



BOARD MEETING AGENDA **THURSDAY, MAY 17, 2018 - 3:00 P.M.**

- I. ADOPT THE REGULAR BOARD MEETING MINUTES OF APRIL 19, 2018**
- II. ADOPT THE SPECIAL BOARD MEETING MINUTES OF MAY 2, 2018**
- III. BUSINESS ITEMS:**
 - a. Administration & Human Resources:
 - a. Management Training Provider BA-2018-OA-001-PS
 - b. Engineering and Maintenance:
 - a. Revised 2018-2022 Capital Plan
 - b. 2018 RAM ¾ Ton 4WD Pickups Purchase BA-2018-RE-103-AC 2018
 - c. 2018 RAM 4500 Cab and Chassis with Dump Body, Spreader and Plow Purchase BA-2018-RE-107-AC
 - d. Proposed Easement with Central Hudson
 - e. Jobs in Progress Monthly Report
 - c. Financial:
 - a. Investment Report
 - b. 2018 Internal Control Systems Auditor – Internal Audit Plan and Engagement Letter
 - c. Audit of Year End 2018 Financial Statements
 - d. Quarterly Operations Report Q1 2018

d. Information Technology:

a. Microsoft Licensing Agreement

e. Bridge Operations:

a. Supplemental- RVW Electrical and Fiber Optic Conduit Relocation
BA-2017-OO-121.IT

b. Pier Camera Replacement Project

I. REPORTS TO BOARD:

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

II. PRESENTATION TO BOARD:

III. OLD BUSINESS:

IV. NEW BUSINESS:

- a. Shared Services Agreement for Special Counsel Risk Management

V. ATTORNEY CLIENT PRIVILEGE:

VI. ADJOURNMENT:

NEXT MEETING

June 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
APRIL 19, 2018

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 3:03 pm. Chairman Gerentine called for a motion to adopt the minutes of the March 15, 2018 Regular meeting. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the minutes of the March 15, 2018 Regular meeting were adopted unanimously.

ADMINISTRATION:1) Adoption of E-ZPass IAG Operating Agreement Amendment 1

Mr. Russo reported to the Board that last June, the Executive Management Committee (EMC) of the E-ZPass Inter-agency Group (IAG) voted to create the class of Sponsored Affiliate and tasked the Legal Committee to draft the necessary changes to the Operating Agreement. At its meeting on March 8, 2018, the EMC formally adopted a resolution to amend its Operating Agreement to create the new class of membership. The Sponsored Affiliate membership category was created recognizing the necessity to provide for an affiliation with tolling entities across the country that are not part of the E-ZPass system but wish to become interoperable with E-ZPass and its customers. Members of this category would have no voting or veto rights in the IAG or membership involvement on its committees. The Sponsored Affiliate would have a contractual relationship with an existing full member agency and utilize that agency's customer service center (CSC) for tag status file updates and transaction processing. Essentially the Sponsored Affiliate would look like additional lanes of the sponsoring member thereby eliminating the added expense and complexity of additional CSC connections. The IAG resolution and full text of the Amendment 1 as drafted and reviewed by the IAG Legal Committee and adopted by the EMC is attached hereto. Since the IAG Operating Agreement was executed by the Authority, any amendments to the Agreement must be adopted by the Authority Board as well. 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.: 018-040

Resolution Date: April 19, 2018

WHEREAS, the NYS Bridge Authority is a Full Member Agency of the E-ZPass Interagency Group ("IAG") to jointly and cooperatively implement an electronic toll collection system known as E-ZPass; and,

WHEREAS, the parties to the E-ZPass Interagency Operating Agreement have determined it in the best interests of the group to create a new membership category known as Sponsored Affiliate; and

WHEREAS the Executive Management Committee of E-ZPass Interagency Group has adopted a resolution on March 8, 2018 as Amendment 1 to the Operating Agreement to establish the membership category Sponsored Affiliate; and

WHEREAS the NYS Bridge Authority has reviewed the adopted Amendment One to the Operating Agreement; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approves the new member category Sponsored Affiliate and hereby adopts Amendment 1 to the E-ZPass Interagency Group Operating Agreement; 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 April, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No. 18-011
Enacted Date: April 19, 2018

WHEREAS the Authority has determined the need to provide occupational health services for its employees to enjoy physical well-being and productivity in the workplace and

WHEREAS the Authority advised NY 18-011-04-011-18 by Occupational Health Services and

WHEREAS the Authority has reviewed and found that the proposed occupational health services are necessary and in the best interest of the Authority and its employees and

BE IT RESOLVED, the Board of Commissioners of the New York State Bridge Authority hereby approves a contract for Occupational Health Services as set forth in the attached at the attached hereto at Westchester Medical Center for the one year period beginning May 1, 2018 at an amount not to exceed \$45,000.00 with the option to renew for the additional one year period 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 April, 2018.

