



**ANDREW M. CUOMO**  
Governor

**JOSEPH RUGGIERO**  
Executive Director

**RICHARD A. GERENTINE**  
Chairman

## **BOARD MEETING AGENDA** **THURSDAY, NOVEMBER 16, 2017 - 3:00 P.M.**

**I. ADOPT THE REGULAR BOARD MEETING MINUTES OF OCTOBER 19, 2017**

**II. BUSINESS ITEMS:**

a. Administration & Human Resources:

None

b. Engineering and Maintenance:

- a. MHB Anchorage Architectural Design Development Change Order – BA-2016-RE-120-DE
- b. System-Wide Automatic Incident Detection Typographical Error – BA-2016-RE-118-AC.5
- c. Newburgh-Beacon Bridge I-84 over Route 9W Rehabilitation – BA-2016-RE-102-CM
- d. Jobs in Progress Monthly Report

c. Financial:

- a. Investment Report
- b. Annual Billing from NYS Employee Retirement System
- c. Budget and Financial Plan 2018-2021
- d. Quarterly Operations Report 2017 - 3<sup>rd</sup> Quarter

d. Information Technology:

None

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RIP VAN WINKLE BRIDGE  
P.O. Box 286  
Catskill, NY 12414  
(518) 943-2360

KINGSTON-RHINECLIFF  
BRIDGE  
P. O. Box 2992  
Kingston, NY 12402  
(845) 336-8181

MID-HUDSON BRIDGE  
P. O. Box 1010  
Highland, NY 12528  
(845) 691-7221

NEWBURGH-BEACON  
BRIDGE  
P. O. Box 28  
Beacon, NY 12508  
(845) 831-3700

BEAR MOUNTAIN BRIDGE  
P. O. Box 323  
Ft. Montgomery, NY 10922  
(845) 446-4721

e. Bridge Operations:

None

**I. REPORTS TO BOARD:**

- a. Executive Director's Monthly Activity Report
- b. October 2017 Traffic and Revenue Analysis
- c. October 2017 E-ZPass Sales Analysis
- d. Historic Bridges of the Hudson Valley Status Report

**II. PRESENTATION TO BOARD:**

**III. OLD BUSINESS:**

**IV. NEW BUSINESS:**

- a. Renewal of Licensing Agreement with Travelers Marketing

**V. ATTORNEY CLIENT PRIVILEGE:**

- a. Technology & Security Briefing

**VI. ADJOURNMENT:**

**NEXT MEETING**  
**December 21, 2017**  
**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  
October 19, 2017

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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 3:12 pm. Chairman Gerentine called for a motion to adopt the minutes of the September 20, 2017 Regular meeting. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the minutes of the September 20, 2017 Regular meeting were adopted unanimously.

ENGINEERING:1) System-Wide Automatic Detection – BA-2016-RE-118-AC

Mr. Wright indicated to the Board that the Authority advertised in the NYS Contract Reporter for the “Automatic Incident Detection” project for NYSBA’s three (3) facilities between Kingston and Newburgh, with bids due October 13th, 2017. Thirteen (13) contractors requested the proposal package with one (1) bid received. The apparent low bidder was Stilsing Electric, Inc. of Rensselaer, NY, a certified WBE, at a cost of \$825,533.00. The Engineer’s Estimate was \$1.2 million. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 017-106

Resolution Date: October 19, 2017

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to furnish and install cameras, poles, foundations ITS equipment, fiber, cable and conduits at designated locations throughout the Authority’s facilities under the project entitled “System-Wide Automatic Incident Detection”, (BA-2016-RE-118-AC.4).; and

WHEREAS, the Authority’s Engineering and Maintenance department advertised for this opportunity in the New York State Contract Reporter with bids due October 13, 2017 and received one (1) proposal; and

WHEREAS, the Engineering and Maintenance department has reviewed and approved Stilsing Electric, Inc., a certified WBE, as the apparent low bidder; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve awarding a construction contract to Stilsing Electric, Inc., of Rensselaer, New York in the amount not-to-exceed \$825,533.00; 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 19<sup>th</sup> day of October, 2017.

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Joseph Ruggiero, Secretary

2) Citilog Phase II Camera System – Automatic Incident Detection – BA-2016-RE-118-AC.5

Mr. Wright explained to the Board that as work continues on Phase II of the automatic incident detection system, the Authority needs to procure additional cameras and associated equipment to support this capital project, which has proved instrumental in assisting our Command Center with the ability to respond rapidly to developing accidents and incidents at all facilities. Price proposals were received from each vendor: Anixter Cabling and Security, providing the cameras on OGS contract at \$54,692.80; Citilog, Inc., the single source program vendor of the MediaRoad software program at \$90,810.00; Quality & Assurance Tech Corp., providing (3) Citilog servers and (2) video servers on OGS contract at total price of \$43,687.66; Dell, providing the Microsoft licensing, at \$4,623.25; and Creative Design & Machine, providing the camera mounts for \$420.00. Mr. Wright indicated that this Phase II work will require a total not-to-exceed-cost of \$194,233.71. 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.: 017-107

Resolution Date: October 19, 2017

WHEREAS, The New York State Bridge Authority has determined that it is in the public interest to utilize automatic incident detection on our bridges and approaches to assist the Command Center in responding to accidents and incidents (BA-2016-RE-118-AC); and

WHEREAS, the Authority is currently working with Kapsch TrafficCom USA, Inc., on Phase II of this project; and

WHEREAS, the purchase of additional cameras and associated equipment is necessary to complete Phase II of this project and the Authority has reviewed and approved these cost proposals relative to the project; now therefore

BE IT RESOLVED the following one-time purchases and recurring support costs be approved by the Board of Commissioners at the following not-to-exceed amounts:

\$54,692.80 for Anixter Cabling and Security, OGS contract camera provider (BA-2016-RE-118-AC.5)

\$90,810.00 for Citllog, Inc., single source program vendor (BA-2016-RE-118-AC.6)

\$43,687.66 to Quality & Assurance Tech Corp., for associated servers on OGS contract (BA-2016-RE-118-AC.7)

\$4,623.25 to Dell for the necessary Microsoft licensing (BA-2016-RE-118-AC.8); and

\$420.00 to Creative Design & Machine for the necessary camera mounts (BA-2016-RE-118-AC.9)

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 19th day of October 2017.

