



**AMENDED**

**BOARD MEETING AGENDA**  
**THURSDAY, APRIL 19, 2018 - 3:00 P.M.**

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

**II. BUSINESS ITEMS:**

a. Administration & Human Resources:

- a. Adoption of E-ZPass IAG Operating Agreement Amendment 1
- b. Award of Occupational Health Services Contract

b. Engineering and Maintenance:

- a. Active Solar Development Power Purchase Agreement – BA-2017-RE-105-PS
- b. Skywalk Lighting Resolution
- c. American Crane - Traveler Rehabilitation CIP
- d. WOTH Steel Repairs Construction Inspection – BA-2017-RE-116-SU
- e. Bearing Purchase Change Order for I-84 over 9W Deck Replacement Project – BA-2016-RE-102-AC-R
- f. First Quarter 2018 Traffic Accident Summary Report
- g. Jobs in Progress Monthly Report

c. Financial:

- a. Investment Report
- b. Accident Review Committee Report – Q1 2018

d. Information Technology:

- a. Computer Replacement Program - 2018

e. Bridge Operations:

- a. System-Wide Toll Upgrade/Toll Gates Procurement - BA-2014-RE-105-CM
- b. Plaza/Central Service Upgrade Replacement - BA-2014-OO-106-AC
- c. System-wide General Electronic Data Processing Consultant - BA-2016-OO-106-PS

**I. REPORTS TO BOARD:**

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

**I. PRESENTATION TO BOARD:**

- a. Skywalk Roundabout Update and Governor's Announcement
- b. Historic Bridges of the Hudson Valley Presentation
- c. GPI NYSBA System-Wide Traffic Study Final Report March 2018 Summary

**II. OLD BUSINESS:**

**III. NEW BUSINESS:**

- a. Agreement between NYSBA and NYSDOT concerning the maintenance of the Intersections of Route 9G and Route 23

**IV. ATTORNEY CLIENT PRIVILEGE:**

**V. ADJOURNMENT:**

**NEXT MEETING**

**May 17, 2018  
Regular Meeting  
3:00 P.M.**

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

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

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

IN ATTENDANCE:

BOARD MEMBERS:

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

OFFICERS:

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

Chairman Gerentine called the meeting to order at 3:30 pm. Chairman Gerentine called for a motion to adopt the minutes of the February 15, 2018 Regular meeting. On a motion of Commissioner Higgins, seconded by Commissioner Stanton, the minutes of the February 15, 2018 Regular meeting were adopted unanimously.

ADMINISTRATION:1) IBTTA 2018 Annual Membership

Mr. Russo indicated to the Board that the Authority is in receipt of the International Bridge, Tunnel and Turnpike Association (IBTTA) invoice for active membership dues for the year 2018. The dues schedule is based on each member's toll revenue for the prior fiscal year. Based on the Authority's audited toll revenue for 2017, the membership dues for 2018 is \$24,882, a decrease of \$17 from the prior year. The IBTTA continues provide access to industry experts and data, coordinate valuable resources, facilitate interoperability efforts across regions and serve as a public advocate for the tolling industry. Mr. Russo further indicated that the Authority participates in the work being advanced with our direct input and through members of our E-ZPass Group who serve directly on many of its committees. 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.: 018-019Resolution Date: March 15, 2018

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

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

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

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

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

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Joseph Ruggiero, Secretary

2) 2017 Prompt Payment Report

Mr. Russo reported to the Board that pursuant to New York State Bridge Authority Prompt Payment Policy §207.4b and §2880 of the Public Authorities Law, copies are to be mailed within ninety days of the end of the fiscal year to the State Comptroller, the State Director of the Budget, the Chairman of the State Finance Committee, and the Chairman of the Assembly Ways and Means Committee. 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.: 018-020Resolution Date: March 15, 2018

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

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

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

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

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

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Joseph Ruggiero, Secretary

3) Annual Real Property Disposal Reports/ Disposal Guidelines

Mr. Russo reported to the Board that pursuant to the Public Authorities Accountability Act of 2005, one of the requirements states that the Authority must annually review its guidelines for the disposal of property and furthermore, that the Board must re-designate a "Contracting Officer" to be responsible for such disposals. Based on Article 9, Title 5-A, of the Public Authorities Law, the Board must also approve annually a report listing all real property as well as a report of real and personal property disposed during the fiscal year. These reports are then submitted to various State offices as listed in the guidelines. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution were adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-021