Joseph Ruggiero, Secretary

2) Award of Occupational Health Services Contract

Mr. Russo apprised the Board that the Authority recently advertised RFP BA-2018-OA-002-PS for Occupational Health Services. The RFP was requested by eight vendors with two providing proposal responses. The proposals were evaluated and scored based on several factors including cost, experience with government entities and related physical/ testing requirements, staffing and availability. Proposers were asked to provide unit costs for various services which are typically requested. Based on the final scoring and weighting of categories, the recommended vendor for these services is The Workplace at Mid-Hudson Regional Hospital of Westchester Medical Center Health Network, Poughkeepsie, NY. As these services are provided on an as needed basis, I am recommending the Board approve the award of a contract to The Workplace with a not-to-exceed amount of \$45,000 for the first year of the agreement, beginning May 1, 2018, with the potential three one-year terms to be renewed by resolution annually. 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.: 018-041

Resolution Date: April 19, 2018

WHEREAS, the Authority has determined the need to procure occupational health services for its employees to satisfy physical requirements related to work duties; and

WHEREAS, the Authority advertised RFP BA-2018-OA-002-PS for Occupational Health Services; and

WHEREAS, the Authority has reviewed and scored vendor proposals to his RFP and determined the best value proposal to be provided by The Workplace at Mid-Hudson Regional Hospital; now therefore

BE IT RESOLVED, the Board of Commissioners of the New York State Bridge Authority awards a contract for Occupational Health Services as required to The Workplace at Mid-Hudson Regional Hospital at Westchester Medical Center for the one year period beginning May 1, 2018 at an amount estimated not to exceed \$45,000.00 with the option to renew for three additional one year terms; and,

BE IT RESOLVED 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 April, 2018.

Joseph Ruggiero, Secretary

ENGINEERING:1) Active Solar Development Power Purchase Agreement

Mr. Wright recommended an approval by the Board to pay up to \$117,000 to Central Hudson for an interconnection fee in order to continue to move the solar project forward. Mr. Wright explained that at the June 15, 2017 Board meeting the Board was informed that NYSBA would be responsible for a potential \$117,000 interconnection fee with Central Hudson. At the meeting the Board approved \$29,250 to be paid Central Hudson as part of the interconnection fee. Also at the June 2017 Board Meeting, the Board also authorized the execution of a Power Purchase Agreement (PPA) with Active Solar Development, LLC to install a solar array at the KRB. The PPA was fully executed on July 10, 2017 and amended March 01, 2018. As part of the PPA, NYSBA is responsible for a not-to exceed amount of \$117,000 for an interconnection fee required by Central Hudson. Any interconnection fees above \$117,000 are the responsibility of Active Solar. 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.: 018-042Resolution Date: April 19, 2018

WHEREAS, per the Governor's initiative that state agencies utilize sustainable energy for 50% of their energy consumption by the year 2030, the Authority has determined it was in the public interest to install a new solar energy system at the Kingston-Rhinecliff Bridge (BA-2017-RE-105-PS); and

WHEREAS, in order to construct this new system, Central Hudson Gas & Electric Corp. must complete a capacity study and determine an interconnection fee; and

WHEREAS, the Board of Commissioners have authorized the Executive Director to execute a Power Purchase Agreement (PPA) with Active Solar Development, LLC, to install an approximately 600,000 kWh solar array at the Kingston-Rhinecliff Bridge and provide power to the Authority at \$0.10/kWh with no escalation for twenty (20) years; and

WHEREAS, the PPA executed on July 10, 2017 and amended on March 1, 2018 states that NYSBA is responsible for a not-to-exceed amount of \$117,000.00 for an interconnection fee required by Central Hudson and any interconnection fees above \$117,000.00 are the responsibility of Active Solar Development, LLC; now therefore

BE IT RESOLVED that the Board of Commissioners authorize that a purchase order be issued to Central Hudson Gas & Electric Corp., of Poughkeepsie, New York in an amount not-to-exceed \$117,000.00, of which \$29,250.00 was previously approved by the Board; 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 April 2018.

Joseph Ruggiero, Secretary

2) Skywalk Lighting Resolution

Mr. Wright reported to the Board that as part of the Hudson River Skywalk Project, the NYSDOT is constructing a roundabout at the east end of the Rip Van Winkle Bridge. The DOT had asked the Authority to prepare a resolution allowing them to remove existing high mast lights in the area and replacing them with period lighting. NYSBA will then be responsible for maintaining the lights. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

Resolution Granting the Department of Transportation Authority to Perform the Installation of Lighting Facilities, and Bridge Authority Agreeing to Maintain and Energize Lighting Facilities Installed Via State-let Contract

RESOLUTION

Resolution # 018-043

WHEREAS, the New York State Department of Transportation proposes the construction, reconstruction, or improvement of Hudson River Skywalk Phase 3 in the Town of Greenport located in Columbia County, PIN 8001.51, and

WHEREAS, the State will include as part of the construction, reconstruction, or improvement of the above mentioned project the relocation and adjustment to highway lighting and installation of roundabout lighting and appurtenances, pursuant to Section 10, Subdivision 23 & 24, of the State Highway Law, as shown on the contract plans relating to the project and meeting the requirements of the owner, and

WHEREAS, the service life of the relocated and or replaced utilities has not been extended, and

WHEREAS, the State will provide for the reconstruction of the above mentioned work, as shown on the contract plans relating to the above mentioned project.