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Joseph Ruggiero, Secretary

3) 2017 Capital Equipment Purchase – Heavy Duty Diesel Dump Truck

Mr. Wright indicated to the Board that the 2017 Capital Equipment budget includes the purchase of one (1) new HD diesel dump truck with plow and sander to be utilized at the Bear Mountain Bridge. This truck will replace Truck #260, which will be moved to Newburgh-Beacon. NBB Truck #197, a 1997 International 4700 that has 45,000 miles and 5,825 hours will be surplus. The truck specified out would be a Freightliner Dump Truck available by piggybacking onto an existing Onondaga County heavy truck Class 8 statewide contract #7974. The cab and chassis would be procured through Mohawk Valley Freightliner of Yorkville, New York with up fitted equipment installed by their local dealer, Hudson River Truck and Trailer, of Poughkeepsie, New York. The vehicle has been priced out at \$173,878.41. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Vice Chairman Higgins, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 017-108

Resolution Date: October 19, 2017

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to issue a purchase order to Mohawk Valley Freightliner, of Yorkville, New York, for the purchase of one (1) heavy-duty Freightliner diesel dump truck to replace Authority Truck #260, which will be moved to Newburgh-Beacon to replace Truck #197, a 1997 International 4700 with 45,000 miles and 5,825 hours, which will be put up for auction; and

WHEREAS, there is no current OGS contract for this equipment and Onondaga County Department of Purchasing has publicly advertised and awarded the procurement of the 2018 Freightliner heavy-duty dump truck as Onondaga County Bid #7974; and

WHEREAS, New York State General Municipal Law allows for the Authority's shared utilization of another agency's publicly advertised and awarded contract; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a purchase order to Mohawk Freightliner for the purchase of one (1) 2018 Freightliner cab and chassis and up fitted equipment in the amount of \$173,878.41; 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 19<sup>th</sup> day of October 2017.

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Joseph Ruggiero, Secretary

4) ELSAG Camera System Extended Hardware Warranty

Mr. Wright indicated to the Board that the ELSAG license plate reader camera systems we purchased in 2013 for \$107,544.00 have extended hardware warranties that will expire on November 26, 2017. These systems are located at the Rip Van Winkle, Kingston-Rhinecliff and Bear Mountain facilities. The Authority is currently approaching the end of its fourth (4) year of coverage on these warranties. ELSAG sent a quote for \$22,788.00 which will extend the hardware coverage into years 5 and 6, providing protection until November 26, 2019. To provide an example of the value of purchasing these warranties, without them a new processor would cost \$10,000, a new camera \$4,500 and field support is billed at \$1,250.00 per day. 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.: 017-109

Resolution Date: October 19, 2017

WHEREAS, in 2013, the New York State Bridge Authority determined it was in the public interest to issue a purchase order to ELSAG ANPR Law Enforcement Systems of Brewster, New York for the purchase of license plate reader camera systems, which were on OGS contract; and

WHEREAS, the fourth (4<sup>th</sup>) year of extended hardware warranties on three (3) of these systems will expire on November 26, 2017; and

WHEREAS, the Authority has reviewed and approved the cost proposal from ELSAG to extend these warranties for years five (5) and six (6), till November 26, 2019; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a purchase order to ELSAG ALPR Systems of Greensboro, North Carolina in the amount of \$22,788.00 to extend the warranties at the Rip Van Winkle, Kingston-Rhinecliff and Bear Mountain Bridge facilities; 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 19<sup>th</sup> day of October 2017.

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Joseph Ruggiero, Secretary

5) Third Quarter 2017 Traffic Accident Summary Report

Mr. Wright stated that he and the Manager of Maintenance reviewed all of the accidents in the third quarter to determine if something could be done to possibly prevent similar accidents from happening in the future. All of the accidents were believed to be caused by driver error: driving too fast for weather conditions, not paying attention and distracted driving. No action was required by the Board.

6) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. Mr. Wright reported that the sidewalk replacement project at the Rip-Van Winkle Bridge will be complete by November 15<sup>th</sup>. Steel repairs and the sidewalk lighting project to be completed by the end of the year. 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.: 017-110

Resolution Date: October 19, 2017

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 19th day of October 2017.

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Joseph Ruggiero, Secretary

FINANCIAL:1) Investment Transaction Report

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

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 017-111Resolution Date: October 19, 2017

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 September 20, 2017; 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 19<sup>th</sup> day of October, 2017.