Resolution Date: March 15, 2018

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

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

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

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

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

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Joseph Ruggiero, Secretary

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.: 018-022

Resolution Date: March 15, 2018

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

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

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

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

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

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Joseph Ruggiero, Secretary

4) Annual Procurement Contracts Report & Procurement Guidelines

Mr. Russo indicated to the Board that the Public Authorities Law and the Authority's Guidelines for Establishing Standards for the Use, Award, Monitoring and Reporting of Procurement Contracts require an annual report detailing information on contracts over \$5,000 entered into during 2017 or ongoing from previous years. Additionally, the Board must review and adopt the Authority's Guidelines for Establishing Standards for the Use, Award, Monitoring and Reporting of Procurement Contracts on an annual basis. There were no revisions to the guidelines this year. Mr. Russo further indicated that following the adoption of these resolutions, the report together with the guidelines, are submitted to various State departments and Legislative committees in accordance with the Public Authorities Law. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the following resolutions were adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-023

Resolution Date: March 15, 2018

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

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

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

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

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

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

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Joseph Ruggiero, Secretary

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.: 018-024

Resolution Date: March 15, 2018

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

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

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

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

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Joseph Ruggiero, Secretary

ENGINEERING:1) 2018 Chevrolet Bolt EV

Mr. Wright indicated to the Board that the Authority recently utilized the competitive mini-bid process, "Vehicle Marketplace," offered by the NYS OGS to locate one (1) 2018 Chevy Bolt Electric Vehicle. The Chevy Bolt will meet the Governor's directive for alternative fuel vehicles. This vehicle is an all-electric vehicle with an effective range of 230 miles. The Authority is pursuing a NYSERDA grant to be applied to the purchase cost of this vehicle and a charging station. It will replace a 2011 Ford Escape utilized by the Manager of Maintenance. A 2017 Jeep Cherokee currently utilized by the Engineering department as a pool vehicle will be transferred to the Manager of Maintenance and the new vehicle will be utilized as the new Engineering pool vehicle. Three responses were received. The low bidder, Cappellino Chevrolet, has quoted the Authority a price of \$33,635.89 for the vehicle that meets the spec the Authority submitted. There is currently no authorized M/WBE vendor for vehicles and as such; vehicle purchases been placed on the Authority's Exclusion list for this 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.: 018-025

Resolution Date: March 15, 2018

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

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

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

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

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

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

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

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No. 118-188  
Resolution Date: March 15, 2018

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to replace a 2009 Chevrolet Impala operated by the Authority's Security Coordinator as a pool vehicle, and

WHEREAS, a 2017 Chevy Impala currently utilized by Executive Director was transferred to the Security Coordinator and the new 2018 Chevrolet Malibu Hybrid will be utilized by the Executive Director, and

WHEREAS, the Authority has utilized the competitive bid process, Vehicle Maintenance, offered through the New York State Office of General Services contract for Class 1-2 Vehicles under Award #2388 to procure a 2018 Chevrolet Malibu Hybrid, which meets the Governor's directive for alternative fuel vehicles, and

WHEREAS, Van Borel Chevrolet of Malden, New York, has provided the low quote, now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that a purchase order be issued to Van Borel Chevrolet for a 2018 Chevrolet Malibu Hybrid in an amount not to exceed \$21,100.00 and

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

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

Joseph Ruggiero, Secretary

2) 2018 Chevrolet Malibu Hybrid

Mr. Wright indicated that the Authority recently utilized the competitive mini-bid process, "Vehicle Marketplace," offered by the NYS OGS to locate one (1) 2018 Chevy Malibu hybrid. The Chevy hybrid will meet the Governor's directive for alternative fuel vehicles. It will replace a 2008 Chevrolet Impala utilized by the Security Coordinator as a pool vehicle. A 2011 Chevy Impala currently utilized by the Executive Director will be transferred to the Security Coordinator and the new vehicle will be utilized by the Executive Director. Van Bortel Chevrolet, Inc., has provided the low bid at a price of \$27,160.79 for the vehicle that met the spec we submitted. There is currently no authorized M/WBE vendor for vehicles and as such; vehicle purchases have been placed on the Authority's Exclusion list for this year. 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.: 018-026