NOW, THEREFORE,

BE IT RESOLVED: That the NYS Bridge Authority approves of the relocation of and adjustment to existing highway lighting, and installation of roundabout lighting and appurtenances shown on the contract plans relating to the project and that the NYS Bridge Authority will energize and maintain or cause to be maintained the adjusted and installed facilities as shown on the contract plans.

BE IT FURTHER RESOLVED that Joseph Ruggiero, Executive Director, has the authority to sign, with the concurrence of the Board of Commissioners,

any and all documentation that may become necessary as a result of this project as it relates to the NYS Bridge Authority, and

BE IT FURTHER RESOLVED: That the clerk/notary of the NYS Bridge Authority is hereby directed to transmit five (5) certified copies of the foregoing resolution to the New York State Department of Transportation.

Moved By: Vice Chairman Higgins

Seconded By: Commissioner Dressel

Vote: 5 to 0

I, Joseph Ruggiero duly appointed and qualified, Secretary to the New York State Bridge Authority Commissioners do hereby CERTIFY that the foregoing resolution was adopted at a meeting duly called and held in the office of, The New York State Bridge Authority, Headquarters Building, Highland, NY 12528, a quorum being present on the 19th day of April, and that said copy is a true, correct and compared copy of the original resolution so adopted and that the same has not been revoked or rescinded.

WITNESSETH, my hand and seal this 19th day of April 2018.

Joseph Ruggiero, Secretary

3) American Crane – Traveler Rehabilitation

Mr. Wright reported to the Board that the Authority has been rehabilitating the under-bridge traveler system at the MHB for the last four years. The traveler system is an intrinsic component of our in-house maintenance program as all access to the underbelly of our bridge is achieved by use of these movable platforms. The Authority has instituted a number of upgrades and is now prepared to continue rehab of the six (6) travelers. Currently, six (6) electric motors and two (2) frequency drives need to be replaced, along with upgrading the skew sensors and having an annual inspection and certification performed by the manufacturer, American Crane, who is a single source. This work will be done in conjunction with the Authority's maintenance department. This project will be one of the main concentrations for the beginning of the 2018 season. The price proposal #180756 itemizes the work at an estimated not-to-exceed cost of \$45,607.00, which is in our in-house capital budget. 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.: 018-044

Resolution Date: April 19, 2018

WHEREAS, the New York State Bridge Authority utilizes moveable platforms, or travelers, to access the underside of the Mid-Hudson bridge and recognizes their value as a part of the Authority's in-house maintenance program; and

WHEREAS, preventative maintenance, annual inspections and replacement parts are all components of the care and rehabilitation of these units and American Crane, of Douglasville, Pennsylvania, is a sole source for travelers' parts and services; and

WHEREAS, the Engineering department has reviewed and approved an estimated cost proposal from American Crane to provide six (6) electric motors and two (2) frequency drives, along with skew sensors and the performance of an annual inspection and certification; and

WHEREAS, the Engineering and Maintenance department has reviewed and approved the cost proposal provided by American Crane; 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 American Crane in an amount not to exceed \$45,607.00; 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 19th day of April 2018.

Joseph Ruggiero, Secretary

4) Walkway Over the Hudson Steel Repairs Construction Inspection – BA-2017-RE-116-SU

Mr. Wright indicated to the Board that in early March of this year, the Authority shortlisted four (4) firms to provide a cost proposal for construction inspection services for the WOTH Steel Repairs project. Prospective consultants were asked to provide their proposals by March 29th and M/WBE and SDVOB goals were set at 30% and 6%, respectively. Mr. Wright recommended an award for a professional services contract to HAKS, of New York, NY at a not-to-exceed cost of \$298,318.00. 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.: 018-045

Resolution Date: April 19, 2018

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to award a contract for professional construction inspection services in connection with the Walkway Over the Hudson “Steel Repairs” to be designated as BA-2017-RE-116-SU; and

WHEREAS, the Authority’s Engineering department advertised this request in the NYS Contract Reporter; and

WHEREAS, the Authority’s Engineering department has reviewed the cost proposals and has determined that HAKS is best qualified to provide the required professional services; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority award a professional services agreement to HAKS of New York, NY in an amount not-to-exceed \$298,318.00; 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 19th day of April, 2018.

Joseph Ruggiero, Secretary

5) Bearing Purchase Change Order for I-84 Over 9W Deck Replacement Project – BA-2016-RE-102-AC-R

Mr. Wright indicated that in December the Board approved a not-to-exceed amount of \$43,000.00 for the procurement of seismic bearings for the I-84 over 9W deck replacement project from Dynamic Isolation Systems (BA-2016-RE-102-AC-R.1). Since that time, it has come to the Authority's attention that Dynamic Isolation Systems had excluded the Professional Engineering (PE) certification of the bearing design from their proposal. In order to meet the Authority's specifications, they have submitted a cost proposal for \$4,750.00 to provide a PE seal. Mr. Wright asked the Board to consider this change order and approve the revised not-to-exceed total of \$47,750.00. In December the Board also approved a not-to-exceed amount of \$26,258.00 for the procurement of elastomeric bearings for the I-84 over 9W deck replacement from Scougal Rubber (BA-2016-RE-102-AC-R.2). Since that time, tariffs on foreign steel have been implemented and domestic steel manufacturers have raised prices significantly. Scougal has submitted cost backup and is requesting a change order totaling \$3,300.00 for the steel required for the bearings. Mr. Wright recommended an approval by the Board for the revised not-to-exceed cost of \$29,558.00. 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.: 018-046