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Joseph Ruggiero, Secretary

2) Workers Compensation Renewal

Mr. Bushek indicated to the board that the Authority's Workers' Compensation Insurance policy renews October 21, 2017 and the State Insurance Fund has offered the Authority a 33% upfront discount on the manual rates charged on each dollar of Authority payroll. This discount is a reduction from the 35% level from 2016. The Authority had lost the maximum 35% discount 2 years ago due to losses, but the reduction this year is not explained by losses. Typically, all companies offer some percentage discount but in comparison the State Insurance Fund still offers the highest discount that no other carriers match. The Board approves workers compensation by resolution noting the premium is "subject to audit."

Based upon projected salaries for the 2017-2018 budget this year's premium quote decreases from the estimated \$508,697 to \$475,529, a decrease of \$33,168, or 6.5% not including the \$5,000 broker fee charged annually. The decrease is attributable to several factors reflected in the quote from the broker.

Mr. Bushek noted that the Authority compares the estimated renewal premium to the prior years' estimated renewal premium at the time of Board consideration as the audit for the current year payroll will not be complete until after the new policy year begins.

Mr. Bushek emphasized the final premium cost will be based on actual salaries which are audited by the State Insurance Fund after the end of the policy year. That audit will determine the final cost for the policy year. We believe we have received the lowest price possible for workers compensation insurance and recommend the Board approve this purchase. 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.: 017-112

Resolution Date: October 19, 2017

WHEREAS, the Board has reviewed the report relative to the purchase of workers' compensation insurance; now therefore

BE IT RESOLVED the New York State Bridge Authority does hereby approve this purchase with the State Insurance Fund, through Associates of Glens Falls Inc., at the projected payroll level cost not-to-exceed cost, subject to payroll audit, of \$475,529.14 in addition to a \$5,000 broker fee; 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 19th day of October 2017.

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Joseph Ruggiero, Secretary

3) Accident Review Committee Report – Third Quarter 2017

Mr. Bushek reported to the Board that there were 73 accidents on Authority facilities in the third quarter of 2017, as classified by bridge compared with 84 the previous year. During this period there were 2 accidents, no injuries, involving Authority vehicles as compared to 1 in the prior year. No action was required by the Board.

INFORMATION TECHNOLOGY:1) Video Server Procurement

Mr. Herd indicated to the Board that in 2015 the System Wide Camera Replacement Project, BA-2015-RE-002-AC, was started. The procurement of these cameras was through a government grant, EMW-2014-PU-00218-S01 that NYSBA was awarded. Regarding the CoHu cameras that were purchased; after much work with the manufacturer, reseller and NYSBA, it was determined that these cameras were not functioning as expected. A refund was given for the CoHu cameras. The replacement cameras cost substantially less than the original cameras purchased. The Authority has received approval from the Coast Guard to apply the excess part of the camera refund toward the purchase of two replacement video servers. These servers will be used to replace aging servers in our video enterprise supporting previously purchased grant funded video capability. The Authority has reached out to the NYS OGS Contract and WMBE vendors for price quotes. Quality and Assurance Tech Corporation, who is on the NYS OGS Contract # PM20850 and a WBE firm, supplied the Authority with a price quote of \$22,630.66. Microsoft has also supplied a price quote for the operating system required for these videos servers. This total cost of Microsoft will be \$1,849.30. The total cost of this procurement will be \$24,479.96. 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.: 017-113

Resolution Date: October 19, 2017

WHEREAS, the Board of Commissioners have reviewed the memorandum describing how the refund from the grant NYSBA was awarded will spent on aging video servers; and,

WHEREAS, the Authority will participate in the NYS OGS Contract # PM20850 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 approved the procurement of two video servers at a not to exceed amount of \$24,479.96; 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 19<sup>th</sup> day of October, 2017.

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Joseph Ruggiero, Secretary

2) NYCOMCO – System Wide Radio Replacement

Mr. Herd indicated to the Board that the Engineering and Operations departments have reviewed the need to replace and upgrade the current NYSBA 2-way radio communications system. The current system is thirteen years old and is reaching the point where replacement is needed. NYCOMCO, who is listed on the NYS OGS, contract # PT67405, have supplied the Authority with a price quote for the radio replacement. NYCOMCO is the Authority's current vendor and understands the needs required at all of the Authority's facilities. The complete installation, training, warranty and post-warranty support will be through NYCOMCO. The cost for the upgrade and replacement is a not to exceed amount of \$314,985.00 and is identified in the Capital Improvement Program, project ID# SI-0026. In addition there is a monthly recurring charge of \$659.00. This cost allows for communication to facilities for specific radios while not onsite as well as communication to all sites simultaneously. This feature is extremely useful during major events requiring a high level of coordination. 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.: 017-114

Resolution Date: October 19, 2017

WHEREAS, the Board of Commissioners has reviewed the memorandum to replace and upgrade the NYSBA 2-way radio communications system; and,

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

BE IT RESOLVED, that a contract be issued to New York Communications Inc. to supply all materials and perform all necessary work to replace and upgrade the NYSBA 2-way radio communications system at a not to exceed cost of \$314,985.00; 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 19<sup>th</sup> day of October, 2017.

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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) September 2017 Traffic and Revenue Analysis

Mr. Ruggiero noted for the month of September traffic increased 1.10% and revenue increased 0.51%. No action was required by the Board.

3) September 2017 E-ZPass Sales Analysis

Mr. Ruggiero indicated that year-to-date 2017 tag sales were 9,451, compared to 4,377 sold year-to-date 2016. No action was required by the Board.

4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for September 2017

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.