Resolution Date: March 15, 2018

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

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

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

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

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

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

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

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Joseph Ruggiero, Secretary

3) RVWB West Abutment Rehabilitation BA-2018-RE-101-DE

Mr. Wright indicated to the Board that at this time, the Authority would like to task Modjeski & Masters with the design of the west abutment rehabilitation at the Rip Van Winkle Bridge. This would be a Supplemental Agreement design assignment under their General Consultant contract. The bearing link assemblies at the west abutment are deteriorating and are in need of repair, as documented in recent inspection reports. As a direct result of this deterioration, the bridge deck has lowered in elevation with respect to the abutment side of the expansion joint at this location. The Board received the cost estimate to prepare rehabilitation plans, specifications, cost estimate and bid documents to address the noted deterioration in the amount of \$159,241.96. 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.: 018-027

Resolution Date: March 15, 2018

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

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

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

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

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

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

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Joseph Ruggiero, Secretary

4) WOTH Steel Repairs BA-2017-RE-116-CM

Mr. Wright reported to the Board that the Authority advertised in the NYS Contract Reporter to perform approximately forty (40) steel repair types, including restoration of the concrete base for Pier 0. Other items include furnishing, installing and removing approved "scaffolding/shielding" below the bottom chord and steel repairs to include installation of new anchor bolts, repair of corroded members with structural steel reinforcing plates and angles and installation of new bottom chord safety cables at the main span. As these are specialized steel repairs and of 300+ firms in the M/WBE and SDVOB databases, only four (4) firms were determined to be questionably capable of meeting the requirements, the Authority requested a waiver of the 30% M/WBE goals to 5%. This waiver was granted on January 9, 2018, prior to the advertisement being placed on The NYS Contract Reporter. Bids were due February 22, 2018. Twenty-one (21) contractors requested the proposal package with five (5) bids received; the apparent low bidder being Arben Group, LLC of Pleasantville, NY at \$3,948,648.00. The Engineer's Estimate was \$3,750,000.00. 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.: 018-028

Resolution Date: March 15, 2018

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

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

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

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

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

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

this resolution.

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

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No. 018-023  
Resolution Date: March 15, 2018

WHEREAS, on June 17, 2017 the Authority's Board of Commissioners authorized entering into a professional services agreement for the design of the "East Span" for the Wawayuta Over the Hudson, with WSP USA known as the 2017-RE-118-023; and

WHEREAS, the construction project, publicly advertised and bid as BA-2017-RE-118-023, has been awarded to Arden Group, LLC, of Pleasantville, New York; and

WHEREAS, it is Authority practice to retain the E.O. Consultant during construction to provide technical services, including attendance at the construction meeting, lesson with the field inspection staff, attending necessary field visits to answer technical questions and interpret contract documents, changing shop drawings, submittals and field change requests and participate in the field inspection staff;

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

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize entering into a Supplemental Agreement with WSP USA of Pleasantville, New York, for these professional services at a total not-to-exceed cost of \$168,512.00; and

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

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

Joseph Ruggiero, Secretary

5) WOTH Steel Repairs – Design Support by WSP – BA-2017-RE-116-CM

Mr. Wright indicated to the Board that WSP is the designer of record for the steel repairs project for the Walkway Over the Hudson. The Authority's practice is to retain the Design Consultant during construction to provide technical services, including attendance at the pre-construction meeting, liason with the field inspection staff, including necessary field visits to answer technical questions and interpret contract documents, checking shop drawings, submittals and field change requests, and participation in the final inspection. WSP has submitted a not-to-exceed cost to perform these construction inspection services of \$108,512.00. 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.: 018-029

Resolution Date: March 15, 2018

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

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

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

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

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

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

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

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Joseph Ruggiero, Secretary

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 Rip-Van Winkle is scheduled to finish in the spring. Steel repairs at the Mid-Hudson Bridge and the Newburgh-Beacon Bridge are scheduled to finish this year. The catwalk lowering is on schedule at the Newburgh-Beacon Bridge. 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.: 018-030Resolution Date: March 15, 2018