Resolution Date: April 19, 2018

WHEREAS, the New York State Bridge Authority had determined that it was in the public interest to remove the purchase of various bearings from the Newburgh-Beacon Bridge "I-84 over Route 9W Bridge Rehabilitation" contract and purchase them directly (BA-2016-RE-102-AC-R) from three suppliers in order for the winning contractor to be able to meet the construction schedule; and

WHEREAS, in December 2017, the Board of Commissioners approved a not-to-exceed amount of \$26,258.00 for these elastomeric bearings, \$43,000.00 for seismic bearings and \$61,699.47 for multi-rotational bearings; and

WHEREAS, during the procurement process it was discovered that the supplier of the seismic bearings, Dynamic Isolation Systems (BA-2016-RE-102-AC-R.1), had excluded the Professional Engineering (PE) certification of the bearing design from their proposal; and

WHEREAS, this professional certification is necessary to meet the Authority's specifications and Dynamic Isolation Systems has provided a cost proposal to provide the PE seal; now therefore

BE IT RESOLVED that the following change order be authorized in the amount of \$4,750.00 to Dynamic Isolation Systems, of McCarran, Nevada,

bringing the total not-to-exceed cost authorized for the purchase of all the bearings to \$135,707.47 and:

WHEREAS, since December steel tariffs have been implemented on foreign steel and domestic steel manufacturers have raised prices significantly; and

WHEREAS, the supplier of elastomeric bearings, Scougal Rubber, (BA-2016-RE-102—AC-R.2) has provided cost backup for additional costs for the steel portion of the bearings; now therefore

BE IT RESOLVED that the following change order be authorized in the amount of \$3,300.00 to Scougal Rubber, bringing the not-to-exceed total cost authorized for the purchase of elastomeric bearings to \$29,558.00 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 19th day of April 2018.

Joseph Ruggiero, Secretary

6) First Quarter 2018 Traffic Accident Summary Report

Mr. Wright stated that he and the Manager of Maintenance reviewed all of the accidents in the first 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 from driver error: driving too fast for weather conditions, not paying attention and distracted driving, except for snow falling from bridges which is an inherent problem when noticed the Authority close lanes on the bridge. No action was required by the Board.

7) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. Mr. Wright reported that the completion of the sidewalk replacement project at Rip-Van Winkle is scheduled to finish in the May. Solar project at the Kingston-Rhinecliff Bridge begins construction in May and completion is expected in July. Steel repairs at the Mid-Hudson Bridge and the Newburgh-Beacon Bridge are scheduled to finish this year. Cable investigation at the Mid-Hudson Bridge will start in June and be complete by August. The catwalk lowering is on schedule and 9W raising stage 1 will begin next week at the Newburgh-Beacon Bridge. Cable investigation at the Bear Mountain Bridge will be complete by May. 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.: 018-047

Resolution Date: April 19, 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 19th day of April 2018.

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 Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 018-048Resolution Date: April 19, 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 March 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 19th day of April, 2018.

Joseph Ruggiero, Secretary

2) Accident Review Committee Report – Q1 2018

Mr. Bushek reported to the Board that there were 65 accidents on Authority facilities in the first quarter of 2018, which compares with 62 the previous year. No action was required by the Board.

INFORMATION TECHNOLOGY:

1) Computer Replacement Program - 2018

Mr. Herd informed the Board that as part of the computer replacement program the IT department utilizes the NYS OGS Contract for vendors to supply the Authority with price quotes for the desktop and laptop computers. For replacement this cycle, Affinity Enterprises, a WBE firm, and on the NYS OGS Contract # PM20860 has supplied the Authority with the best price quote for the desktop and laptop computers. There are nine laptop and twelve desktop computers scheduled this year for replacement. The total cost for these computers is \$19,621.48 and is identified in the IT departments 2018 Capital Improvement Program. 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.: 018-049

Resolution Date: April 19, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing the IT departments computer replacement program; and,

WHEREAS, the Authority will participate in the NYS OGS Contract # PM20860 through Affinity Enterprises, 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 replacement desktop and laptop computers at a not-to-exceed amount of \$19,621.48; 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 April 2018.