2) Management Confidential Plan Update

Changes to the Management Compensation Plan included updating the managerial compensation chart to reflect the adjustments consistent with the recently executed Collective Bargaining Agreement and updating the list of management and confidential job titles. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 017-115

Resolution Date: October 19, 2017

WHEREAS the New York State Bridge Authority has adopted a Management-Confidential Compensation Plan to administer the compensation of non-union employees; and,

WHEREAS, the Authority periodically updates the Management-Confidential Compensation Plan to provide appropriate consistency with the Collective Bargaining Agreement as well as address the changing needs of the Authority; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority has reviewed and approves the updated Management-Confidential Compensation Plan effective March 30, 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 19<sup>th</sup> day of October, 2017.

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Joseph Ruggiero, Secretary

PRESENTATION TO THE BOARD:

1) Mid-Hudson Bridge Memories from John Brooks

On behalf of the Hudson Valley Historic Bridges, Mr. Ruggiero presented a video sample of its community outreach highlighting the career and memories of long time employee John Brooks.

2) BMB Cable Maintenance

Mr. Wright made a presentation regarding the Bear Mountain Bridge Cable investigation highlighting the following topics:

- Contractor erects scaffolding
- Wrapping wire being removed
- Plastic wedges are driven into the cable
- The wires are inspected
- Wire samples are taken and examined in the laboratory
- Broken wires are reconnected with a ferrule
- Penetrating oil is injected into the cable for corrosion control
- The cables are recompressed and banded
- New wrapping wires are installed around the cable
- The wrapping wires are painted

NEW BUSINESS:1) Authorization of Fiber Optic Lease with QCSTelecom, Inc.

Mr. Scaglione indicated to the Board that the Authority has negotiated a new fiber optic lease with QCSTelecom Inc. for 48 excess dark fibers over the Mid-Hudson Bridge. This lease is for a 10-year period and is expected to generate total lease payments over ten years of \$578,145.27. The lease is consistent with the dark fiber leasing program and has been approved by Counsel. Payments to Broadband Consulting totaling \$28,907.60 are the only costs associated with this lease. As part of the approval process for these revenue generating leases, Mr. Scaglione requested from Board of Commissioners an approval to authorize the Executive Director to enter into this lease agreement. 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.: 017-115

Resolution Date: October 19, 2017

WHEREAS, leasing excess dark fiber optic strands has become a significant source of non-toll revenue for the Authority; and,

WHEREAS, in accordance with the Rules and Regulations of the Authority, the Authority may execute fiber optic leases for up to ten years; and,

WHEREAS, it is in the interest of the Authority to continue to pursue appropriate non-toll revenue consistent with the Authority's mission; and,

NO THEREFORE, 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 revenue generating fiber optic lease agreement with QCSTelecom Inc. for a period of ten 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 19<sup>th</sup> day of October, 2017.

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Joseph Ruggiero, Secretary

2) Employment Agreements

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.: 017-116

Resolution Date: October 19, 2017

WHEREAS, pursuant to the New York State Public Authorities Law, the Board of the Authority is the employer for the Executive Director and Deputy Executive Director for purposes of fixing compensation and evaluating performance;

NOW THEREFORE,

BE IT RESOLVED, that the Chairman of the Authority is authorized and directed to enter into employment agreements with Joseph Ruggiero, as Executive Director, and Tara Sullivan, as Deputy Executive Director, for a term of one (1) year to commence March 1, 2017, it being the intention of the Board to consider renewing such employment agreements on an annual basis commencing March 1<sup>st</sup> of each year.

IN WITNESS WHEREOF, this resolution has been duly adopted this 19<sup>th</sup> day of October, 2017.

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Joseph Ruggiero, Secretary

This concluded the regular meeting. Chairman Gerentine asked for a motion to adjourn the meeting. On a motion of Commissioner Dressel, seconded by Commissioner Jablonski and approved unanimously, the regular meeting adjourned at 4:04 P.M.

The next Regular Meeting of the Board of Commissioners meeting is scheduled for November 16<sup>th</sup> at 3:00 P.M. at Headquarters.

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

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

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

WHEREAS, Modjeski & Masters' was tasked in 2016 by the Authority's Engineering department with design development of a museum in the anchorage of the Mid-Hudson Bridge (BA-2016-RE-120-DE) under their General Consultant Agreement with the Authority, BA-2017-OE-102-ES, which was publicly advertised and bid; and

WHEREAS, as the project has progressed, additional engineering services have become necessary, such as attending meetings and collaborating with the museum specialist, preparing existing conditions documents depicting the "Toll Taker's Quarters," preparing additional drawings to assist in furthering the museum's design and extending the design completion date to January 31, 2018; and

WHEREAS, these additional services are over and above the original scope of work and have resulted in Change Order Amendment 1; and

WHEREAS, the Engineering department has reviewed and approved Modjeski & Masters' cost proposal for this additional design work; now therefore

BE IT RESOLVED that the Board of Commissioners approve Modjeski & Masters' Change Order Amendment 1 in the amount of \$12,191.00, bringing the total not-to-exceed cost of this assignment to \$27,181.00; 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 16<sup>th</sup> day of November, 2017.

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Joseph Ruggiero, Secretary

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

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

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

WHEREAS, the Board of Commissioners of the New York State Bridge Authority determined that it was in the public interest to authorize the following purchase BA-2016-RE-118-AC.5 in relation to the Authority's publicly advertised and bid project entitled System-Wide Automatic Incident Detection on October 19<sup>th</sup>, 2017, as per Resolution #017-107; and

WHEREAS, the purchase was made off NYS OGS contract so M/WBE considerations do not apply; and

WHEREAS, the vendor designated on the original resolution for item BA-2016-RE-118-AC.5 was listed incorrectly; now therefore

NOW THEREFORE BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority amend the vendor to be Adirondack Cabling and Security of Albany, NY in the amount of \$54,692.80; and

BE IT FURTHER RESOLVED that this resolution shall supersede Resolution #017-107 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 16<sup>th</sup> day of November 2017.

