started the extra work for Type 32 lower false chord repairs at NBB.

**Engineering "Jobs In Progress" for February 28, 2018**

**BA2016-RE-109**  
**Newburgh-Beacon Bridge**  
**Maintenance Walkway Lowering and Electrical Upgrade**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-109-DE	GPI, Inc. (Design / Design Support)	11/16 04/17	12/16 Inc.	12/18		\$149,700 \$94,500	\$244,200	\$213,528	\$30,672		
2016-109-CM	HVB, Inc. (Contractor)	06/17	06/17	12/18		\$6,347,000		\$1,482,463	\$4,872,301	25%	47%
2016-103-SU	HDR, Inc. (Construction Supervision) See 2016-103-SU	7/16	8/16	12/18							

**Description of Work:**

The work for this project consists of the lowering of the deck truss catwalk, installing mid-rails and kick-plates for OSHA compliance. A new catwalk system will be added for the main span as the existing system is not OSHA compliant and access is through the floor-beams. Additional safety access ladder will be installed along the south side of the bridge. The existing electrical system presently attached to the existing catwalk will be replaced.

**Comments:**

The Contractor continues various field activities for the catwalk lowering project; shop drawing preparation & submission; field layout & modifications to the existing catwalk. Their electrical sub-contractor continues installation of new conduits at the west end of the bridge and working eastward.

# Bear Mountain Bridge

**"ENGINEERING JOBS IN PROGRESS"**

**BEAR MOUNTAIN BRIDGE**

**SUMMARY**

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
16-RE-104-CM.42	In-House	Bridge Flag Hoisting Apparatus		18-Jan	\$ 5,850	\$ 5,850	\$ 5,850	
16-RE-104-CM.43	In-House	Bridge Structural Steel Repairs		18-Jan	\$ 10,240	\$ 10,240	\$ 10,240	
16-RE-104-CM.44	In-House	Biennial Bridge Insp. Support: 2018, 2020 & 2022		18-Jan	\$ 19,804	\$ 19,804	\$ 19,804	
16-RE-104-CM.45	In-House	Bridge Painting Upgrades		18-Jan	\$ 60,662	\$ 60,662	\$ 60,662	
16-RE-104-CM.46	In-House	Bridge Safety Upgrades		18-Jan	\$ 5,768	\$ 5,768	\$ 5,768	
16-RE-104-CM.47	In-House	Not Assigned		18-Jan	\$ -	\$ -	\$ -	
16-RE-104-CM.48	In-House	Joint and Wearing Surface Repairs		18-Jan	\$ 10,418	\$ 10,418	\$ 10,418	
16-RE-104-CM.49	In-House	Energy Saving Upgrades		18-Jan	\$ 8,432	\$ 8,432	\$ 8,432	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Design	15-Nov		\$ 174,100	\$ 174,100	\$ 119,116	
<b>TOTALS</b>					<b>\$ 295,274</b>	<b>\$ 295,274</b>	<b>\$ 240,290</b>	

# Multi-Facility

Facility Name	Address	City	State	Zip	Phone	Capacity	Notes
1. [Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]
2. [Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]
3. [Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]
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5. [Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]	[Faint text]
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10. [Faint text]	[Faint text]						