Joseph Ruggiero, Secretary

Bridge Operations:1) System-Wide Toll Upgrade/Toll Gates Procurement BA-2014-RE-105-CM

Mr. Kelly indicated to the Board that in November 2014 the Board approved a project to replace and upgrade our aging toll equipment under BA-2014-RE-105-CM. As part of our ongoing effort to maintain and replace aging toll equipment we are seeking to purchase an additional five (5) BL-229 toll lane gates and their associated equipment from Automatic Control Systems. These gates will be used system-wide to replace toll lane gates as needed and the cost for this purchase is \$25,309.00. Automatic Systems is a sole source provider of this equipment. Chairman Gerentine called for 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.: 018-050

Resolution Date: April 19, 2018

WHEREAS, the New York State Bridge Authority determined on November 20, 2014 that it is in the interest of public safety to upgrade the toll system and replace toll gates, lane monitors and antennae system-wide, as necessary, under the contract entitled "System-Wide Toll Upgrade/Toll Gates/Lane Monitors/Antenna Replacements" (BA-2014-RE-113-AC); and,

WHEREAS, various purchases have been made and will continue to be made throughout the duration of this project; and

WHEREAS, the next purchase is the procurement of five (5) BL-229 toll lane gates and associated equipment for the following distribution: one (1) at the Mid-Hudson Bridge, one (1) at the Rip Van Winkle Bridge, one (1) at the Newburgh-Beacon Bridge, one (1) at the Bear Mt. bridge and one (1) at the Kingston-Rhinecliff bridge; and

WHEREAS, Automatic Control Systems, Inc., is a sole source provider of said toll lane gates and the Authority has reviewed and approved their cost proposal; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority that a purchase order be issued to Automatic Control Systems, Inc. in the not to exceed amount of \$25,309.00; and; 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 April, 2018.

Joseph Ruggiero, Secretary

2) Plaza/Central Service Upgrade Replacement – BA-2014-OO-106-AC

Mr. Kelly indicated to the Board that in May 2014 the Board approved a project upgrade, our Oracle Enterprise Database which had reached the end of its useful life. In order to maintain service and technical support the Authority has solicited bids via the NYS OGS RFQ process. One (1) firm did not respond to the solicitation, and two (2) firms indicated they would not be bidding. Mythics, Inc. responded with a price of \$15,760.03 which is the same price Oracle provided for the service the previous year. Mr. Kelly recommended awarding the contract to Mythics, Inc. 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.: 018-051
Resolution Date: April 19, 2018

3) System-wide General Electronic Data Processing Consultant BA-2016-OO-106-PS

Mr. Kelly indicated to the Board that in March 2016 the Board approved a three year contract with two additional one year renewals with Dr. Theodore Mankovich, of Guilford, Connecticut for \$50,000.00. Currently the Authority is starting the third year of the contract and have \$4,220.00 remaining funds. Dr. Mankovich assists the toll department with maintenance, emergency or project related tasks. Currently there have been the development of additional reporting's and control mechanisms to address the recent issues at our toll facilities. Mr. Kelly recommended an approval for this contract with \$50,000.00 of additional funding for the work that Dr. Mankovich does for the Authority. 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.: 018-052

Resolution Date: April 19, 2018

WHEREAS, the Board of Commissioners of The New York State Bridge Authority did authorize that a purchase order be issued to Oracle America, Inc. on May 21, 2015 as part of NYSBA's Plaza/Central Service Upgrade/Replacement project (BA-2014-OO-106-AC) to replace the Oracle Enterprise database and report engine, which had reached the end of its useful life; and,

WHEREAS, this database requires annual technical support and the Authority has reviewed a cost proposal from Mythics, Inc. to provide these services for the time period of May 29, 2018 through May 28, 2019; and

WHEREAS, the Authority followed the RFQ requirement of NYS OGS Umbrella agreement #PM20940, which is currently in place and received two price quotes with Mythics, Inc. being the lowest received in the amount of \$15,760.03; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority that a purchase order be issued to Mythics, Inc. in the not to exceed amount of \$15,760.03; and; 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 April, 2018.

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) March 2018 Traffic and Revenue Analysis

Mr. Ruggiero noted for the month of March traffic increased 1.45% and revenue increased 1.65%. No action was required by the Board.

3) March 2018 E-ZPass Sales Analysis

Mr. Ruggiero indicated that year-to-date 2018 tag sales were 2,398, compared to 2,423 sold year-to-date 2017. No action was required by the Board.

4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for March 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.

PRESENTATION TO THE BOARD:

1) Skywalk Roundabout Update and Governor's Announcement

Mr. Ruggiero with a DOT simulation updated the NYSBA Board on the progress of the DOT roundabout project on the east side of the Rip Van Winkle Bridge and its relationship with the Skywalk project. No action was required by the Board.

2) Historic Bridges of the Hudson Valley Presentation

Ms. Sullivan made a presentation to the NYSBA Board for the annual funding renewal of Historic Bridges of the Hudson Valley (HBHV) including the projects, programs and accomplishments for the past two years. The HBHV Operating Agreement and budget must be renewed at the NYSBA Board Meeting in June 2018. No action was required by the Board.

3) GPI NYSBA System-Wide Traffic Study Final Report March 2018 Summary

Mr. Wright made a presentation regarding the GPI NYSBA System-Wide Traffic Study Final Report March 2018 summary:

RVW

- Safety concern with the current Rte 23 and Rte 9G interchange being addressed by the NYSDOT roundabout project to be completed by the end of 2018.