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Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

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

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

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled Newburgh-Beacon Bridge "I-84 over Route 9W Bridge Rehabilitation" – (BA-2016-RE-102-CM) and forty-one (41) contractors requested the bid package with bids due on November 2, 2017; and

WHEREAS, only one bid of \$18,338,605.00 was received from Kubricky Construction Corp. and the bid was more than 30% higher than the Engineer's Estimate; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority reject the bid from Kubricky Construction Corp.; 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 16<sup>th</sup> day of November, 2017.

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



**Bridge  
Authority**

**"ENGINEERING JOBS IN PROGRESS"**

**COST SUMMARY**

**October 31, 2017**

Prepared  
**November 7, 2017**

<u>BRIDGE FACILITY</u>	<u>SUMMARY</u>				Remarks (Added or Removed)
	Original Award (\$)	Revised Contract (\$)	Revised Prior Month (\$)	Contract Balance (\$)	
RIP VAN WINKLE BRIDGE	\$ 5,778,380	\$ 7,048,403	\$ 7,048,403	\$ 1,591,262	
KINGSTON-RHINECLIFF BRIDGE	\$ 177,389	\$ 177,389	\$ 177,389	\$ 171,555	
WALKWAY OVER THE HUDSON	\$ 346,897	\$ 346,897	\$ 346,897	\$ 203,497	
MID-HUDSON BRIDGE	\$ 1,298,195	\$ 1,298,195	\$ 1,298,195	\$ 366,590	
NEWBURGH-BEACON BRIDGES	\$ 19,200,591	\$ 19,662,839	\$ 19,662,839	\$ 7,774,486	
BEAR MOUNTAIN BRIDGE	\$ 314,320	\$ 314,320	\$ 314,320	\$ 186,666	
MULTI-FACILITY PROJECTS	\$ 4,362,407	\$ 4,612,407	\$ 3,786,874	\$ 3,347,562	
<b>TOTALS</b>	<b>\$ 31,478,179</b>	<b>\$ 33,460,450</b>	<b>\$ 32,634,917</b>	<b>\$ 13,641,618</b>	

# **Rip Van Winkle Bridge**

**"ENGINEERING JOBS IN PROGRESS"  
RIP VAN WINKLE 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.1	In-House	West End Overlook Park		17-Feb	\$ 20,488	\$ 20,488	\$ 20,488	
16-RE-104-CM.2	In-House	Office & Garage Remodeling & Weatherization		17-Feb	\$ 12,614	\$ 12,614	\$ 3,671	
16-RE-104-CM.3	In-House	Facility Drainage Improvements		17-Feb	\$ 10,084	\$ 10,084	\$ 10,084	
16-RE-104-CM.4	In-House	Bridge Painting Upgrades		17-Feb	\$ 64,855	\$ 64,855	\$ 4,242	
16-RE-104-CM.5	In-House	Bridge Safety Upgrades		17-Feb	\$ 24,142	\$ 24,142	\$ 7,130	
16-RE-104-CM.6	In-House	Repointing granite blocks near waterline		17-Feb	\$ 10,674	\$ 10,674	\$ 10,674	
16-RE-104-CM.7	In-House	Energy Saving Upgrades		17-Feb	\$ 5,124	\$ 5,124	\$ 4,755	
16-RE-107-CM.7A	In-House	Not Assigned		17-Feb	\$ -	\$ -	\$ -	
14-RE-102-DE	Greenman Pedersen, Inc.	Railing and Sidewalk Replacement, Design	13-Oct		\$ 268,000	\$ 312,500	\$ 46,540	
14-RE-102-CM	Piasecki Steel Construction	Railing and Sidewalk Replacement, Const.; CO #1 \$497,746; CO#2 \$727,777	16-Jan		\$ 5,362,400	\$ 6,587,923	\$ 1,483,677	
<b>TOTALS</b>					<b>\$ 5,778,380</b>	<b>\$ 7,048,403</b>	<b>\$ 1,591,262</b>	

**Engineering "Jobs In Progress" for October 31, 2017**

**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	\$46,540		
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	\$5,104,246	\$1,483,677	82%	77%
	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 has substantially completed removal of the existing pedestrian walkway and installing new precast pedestrian walkway panels and railings, excluding the end gates and panels. Viewpoints will be completed early November. Parapet safety railings are being fabricated and will be installed as weather permits.

# Kingston-Rhinecliff Bridge



# Walkway over the Hudson

**"ENGINEERING JOBS IN PROGRESS"  
WALKWAY-OVER-THE-HUDSON  
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.28	In-House	WOTH - Approach Vegetation Control		17-Feb	\$ 41,476	\$ 41,476	\$ 41,476	
16-RE-104-CM.29	In-House	WOTH - Bridge Safety Upgrades		17-Feb	\$ 7,057	\$ 7,057	\$ 7,057	
16-RE-104-CM.30	In-House	WOTH - Not Assigned		17-Feb	\$ -	\$ -	\$ -	
17-RE-116-DE	WSP USA, Inc.	WOTH - Steel Repairs, Design		17-Jun	\$ 298,364	\$ 298,364	\$ 154,964	
<b>TOTALS</b>					<b>\$ 346,897</b>	<b>\$ 346,897</b>	<b>\$ 203,497</b>	

Engineering "Jobs In Progress" for October 31, 2017

**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	To-Be-Determined					\$0	\$0	\$0	\$0	100%	100%
17-116-DE	WSP USA, Inc.	6/17	7/17	2/18		\$298,364	\$298,364	\$143,400	\$154,964		
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:

WSP's has completed the field inspection tasks and have begun the preliminary design tasks.