STANDARD FORM NO. 64  
MAY 1962 EDITION  
GSA FPMR (41 CFR) 101-11.6

**"ENGINEERING JOBS IN PROGRESS"  
MULTI - FACILITY PROJECTS  
SUMMARY**

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
15-RE-104-CM.50	In-House	Sys. - HD Diesel fleet Emissions Upgrade		18-Jan	\$ -	\$ -		
15-RE-104-CM.51	In-House	Pavement Temperature Monitoring Systems		18-Jan	\$ -	\$ -		
15-RE-104-CM.52	In-House	Lighting Retro-fit for Dammbach Signs		18-Jan	\$ -	\$ -		
16-101-CM	Hudson Valley Bridge (HVB)	Bridge / Highway Repairs (Standby)	15-Dec		\$ 492,250	\$ 992,250	\$ 206,956	
16-RE-101-CM	Piasecki Steel Construction	BMB/IMHB - Main Cable Evaluation - Const.	17-May		\$ 2,625,200	\$ 2,625,200	\$ 1,919,967	
16-RE-118-CM	Stilling Electric, Inc.	Sys - Automatic Incident Detection	17-Oct		\$ 825,533	\$ 825,533	\$ 734,251	
17-RE-119-CM	S & O Const. Service, LLC	Sys - Fuel Tank Replacement	17-Jun		\$ 147,953	\$ 147,953	\$ 17,216	
17-RE-120-CM	Central Industries	Sys - Security Fencing and Gates	17-Sep		\$ 271,471	\$ 271,471	\$ 231,368	
<b>TOTALS</b>					<b>\$ 4,362,407</b>	<b>\$ 4,862,407</b>	<b>\$ 3,109,756</b>	

**Engineering "Jobs In Progress" for February 28, 2018**

**BA2016-RE-101**  
**System-wide**  
**Bridge and Highway Repairs ( Standby Readiness)**

Project No.	Vendor	Award and/or Increase	Sch. Comp	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-101-CM	Hudson Valley Bridge (HVB) (Contractor)	12/15 5/17 2/18	12/18		\$492,250	\$250,000 \$250,000	\$992,250	\$785,294	\$206,956		
2016-101-DE	NYSBA – In House (Designer)										

**Description of Work:**

The work for this project consists of various steel and/or highway repairs deemed as urgent needs for the Authority. The Contractor will be on-call 24-7 for this assignment.

**Comments:**

HVB, Inc. was called in this past month to perform under-deck shoring and deck repairs on the Newburgh-Beacon Bridge north span.

**Engineering "Jobs In Progress" for February 28, 2018**

**BA2016-RE-118**  
**Systemwide – Automatic Incident Detection**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-118 AC	Stilsing Electric, Inc. Construction	10/17	11/17	06/18		\$825,533		\$91,282	\$734,251		
	Kapsch, Inc./NYSBA (Construction Supervision)										

**Description of Work:**

The scope of work for this project consists of furnishing and installing automatic incident detection equipment.

**Comments:**

Contractor remains in winter shut-down mode.

**Engineering "Jobs In Progress" for February 28, 2018**

**BA2017-RE-101**

**MHB and BMB Main Cable Investigation & Evaluation**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-101-DE	Modjeski & Masters, Inc. (MHB - Design)	11/15	11/15	4/17		\$180,800		\$44,842	\$135,958		
2017-101-DE.1	Modjeski & Masters, Inc. (BMB - Design)	11/15	11/15	4/17		\$174,100		\$54,984	\$119,116		
2017-101-CM	Piasecki Steel Construction (Contractor)	5/17	5/17	12/17 8/18		\$2,625,200		\$705,232	\$1,919,967		
2017-101-SU	In-House (Construction Supervision)										

**Description of Work:**

The work for this project consists of the unwrapping and wedging open the main cable to inspect the internal cable strands (1/8" diameter) for potential additional strand breaks. The inspection will also evaluate the corrosion inhibitors previously placed. Two (2) suspender cables from each bridge will be removed and replaced. The existing suspender ropes will be examined prior to tensioning a section to failure to determine its strength. The lead time for fabrication and delivery of new suspender ropes will require the contract to be extended to August 2018.

**Comments:**

The contractor has shut-down for the Winter and will return in the Spring.

**Engineering "Jobs In Progress" for February 28, 2018**

**BA2017-RE-119**  
**Systemwide – Fuel Tank Replacement**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-119 -DE	In-House Design.										
2017-119 CM	S&O Construction Services Construction	06/17	11/17	12/17 02/18		\$147,953		\$130,737	\$17,216	100%	93%
	In-House (Construction Supervision)										

**Description of Work:**

The work for this project consists of the removal and installation of new fuel tanks at the Authority's facilities.