KRB

- Only deficiency is the River Road interchange. Suggested improvement would be to add an additional left turn lane from River Road Northbound and to retime the light

MHB

- Since operating speeds are considerably higher than the posted speed it is suggested to add traffic calming measures like the "your speed is ..." sign.
- Relocate merge signs to provide for better operations.
- Consider revising times for the three lane operation, but that significantly shortens our maintenance time.
- Modify the Rte 9 and Rte 44/55 interchange, but that is NYSDOT jurisdiction.

NBB

- All is well, no recommendations
BMB
- Sign changes at the east end interchange

No action was required by the Board.

NEW BUSINESS:1) Agreement between NYSBA and NYSDOT concerning the maintenance of the Intersections of Route 9G and Route 23

Mr. Ruggiero indicated as part of the Hudson River Skywalk Project, the NYSDOT is constructing a roundabout at the east end of the Rip Van Winkle Bridge. The DOT has asked us to prepare an agreement concerning the maintenance of the roundabout, parking area, sidewalks and landscaping. The agreement has been reviewed and approved by Counsel's office. 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.: 018-053

Resolution Date: April 19, 2018

WHEREAS, the Board of Commissioners of The New York State Bridge Authority (NYSBA) has reviewed the request from the New York State Department of Transportation (NYSDOT) for an Agreement with respect to the maintenance of the intersections of Route 9G and Route 23 at the Rip Van Winkle Bridge as part of the Hudson River Skywalk Project; and

WHEREAS, the Executive Office and NYSBA Directors have reviewed the Agreement; and

WHEREAS, the Authority's Counsel has reviewed and approved the Agreement; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority accept the details described in the Agreement; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of April, 2018.

Joseph Ruggiero, Secretary

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 4:07 P.M.

The next Annual and Regular Meeting of the Board of Commissioners meeting is scheduled for May 17, 2018 at 3:00 P.M. at Headquarters.

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

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON
MAY 2, 2018

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 3:00 P.M. and adjourned to Attorney-Client Privilege session stating no action will be taken. 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 special meeting adjourned at 3:01 P.M.

The next Annual and Regular Meeting of the Board of Commissioners meeting is scheduled for May 17, 2018 at 3:00 P.M. at Headquarters.

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: May 17, 2018

WHEREAS, the Authority has determined it in the public interest to provide professional development training for its senior and mid-level managers and supervisors; and

WHEREAS, the Authority solicited RFP BA-2018-OA-001-PS Supervisory Management Training/ Trainers; and

WHEREAS, the Authority's staff has received and evaluated resulting proposals and recommends the selection of Scimia Consulting Group, Inc. to provide professional development training; now therefore

BE IT RESOLVED, the Board of Commissioners of the New York State Bridge Authority authorize award of a contract in an amount not to exceed \$22,204.00 to Scimia Consulting Group, Inc. of Pleasantville, NY, a certified WBE ; and,

BE IT RESOLVED 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 17th day of May, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, the Board has reviewed the newly revised 2018-2022 Capital Program for scope and cost; and

WHEREAS, the Authority Directors and Executive Office have prepared this plan upon recommendations from our General Consultant, Modjeski & Masters; and

WHEREAS, the original 2018-2022 Capital Program was approved in September 2017 in the amount of \$162,473,000.00; now therefore

BE IT RESOLVED that the 2018-2022 Capital Program in the amount of \$169,312,000.00 be approved; 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 17th day of May 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 2006 Chevy 2500 pickup truck at the Rip Van Winkle Bridge with 98,000 miles and 1200 hours and a 2011 Ford F250 pickup truck at the Newburgh-Beacon Bridge with over 137,800 miles and 8258 hours; and

WHEREAS the Authority utilized the "Vehicle Marketplace" services provided by NYS Office of General Services and also put the procurement to bid to obtain the best price and allow local vendors to participate; and

WHEREAS, the Authority has determined that Sawyer Motors, of Saugerties, NY is the apparent low bidder having provided vehicles that met our specifications; 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 approve issuing a purchase order to Sawyer Motors for the purchase of two (2) 2018 RAM 2500 regular cab 4x4 pickup trucks in the amount of \$58,211.00; 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 17th day of May, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, the 2018 Capital Equipment budget includes the purchase of one (1) new 4WD medium dump truck with plow and sander; and

WHEREAS; and the New York State Bridge Authority has determined it is in the public interest to replace Truck #246 at the Mid-Hudson Bridge, a 2000 Chevy 3500 4WD medium dump truck, which will be put up for auction; and

WHEREAS, the Engineering and Maintenance department advertised and bid this purchase in the NYS Contract Reporter and received two (2) bids; and

WHEREAS, the Authority has determined that Robert Green Truck Division of Monticello, NY is the apparent low bidder having provided a vehicle that meets our specifications; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a purchase order to Robert Green Truck Division for the purchase of one (1) 2018 RAM 4500 cab and chassis with dump body, spreader and plow in the amount of \$69,263.00; 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 17th day of May, 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 enter into a Grant of Easement and Right Of Way agreement with Central Hudson Gas & Electric Corporation; and

WHEREAS, this easement will allow for Central Hudson to install 395' of 12' plastic gas main on NYSBA ROW along North Water Street and Rinaldi Boulevard to reinforce the existing gas distribution main in the City of Poughkeepsie; and

WHEREAS, the Executive Office and Authority Directors have reviewed said agreement; and

WHEREAS, the Authority's General Counsel has reviewed and approved said agreement; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize the Executive Director to enter into the Grant of Easement and Right Of Way; 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 17th day of May, 2018.