# **Mid-Hudson Bridge**

**"ENGINEERING JOBS IN PROGRESS"  
MID-HUDSON 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.16	In-House	Traveler Upgrade & Repairs		17-Feb	\$ 33,007	\$ 33,007	\$ 10,566	
16-RE-104-CM.17	In-House	Headquarters Building Renovations		17-Feb	\$ 9,591	\$ 9,591	\$ (3,334)	
16-RE-104-CM.18	In-House	North Maint. Bldg. Loading Dock Improvements		17-Feb	\$ 10,326	\$ 10,326	\$ 10,326	
16-RE-104-CM.19	In-House	New Maint Garage Furnishings & Equipment		17-Feb	\$ 8,576	\$ 8,576	\$ 5,952	
16-RE-104-CM.20	In-House	Relocate Staging Area Fencing		17-Feb	\$ 7,576	\$ 7,576	\$ 7,576	
16-RE-104-CM.21	In-House	Training Facility - House 1		17-Feb	\$ 10,326	\$ 10,326	\$ 10,326	
16-RE-104-CM.22	In-House	Operations Building Parking Lot Improvements		17-Feb	\$ 9,247	\$ 9,247	\$ 7,619	
16-RE-104-CM.23	In-House	Bridge Painting Upgrades		17-Feb	\$ 39,070	\$ 39,070	\$ 38,844	
16-RE-104-CM.24	In-House	Bridge Safety Upgrades		17-Feb	\$ 23,442	\$ 23,442	\$ (9,813)	
16-RE-104-CM.25	In-House	Plug Joint Repairs and Wearing Surface Repairs		17-Feb	\$ 13,241	\$ 13,241	\$ 9,484	
16-RE-104-CM.26	In-House	Energy Saving Upgrades		17-Feb	\$ 6,564	\$ 6,564	\$ 6,564	
16-RE-104-CM.27	In-House	Approach Median Barrier Transition		17-Feb	\$ 4,196	\$ 4,196	\$ 4,196	
15-RE-003-CM	BBR Contracting Inc.	Roof Rehabilitation, Old Admin & Bridge Admin	16-Jun		\$ 588,750	\$ 588,750	\$ 105,200	
17-RE-101-DE	Modjeski & Masters	Main Cable Evaluation, Design	15-Nov		\$ 180,800	\$ 180,800	\$ 135,958	
17-RE-110-DE	Modjeski & Masters	North Sidewalk Lighting, Design	17-Feb		\$ 69,488	\$ 69,488	\$ 27,125	
17-RE-110-CM	Power & Construction, Inc.	North Sidewalk Lighting	17-Jun		\$ 283,995	\$ 283,995	\$ -	Closeout under-budget \$31,500
<b>TOTALS</b>					\$ 1,298,195	\$ 1,298,195	\$ 366,590	

**Engineering "Jobs In Progress" for October 31, 2017**

**BA2017-RE-110**  
**Mid-Hudson Bridge**  
**North Sidewalk Lighting**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-110-CM	Power & Construction, Inc. (Contractor)	6/17	6/17	10/17		\$283,955		\$252,455	\$0	100%	100%
2017-110-DE	Modjeski & Masters, Inc. (General Consultant Design)	3/11	3/11			\$69,488		\$42,364	\$27,125		
	Construction Inspections										

**Description of Work:**

The scope of work for this project is to furnish, install new LED lighting fixtures and new wiring circuits for the north sidewalk between the bridges abutments.

**Final Report:**

The project has been completed and project closeout records are being complied.

- The construction assignment is being closed-out under budget.
- There were no liability claims filed during the course of the construction work.

**Engineering "Jobs In Progress" for October 31, 2017**

**BA2015-RE-003**  
**Mid-Hudson Bridge**  
**Roof Rehabilitation for Old Admin and Bridge Admin**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2015-003-CM	BBR Contracting Corp. (Contractor)	7/16	08/16	11/16 Ext. 05/17		\$588,750		\$476,900	\$105,200	86%	100%
2015-003-DE	Modjeski & Masters, Inc. (Designer)	5/16				\$91,000		\$88,932	\$2,068		
	Construction Inspection (Swartz & in-house)										

**Description of Work:**

This project consists of replacing the existing membrane roof system with a new system at the old Administration building, east side of bridge. The bridge administration building will have the existing asbestos roof system removed and replaced with a standing seam truss roof system. The entrance way to the bridge admin building is being reconstruction.

**Comments:**

BBR Contracting has substantially completed the Admin building's new standing seam roof system. The Contractor is awaiting delivery of the louvers; which are scheduled to be on-site the week of November 6. BBR had a man-lift delivered to install the louvers as soon as they arrive.