**Comments:**

Tank change-out at all of our facilities is substantially complete with punch-list painting to be completed when temperatures remain above 50 degrees.

**Engineering "Jobs In Progress" for February 28, 2018**

**BA2017-RE-120**  
**Systemwide – Security Fencing**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-120 -DE	In-House Design.									100%	100%
2017-120 CM	Central Industries Construction	09/17	11/17	04/18		\$271,471		\$40,103	\$231,368	73%	16%
	In-House (Construction Supervision)										

**Description of Work:**

The scope of work for this project consists of furnishing and installing security perimeter fencing and a new electronic lift gate for the Newburgh-Beacon facility.

**Comments:**

Central Industries has been ordered the special lift gate for Newburgh-Beacon. The fencing at the Rip Van Winkle facility has been completed. Work is scheduled to begin at Bear Mountain early March.

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_  
Resolution Date: \_\_\_\_\_

WHEREAS, the Board has reviewed the monthly Engineering Progress Report on Capital Project Status; and

BE IT RESOLVED that the Engineering Progress Report is accepted as an instrument documenting the Board's briefing of Capital Construction activities; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15th day of March 2018.

\_\_\_\_\_  
**Joseph Ruggiero, Secretary**

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on February 15, 2018; now therefore and,

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority the New York State Bridge Authority does hereby concur with and approve the investment report as filed with this body on this date for the purpose noted; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, Investment Guidelines adopted by this Authority pursuant to the Public Authorities Law § 2925 require that an annual report be prepared and submitted to the Board for approval each year; now therefore and,

BE IT RESOLVED, the New York State Bridge Authority does hereby approve the Annual Investment Report for the fiscal year 2017; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, Public Authorities Law § 2800 requires that an annual report be prepared and submitted to the Board for approval each year and annual PARIS reporting requires the Mission Statement and Lobbying Contact Policy reported; now therefore and,

BE IT RESOLVED, the New York State Bridge Authority does hereby approve the Annual Report pursuant to Public Authorities Law § 2800 for the fiscal year 2017, the Mission Statement and Lobbying Contact Policy; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing the need for network monitoring software; and,

WHEREAS, the Authority will participate in the NYS OGS Contract # PD67647 through SHI, a MWBE firm; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority issue a purchase order for the network monitoring software at a not-to-exceed amount of \$12,213.29; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing the need to replace one file server, one Citilog server and four video servers; and,

WHEREAS, the Authority will participate in the NYS OGS Contract # PM21120 through Quality and Assurance Tech Corporation, a WBE firm; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority issue a purchase order for the six servers at a not-to-exceed amount of \$59,849.32; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing the need for the procurement of the Hirschmann Switches for the Mid-Hudson Bridge Facility; and,

WHEREAS, the Authority will participate in the NYS OGS Contract # PD67647 through SHI, a WMBE firm; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority issue a purchase order for the thirteen Hirschmann Switches at a not-to-exceed amount of \$32,746.90; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Board of Commissioners has reviewed the memorandum on the additional expenses to the NYSBA 2-way radio communications system project; and,

WHEREAS, this procurement is identified within the approved 2017/2018 Capital Improvement Program; now therefore

BE IT RESOLVED, that additional funding (\$8,256.39) be approved for the contract with New York Communications Inc. to supply additional materials and perform all necessary work to replace and upgrade the NYSBA 2-way radio communications system at a not to exceed cost of \$323,241.39; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Memorandum of Understanding dated April 29, 2009 states that the Bridge Authority agrees to reimburse the NYS Thruway Authority for E-ZPass related costs it incurs which are determined as chargeable to the Bridge Authority; and

WHEREAS, E-ZPass related costs resulting from 5,428,718 transactions during the period October 1, 2017 – December 31, 2017 in the amount of \$932,443.75 and equaling a cost of 17.2 cents per transaction have been confirmed as chargeable to the Bridge Authority; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approves payment to the NYS Thruway Authority in the amount not to exceed \$932,443.75; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March 2018.

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Joseph Ruggiero, Secretary