Joseph Ruggiero, Secretary



Bridge Authority

"ENGINEERING JOBS IN PROGRESS"
COST SUMMARY
April 30, 2018

Prepared
May 8, 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	\$ 811,698	
KINGSTON-RHINECLIFF BRIDGE	\$ 180,655	\$ 180,655	\$ 180,655	\$ 175,091	
WALKWAY OVER THE HUDSON	\$ 4,591,636	\$ 4,700,148	\$ 4,401,830	\$ 4,256,940	
MID-HUDSON BRIDGE	\$ 422,169	\$ 422,169	\$ 422,169	\$ 352,209	
NEWBURGH-BEACON BRIDGES	\$ 28,182,318	\$ 29,783,310	\$ 29,783,310	\$ 20,199,869	
BEAR MOUNTAIN BRIDGE	\$ 295,274	\$ 295,274	\$ 295,274	\$ 247,953	
MULTI-FACILITY PROJECTS	\$ 4,362,407	\$ 4,862,407	\$ 4,862,407	\$ 2,676,359	
TOTALS	\$ 43,847,902	\$ 47,327,429	\$ 47,029,111	\$ 28,720,119	

Rip Van Winkle Bridge

Engineering "Jobs In Progress" for April 30, 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	\$5,977,531	\$610,392	96%	94%
	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 the parapet wall safety railing back in March. Due to cool weather in April, final sidewalk and gate replacement at the abutments is schedule for late May.

Kingston-Rhinecliff Bridge

Walkway over the Hudson

Engineering "Jobs In Progress" for April 30, 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	3/18	5/18	12/18		\$3,948,648	\$3,948,648	\$147,250	\$3,801,398	4%	16%
17-116-DE/DS	WSP USA, Inc. Designer/Design Support	6/17 2/18	7/17	2/18 12/18		\$298,364 \$108,512	\$406,876	\$295,958	\$110,918		
17-116-SU	HAKS Engineers Const. Inspection	4/18	4/18	12/18		\$298,318	\$298,318	\$0	\$298,318		
17-116-MN	Metro-North Railroad (Flagman Service)					\$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:

The contract with Arben Group, LLC has been executed and a preconstruction meeting was held April 20th. The contractor began job site mobilization April 23.

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	\$ 14,227	
16-RE-104-CM.32	In-House	Roadway Sign Improvements		18-Jan	\$ 8,515	\$ 8,515	\$ 6,071	
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	\$ (31,067)	
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	\$ 25,038	
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	\$ 142,974	
16-RE-102-CM	Sarvidone/B. Anthony	Route 9W overpass deck - Construction	18-Feb		\$ 14,652,660	\$ 14,652,660	\$ 13,255,587	
16-RE-102-SU	KS Engineers	Route 9W overpass deck - Inspection	17-Dec		\$ 626,425	\$ 626,425	\$ 604,073	
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	\$ 840,406	
16-RE-103-SU	HDR, Inc.	Deck Shoring & Steel Repairs, Const. Insp.	16-Jul		\$ 718,965	\$ 1,303,215	\$ 552,612	
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	\$ 25,567	
16-RE-109-CM	HVB, Inc.	Maintenance Walkway Lowering, Const.	17-Jun		\$ 6,347,000	\$ 6,347,000	\$ 4,513,467	
TOTALS					\$ 28,182,318	\$ 29,783,310	\$ 20,199,869	

Engineering "Jobs In Progress" for April 30, 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/DS	Modjeski & Masters, Inc. (Design / Design Support)	11/15 7/17 2/18	11/15	12/19		\$382,330 \$368,048 \$223,449	\$973,827	\$830,853	\$142,974		
2016-102-CM	A. Servidone / B. Anthony Construction, JV (Contractor)	1/18	3/18	12/19		\$14,652,660	\$14,652,660	\$1,397,071	\$13,255,587	10%	11%
2016-102-SU	KS Engineers (Construction Supervision)	12/17	3/18	12/19		\$626,425	\$626,425	\$22,352	\$604,073		

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:

The Contractor continues project mobilization and established staging areas adjacent to the 9W overpass. Their field office has been established and equipment continues to be brought on-site. Construction signage for the project has been established and Stage 1 continues with construction of the eastbound cross-overs.

Engineering "Jobs In Progress" for April 30, 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 1/18	8/16	12/17 7/18		\$4,594,000 \$554,494	\$5,148,494	\$4,308,088	\$840,400	88%	88%
2016-103-SU	HDR, Inc. (Construction Supervision)	7/16 2/18	8/16	12/17		\$718,965 \$584,250	\$1,303,215	\$750,603	\$552,612		

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 Mid-Hudson and Newburgh-Beacon as weather permits.