# **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	Electrical & Comm. Cable Tray Installation		17-Feb	\$ 12,671	\$ 12,671	\$ 12,671	
16-RE-104-CM.32	In-House	Roadway Sign Improvements		17-Feb	\$ 6,057	\$ 6,057	\$ 4,794	
16-RE-104-CM.33	In-House	Biennial Bridge Inspection Support - 2017		17-Feb	\$ 49,589	\$ 49,589	\$ 1,517	
16-RE-104-CM.34	In-House	LED Street Lighting		17-Feb	\$ 64,899	\$ 64,899	\$ 50,070	
16-RE-104-CM.35	In-House	North Span Overlay Repairs		17-Feb	\$ 28,035	\$ 28,035	\$ (18,864)	
16-RE-104-CM.36	In-House	Bridge Painting Upgrades		17-Feb	\$ 50,459	\$ 50,459	\$ 24,453	
16-RE-104-CM.37	In-House	Bridge Safety Upgrades		17-Feb	\$ 21,785	\$ 21,785	\$ 77,703	
16-RE-104-CM.38	In-House	Salt Shed Reconstruction		17-Feb	\$ 86,675	\$ 86,675	\$ 10,691	
16-RE-104-CM.39	In-House	Water System		17-Feb	\$ 10,691	\$ 10,691	\$ 9,046	
16-RE-104-CM.40	In-House	Star Bldg. / Salt Shed Rehab. / Ranch House		17-Feb	\$ 9,046	\$ 9,046	\$ 7,293	
16-RE-104-CM.41	In-House	Energy Saving Upgrades		17-Feb	\$ 7,685	\$ 7,685	\$ 7,293	
16-RE-102-DE	Modjeski & Masters, Inc.	Route 9W overpass deck replacement	15-Nov		\$ 382,330	\$ 750,378	\$ -	
16-RE-103-DE	Modjeski & Masters, Inc.	Steel and Deck Repairs	16-Jan		\$ 236,750	\$ 236,750	\$ 92,387	
16-RE-103-CM	Hudson Valley Bridge (HVB)	Deck Shoring & Steel Repairs	16-Jun		\$ 4,594,000	\$ 4,594,000	\$ 1,011,594	
16-RE-103-SU	HDR, Inc.	Deck Shoring & Steel Repairs, Const. Insp.	16-Jul		\$ 718,965	\$ 718,965	\$ 279,217	
19-RE-119-AC	NYCOMCO	Radio System Upgrade	16-Aug		\$ 17,314	\$ 17,314	\$ 17,314	
17-RE-106-CM	P. S. Bruckel, Inc.	South Span Maintenance Painting	17-Apr		\$ 6,256,640	\$ 6,256,640	\$ 424,932	
17-RE-106-SU	Foit-Albert Associates	S. Span Maintenance Painting - Inspection	17-May		\$ 150,000	\$ 150,000	\$ 24,716	
16-RE-109-DE	GPI, Inc	Maintenance Walkway Lowering, Design	16-Nov		\$ 150,000	\$ 244,200	\$ 33,370	
16-RE-109-CM	HVB, Inc.	Maintenance Walkway Lowering, Const.	17-Jun		\$ 6,347,000	\$ 6,347,000	\$ 5,749,382	
TOTALS					\$ 19,200,591	\$ 19,662,839	\$ 7,774,486	

**Engineering "Jobs In Progress" for October 31, 2017**

**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-CM	To-Be-Determined (Contractor)										
2016-102-SU	To-Be-Determined (Construction Supervision)										

**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. Include 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:**

This project was advertised in the Contract Reporter and one (1) bid was received on November 2, 2017; which +30% above the engineer's estimate. The sole bid will be rejected and the project re-bid.

Engineering "Jobs In Progress" for October 31, 2017

**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		\$144,363	\$92,387		
2016-103-CM	HVE, inc. (Contractor)	6/16	8/16	12/17 7/18		\$4,594,000		\$3,673,647	\$920,353	84%	66%
2016-103-SU	HDR, inc. (Construction Supervision)	7/16	8/16	12/17		\$718,965		\$439,748	\$279,217		

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.

Comments:

The Contractor continues with the steel repairs at NBB north span and Mid-Hudson Bridge. The contract has been extended to July 2018 in order to perform recommended repairs to the NBB lower chord false chords

**Engineering "Jobs In Progress" for October 31, 2017**

**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	\$210,830	\$33,370		
2016-109-CM	HVB, Inc. (Contractor)	06/17	06/17	12/18		\$6,347,000		\$597,618	\$5,749,382	10%	26%
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 began installing new conduits at the west end of the bridge and working eastward.

Engineering "Jobs In Progress" for October 31, 2017

BA2017-RE-106  
Newburgh-Beacon Bridge (South Span)  
Maintenance Painting (West Abutment – East Abutment)

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-106-DE	NYSBA – In House (Designer)										
2017-106-CM	PS Bruckel, Inc. (Contractor)	4/17	5/17	12/17		\$6,256,640	\$6,256,640	\$5,831,708	\$424,932	98%	87%
2017-106-SU	Foit-Albert Associates (Construction Supervision)	5/17	5/17	12/17		\$150,000	\$150,000	\$125,284	\$24,716		

Description of Work:

The Work for this project includes water blast cleaning various areas of the bridge and applying three (3) coats of elastomeric paint, Noxyde. Areas to be cleaned and painted are as follows:

- Underside of the approach girder span pedestrian walkway
- Underside of the main span pedestrian walkway, Pier 4–Pier7
- Location of former floor system stringer relief joints
- Interior surfaces of the lower truss joints
- Exterior surfaces of the main span lower truss joints
- Crevice corrosion repairs

Comments:

The Contractor has substantially completed the project and is currently removing underdeck scaffolding cables. They are demobilizing the Grand Ave. yard/staging area.