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

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

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

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

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Joseph Ruggiero, Secretary

FINANCIAL:1) Investment Transaction Report

Mr. Bushek reviewed the Investment Report for the month noting eight investments. 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.: 018-031Resolution Date: March 15, 2018

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

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

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

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

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Joseph Ruggiero, Secretary

## 2) Quarterly Operations Report Q4 2017

Mr. Bushek indicated to the Board that the traffic increase of 0.58% was the net result of an increase in passenger traffic of 0.8% and a decrease in commercial traffic of 2.73%. This slight increase reflects a modest increase in traffic when the first quarter impact of 2017 winter weather and the leap year in 2016 are considered. Toll revenue decreased 0.28% as a result of the mix of traffic. The increase in passenger traffic was not enough to offset the decrease in commercial traffic. Increasing interest rates resulted in interest income increasing \$200,000 to \$868,000 year to date. Miscellaneous receipts increased \$212,000 primarily as a result of incremental fiber leasing to \$828,000. Operating expenses increased \$460,000 as a result of net changes in the following: Employee Retirement, related to GASB 68, was down \$100,000; Salaries up \$200,000 associated with contractually obligated wage and salary increases; Maintenance and Repairs up \$100,000 associated with weather related costs experienced with the return to normal winter weather in 2017 as compared to 2016, Equipment up \$100,000 as the Authority added to its investment in security systems and equipment, and Depreciation up \$100,000 as the Authority updates its vehicle fleet. Operating expenses were budgeted at \$34.4 million, which includes \$2.5 million for accrual post-employment benefits and \$1.6 million for depreciation of the Walkway Over The Hudson booked at year end. As of 12/31, \$30.9 million was spent. No action was required by the Board.

3) 2017 Annual Investment Report

Mr. Bushek reported to the Board that the Authority's Investment Guidelines adopted pursuant to Public Authorities Law requires the subject report to be filed annually. The contents of the report included the Independent accountants' report on compliance with Authority Investment Guidelines, The Investment Guidelines, noting there were no amendments in the past year and Investment Income Record and cost of Investment Associated Services. 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.: 018-032Resolution Date: March 15, 2018

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

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

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

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

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

4) Annual Report Required by Section 2800 Public Authorities Law

Mr. Bushek informed the Board that, with their approval, the Annual Report per Section 2800 Public Authority Law report is to be sent to the Governor (Authority Budget Office), Comptroller and the ranking majority and minority members of the Senate Finance and Assembly Ways and Means committees. In addition to the requirements of Section 2800, the Authority provides annually through PARIS (Public Authority Reporting Information System). 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.: 018-033

Resolution Date: March 15, 2018

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

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

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

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

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

INFORMATION TECHNOLOGY:1) Network Monitoring Software Procurement

Mr. Herd indicated to the Board that as the Authority's network grows and the Command Center continues to take on a more important role in our operation, network and system downtime must be kept to a minimum. Response to an issue must be timely. In addition, security of the Authority's systems is a major focus to prevent malicious attacks that can adversely affect our ability to operate. The IT Department uses a number of tools to monitor the security and health of the NYSBA network. Network monitoring software has been utilized to help identify issues and aid in the resolution to these issues. We installed a network monitoring utility from Solarwinds several years ago. At the time, 500 licenses were purchased. If a problem occurred on the network, the Authority would move our licenses around to look at the problem area. This method allowed for a reactive response to issues. The Authority's network has grown to over 6,000 points of interest. A point of interest is considered any point at which a device connects to the network, overall bandwidth of networks and performance of each device connected to our network. It also includes any point at which a device could be attached to our network, typically, unused network jacks and wireless devices. Monitoring these points allows us to detect when unauthorized devices are connected and greatly enhances our security. Mr. Herd investigated purchase of additional licenses for the Solarwinds product and found the price to be over \$40,000 for the initial purchase and close to \$10,000 a year for software maintenance. With this in mind, the Authority researched other monitoring solutions. Mr. Herd explained that after extensive testing in our environment we settled on PRTG. PRTG offered the same leveling of monitoring as Solarwinds at significantly reduced cost of ownership. The price for PRTG is \$12,213.29 for 10,000 licenses and \$9,696.38 for 3 years (this will need to be requoted in 1 year) of continuing maintenance after the 1<sup>st</sup> year. While the cost of the initial product is under the threshold for Board approval, the total cost of ownership, \$21,909.67, over 4 years will require Board approval. Chairman Gerentine called for motion. Vice Chairman Higgins made a motion to move as amended, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 018-034Resolution Date: March 15, 2018