Engineering "Jobs In Progress" for April 30, 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	\$218,633	\$25,567		
2016-109-CM	HVB, Inc. (Contractor)	06/17	06/17	12/18		\$6,347,000		\$1,842,798	\$4,513,467	31%	57%
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. The catwalk has been lowered from the east girder span to within Metro-North's aerial right-of-way. The lowering operation has moved to Pier 7 and will work east back to the shoreline. Their electrical sub-contractor continues electrical work at the east and west abutments.

Bear Mountain Bridge

Project No.	Project Name	Location	Year	Design	Construction	Notes
1001	Bear Mountain Bridge	Idaho	1927	Steel Deck	Completed	Original bridge, replaced in 1964
1002	Bear Mountain Bridge	Idaho	1964	Steel Deck	Completed	Replacement bridge

BRIDGE ENGINEERING
1001 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	\$ 4,005	
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	\$ 2,751	
16-RE-104-CM.47	In-House	Not Assigned		18-Jan	\$ -	\$ -	\$ 27,500	
16-RE-104-CM.48	In-House	Joint and Wearing Surface Repairs		18-Jan	\$ 10,418	\$ 10,418	\$ 9,397	
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	
TOTALS					\$ 295,274	\$ 295,274	\$ 247,953	

**"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 Dambach Signs		18-Jan	\$ -	\$ -		
16-101-CM	Hudson Valley Bridge (HVB)	Bridge / Highway Repairs (Standby)	15-Dec		\$ 492,250	\$ 992,250	\$ 103,539	
16-RE-101-CM	Piasecki Steel Construction	BMB/MHB - Main Cable Evaluation - Const.	17-May		\$ 2,625,200	\$ 2,625,200	\$ 1,667,315	
16-RE-118-CM	Stillsing 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	\$ 154,038	
TOTALS					\$ 4,362,407	\$ 4,862,407	\$ 2,676,359	

Engineering "Jobs In Progress" for April 30, 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	\$827,157	\$103,539	90%	78%
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. continued installing additional underdeck shoring on the Newburgh-Beacon Bridge north span. These activities will carry-over into May.

Engineering "Jobs In Progress" for April 30, 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		\$957,885	\$1,667,315		
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:

Contractor opened four (4) section of the north main cable at BMB.

Engineering "Jobs In Progress" for April 30, 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 April 30, 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		\$117,433	\$154,038	45%	87%
	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 received delivery of the special automatic lift gate. Installation of the gate foundation, underground electric and communication cables will begin in May.

Engineering "Jobs In Progress" for April 30, 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		\$146,113	\$679,420	19%	76%
	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 re-mobilized at Kingston-Rhinecliff in April and began installation of conduit for the camera system.

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 17th day of May 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: May 17, 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 April 19, 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 17th day of May, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: May 17, 2018

WHEREAS, the Board has reviewed the report relative to the 2017 Internal Controls Systems Audit Plan and engagement letter; now therefore,

BE IT RESOLVED, the New York State Bridge Authority does hereby approve the 2018 Audit Plan and engagement under the contract BA-2016-OA-002PS originally awarded in June 2016 to Tronconi, Segarra & Associates at a not to exceed cost of \$19,500 for the year ending December 31, 2018; and therefore

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 17th day of May, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: May 17, 2018

WHEREAS, the Board has reviewed the report relative to the 2018 Engagement under contract BA-2016-OA-001PS for Independent Accountant services; now therefore and,

BE IT RESOLVED, RESOLVED the New York State Bridge Authority does hereby approve the 2018 Engagement Letter on contract BA-2016-OA-001 PS for Independent Accountant Services for the annual fee of \$16,900 to EFPR Group; 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 17th day of May, 2018.

Joseph Ruggiero, Secretary

Joseph Ruggiero

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: May 17, 2018

WHEREAS, the Board of Commissioners has reviewed the memorandum describing the need to license the Microsoft software products in use on the Authority's electronic computer systems; and,

WHEREAS, the Authority will participate in this licensing program through the NYS Office of General Services Statewide Contract PS67650; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority that the purchase of the software licensing services for the third year of a three year program hereby be approves at a cost not to exceed of \$24,003.48; 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 17th day of May, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: May 17, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing the need to relocate existing electrical and fiber optic cables for construction associated with the Rip Van Winkle Bridge Skywalk; and,

WHEREAS, the Authority will do this work as a Supplemental Agreement under our current contract agreement with Schupps Line Construction BA-2017-OO-121-IT, "System-Wide Fiber Maintenance"; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approve the Supplemental Agreement with Schupps Line Construction for the relocation of existing electrical and fiber optic cables for a not to exceed amount of \$25,170.00; 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 17th day of May, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: May 17, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing how the refund from the grant the Authority was awarded and will be spent on the pier camera replacement project; and,

WHEREAS, the Authority will participate in the NYS OGS Contract # PT 64058 through Adirondack Cabling and Security, Inc.; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approve the procurement of fourteen Axis Q8685 pier cameras for \$43,097.60 and additional miscellaneous cabling and equipment totaling a not to exceed amount of \$48,000.00 to be spent solely from monies refunded to the Authority from the return of the CoHu cameras; 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 17th day of May, 2018.

Joseph Ruggiero, Secretary