# **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		17-Feb	\$ 5,557	\$ 5,557	\$ 5,260	
16-RE-104-CM.43	In-House	Bridge Structural Steel Repairs		17-Feb	\$ 9,537	\$ 9,537	\$ 2,827	
16-RE-104-CM.44	In-House	Museum		17-Feb	\$ 20,203	\$ 20,203	\$ 2,757	
16-RE-104-CM.45	In-House	Bridge Painting Upgrades		17-Feb	\$ 60,662	\$ 60,662	\$ 30,408	
16-RE-104-CM.46	In-House	Bridge Safety Upgrades		17-Feb	\$ 5,768	\$ 5,768	\$ 4,040	
16-RE-104-CM.47	In-House	Cable Monitoring		17-Feb	\$ 32,173	\$ 32,173	\$ 32,173	
16-RE-104-CM.48	In-House	Plug Joint and Wearing Surface Repairs		17-Feb	\$ 4,196	\$ 4,196	\$ (13,264)	
16-RE-104-CM.49	In-House	Energy Saving Upgrades		17-Feb	\$ 2,124	\$ 2,124	\$ 1,999	
16-RE-107-CM.7A	In-House	Security Cameras, etc.		17-Feb	\$ -	\$ -	\$ -	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Design	15-Nov		\$ 174,100	\$ 174,100	\$ 120,465	
<b>TOTALS</b>					<b>\$ 314,320</b>	<b>\$ 314,320</b>	<b>\$ 186,666</b>	

# **Multi-Facility**

**"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			\$ -	\$ -		
15-RE-104-CM.51	In-House	Pavement Temperature Monitoring Systems		17-Feb	\$ -	\$ -		
15-RE-104-CM.52	In-House	Lighting Retro-fit for Dambach Signs		17-Feb	\$ -	\$ -		
16-101-CM	Hudson Valley Bridge (HVB)	Bridge / Highway Repairs (Standby)	15-Dec		\$ 492,250	\$ 742,250	182,638	
16-RE-101-CM	Piasecki Steel Construction	BMB/MHB - 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	825,533	
17-RE-119-CM	S & O Const. Service, LLC	Sys - Fuel Tank Replacement	17-Jun		\$ 147,953	\$ 147,953	147,953	
17-RE-120-CM	Central Industries	Sys - Security Fencing and Gates	17-Sep		\$ 271,471	\$ 271,471	271,471	
<b>TOTALS</b>					<b>\$ 4,362,407</b>	<b>\$ 4,612,407</b>	<b>\$ 3,347,562</b>	

Engineering "Jobs In Progress" for October 31, 2017

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	12/18		\$492,250	\$250,000	\$742,250	\$559,612	\$182,638		
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 for deck shoring at the Bear Mountain Bridge.

Engineering "Jobs In Progress" for October 31, 2017

**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
2017-121 CM	Stilsing Electric, inc. Construction	10/17	11/17	06/18		\$825,533		\$0	\$825,533		
	In-House (Construction Supervision)										

Description of Work:

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

Comments:

Contract are in the execution process.

## Engineering "Jobs In Progress" for October 31, 2017

### BA2017-RE-101

### MHB and BMB Main Cable Investigation & Evaluation

Project No.	Vendor	Award	Start	Scr. 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		\$53,635	\$120,465		
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 completed investigative contract work at four (4) locations at the Bear Mountain Bridge. The main cables at those locations were unwrapped, inspected by M&M, re-wrapped and scaffolding removed. Crew sent to RVWB to assist with sidewalk, railing and viewpoint installation.

Engineering "Jobs In Progress" for October 31, 2017

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		\$147,953		\$0	\$147,953		
	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:

The contractor anticipates fabrication, delivery and installation to begin mid-November.

**Engineering "Jobs In Progress" for October 31, 2017**

**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		\$0	\$271,471		
	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:**

We are awaiting Central Industries execution of the contract.

**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 16th day of November 2017.

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

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

Resolution No.:

Resolution Date: November 16, 2017

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 October 19, 2017; 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 16<sup>th</sup> day of November, 2017.

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

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

Resolution No.:

Resolution Date: November 16, 2017

WHEREAS, the Board has reviewed the report relative to the payment of the annual invoice to the New York State Employees' Retirement System; and,

BE IT RESOLVED, the New York State Bridge Authority does hereby approve the payment of \$1,520,797 to the New York State and Local Retirement System for pension costs incurred for the year ending March 31, 2018; 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 16<sup>th</sup> day of November, 2017.

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

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

Resolution No.:

Resolution Date: November 16, 2017

WHEREAS, Office of the State Comptroller Regulation 2 NYCRR Part 203 requires that Bridge Authority budget and financial plan information for fiscal years 2018 through 2021 be prepared, approved and forwarded in report form to the Comptroller; and,

BE IT RESOLVED, that the Authority hereby approves the proposed budget and financial plan information; 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 16<sup>th</sup> day of November, 2017.

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

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

Resolution No.:

Resolution Date: November 16, 2017

WHEREAS, the NYS Bridge Authority works to maximize revenues through all reasonable and responsible means to insure the proper maintenance and operation of the critical infrastructure under its stewardship; and,

WHEREAS, the Board of Commissioners awarded BA-2010-OA-017-PS to Travelers Marketing on January 20, 2011 for a License Agreement to propose, design, sell and implement a non-toll revenue program at no cost to the Authority for a period of five years with an option for two two-year renewals; and,

WHEREAS, Travelers Marketing has generated substantial net revenue for the Authority since the inception of the License Agreement with current revenue expected to be about \$150,000 per year; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority authorizes the renewal of the License Agreement with Travelers Marketing for a two-year period encompassing February 1, 2018 thru January 31, 2020; 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 16th day of November, 2017.

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