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

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

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority issue a purchase order for the network monitoring software at a not-to-exceed amount of \$21,909.67; and

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

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

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

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No. 018-022

Resolution Date: March 15, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing the need to replace the existing network monitoring software and for video camera and  
WHEREAS, the Authority will participate in the NYS OGS Contract # PD67647 through SHI, a MWBE firm; now therefore  
BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority issue a purchase order for the network monitoring software at a not-to-exceed amount of \$21,909.67; and  
BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.  
IN WITNESS WHEREOF, this resolution has been duly adopted this 15<sup>th</sup> day of March 2018.

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

## 2) Server Replacement Program – 2018

Mr. Herd indicated to the Board that the IT Department's Capital Improvement Program includes a server replacement program. As part of this year's program, six servers are scheduled for replacement. Two servers will replace network servers, one at MHB and one at OPS, as part of our scheduled replacement program. The remaining four servers will replace aging video servers at KRB and BMB that are out of warranty. All new servers will include a five year warranty. The old servers will be repurposed where needed. 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 #PM21120 and a WBE firm, supplied the Authority with a price quote of \$59,849.32. 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.: 018-035

Resolution Date: March 15, 2018

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

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

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

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

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

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

### 3) Hirschmann Switch Procurement – MHB

Mr. Herd indicated to the Board that there are two fiber rings for the ITS network at the Mid-Hudson Bridge facility; the installation was completed twelve years ago. Due to additional planned equipment for this facility it is required that we upgrade the 100 Meg ring to 1 GB speed. Request for quotes had been sent out for the 13 Hirschmann switches needed for the network upgrade. Three price quotes were received. SHI provided the Authority with the best price. SHI is a WMBE firm and on the NYS OGS Contract # PD67647. The total cost of this procurement will be \$32,746.90. Mr. Herd further indicated that this procurement will be out of budget. 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.: 018-036

Resolution Date: March 15, 2018

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

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

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

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

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

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

4) System Wide Radio Replacement – BA-2017-RA-006-IT

Mr. Herd explained to the Board that Board approval was given for the system wide radio replacement and upgrades to the current NYSBA 2-way radio communications system at the October 2017 Board meeting. It was discovered that the six call boxes and three portable radios weren't included in the original proposal. When working with NYCOMCO to plan the installations NYCOMCO, is listed on the NYS OGS, and supplied the Authority with a price quote for the radio replacement. The total cost of these additions will be \$8,256.39 which will bring the total cost of the project to \$323,241.39. 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.: 018-037

Resolution Date: March 15, 2018

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

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

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

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

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

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

BRIDGE OPERATIONS:1) NYS Authority – 4<sup>th</sup> Quarter 2017 E-ZPass Expenses

Mr. Smith indicated to the Board that he and Mr. Savosky have reviewed the invoice from the New York State Thruway Authority for 4<sup>th</sup> quarter 2017 Bridge Authority E-ZPass expenses for the period October 1, 2017 through December 31, 2017 and, as such find them to be true and accurate and recommended that they be paid in the amount of \$932,443.75. 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.: 018-038

Resolution Date: March 15, 2018

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

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

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

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

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

\_\_\_\_\_  
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) February 2018 Traffic and Revenue Analysis

Mr. Ruggiero noted for the month of February traffic increased 1.75% and revenue increased .16%. No action was required by the Board.

3) February 2018 E-ZPass Sales Analysis

Mr. Ruggiero indicated that year-to-date 2018 tag sales were 1,580, compared to 1,560 sold year-to-date 2017. No action was required by the Board.

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

NEW BUSINESS:1) Lane Camera Project

Mr. Kelly reported to the Board that this proposal calls for installing cameras in every toll lane at the Authority. This enhancement will improve the Authority's ability to audit transactions by providing visibility to cash collection activities which are extensions of the cash trail. This project scope includes cameras, camera licenses, video servers and related installation components. Overall we estimate the project will not exceed \$40,000.00 for Mid-Hudson and Newburgh Beacon utilizing in-house labor. The three smaller bridges are being upgraded separately at a small incremental cost due to the small number of lanes at those facilities and preexisting equipment related to the ATPMs. The servers and cameras, which are the bulk of the project, will be purchased utilizing NYS contracts and funded using the Camera Replacement/Upgrade line of the NYS Bridge Authority Capital Improvement Plan (BA-2018-RE-111-AC). In the event that the Authority elects to move to a cashless toll system, these cameras will be used elsewhere in the Authority. Mr. Kelly provided the Board with a full project scope reflecting the equipment and materials needed for project implementation. 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.: 018-039

Resolution Date: March 15, 2018

WHEREAS, the New York State Bridge Authority has determined that it is necessary to install additional cameras at the Authority's facilities to enhance our ability to audit transactions by providing visibility to cash collection activities; and,

WHEREAS, various equipment purchases will be made through NYS Office of General Services Contracts and other entities to ensure best pricing for the Authority; and,

WHEREAS, the Authority will seek to purchase cameras from Adirondack Cabling and Security for \$6,097.78 on NYS OGS Contract; video servers from Quality and Assurance Tech Group, a MWBE, for \$22,620.66 on NYS OGS Contract; Windows 2016 server licenses for \$1756.82 from DellEMC on NYS OGS Contract; camera licenses for Video Insight from Treehaven Technologies Inc. for \$6240.00; power over ethernet switches from Amazon for \$908.00; Misc. cabling and equipment for \$2366.74; and

WHEREAS, the New York State Bridge Authority will utilize the Camera Replacement and Upgrade line in the Authority's Capital Improvement Program (BA-2018-RE-111-AC); now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York

State Bridge Authority approve the purchase of cameras, video servers and ancillary equipment necessary to complete this project in a not to exceed amount of \$40,000.00; and

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

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

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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 Vice Chairman Higgins, seconded by Commissioner Stanton and approved unanimously, the regular meeting adjourned at 3:50 P.M.

The next Regular Meeting of the Board of Commissioners meeting is scheduled for April 19, 2018 at 3:00 P.M. at Headquarters.

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

Resolution No.:

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 19<sup>th</sup> day of April, 2018.

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

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

Resolution No.:

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 19<sup>th</sup> day of April, 2018.

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

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

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

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

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

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 # \_\_\_\_\_

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:  
Seconded By:  
Vote:

\*\*\*\*\*

I, \_\_\_\_\_, duly appointed and qualified, do hereby CERTIFY that the foregoing resolution was adopted at a meeting duly called and held in the office of, \_\_\_\_\_

\_\_\_\_\_ a quorum being present on the \_\_\_\_ day of \_\_\_\_\_, 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 \_\_\_\_\_ day of \_\_\_\_\_.

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

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

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

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

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 19<sup>th</sup> day of April 2018.

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

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

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

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

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

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

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

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

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.

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Joseph Ruggiero, Secretary



**Bridge  
Authority**

**"ENGINEERING JOBS IN PROGRESS"**  
**COST SUMMARY**  
**March 31, 2018**

Prepared  
**April 9, 2018**

<b><u>BRIDGE FACILITY</u></b>	<b>SUMMARY</b>				<b>Remarks (Added or Removed)</b>
	<b>Original Award (\$)</b>	<b>Revised Contract (\$)</b>	<b>Revised Prior Month (\$)</b>	<b>Contract Balance (\$)</b>	
RIP VAN WINKLE BRIDGE	\$ 5,813,442	\$ 7,083,465	\$ 7,083,465	\$ 839,067	
KINGSTON-RHINECLIFF BRIDGE	\$ 180,655	\$ 180,655	\$ 180,655	\$ 175,091	
WALKWAY OVER THE HUDSON	\$ 4,293,318	\$ 4,401,830	\$ 344,670	\$ 4,105,872	Steel Repair Project Added
MID-HUDSON BRIDGE	\$ 422,169	\$ 422,169	\$ 422,169	\$ 352,209	
NEWBURGH-BEACON BRIDGES	\$ 28,182,318	\$ 29,783,310	\$ 29,783,310	\$ 21,504,884	
BEAR MOUNTAIN BRIDGE	\$ 295,274	\$ 295,274	\$ 295,274	\$ 267,790	
MULTI-FACILITY PROJECTS	\$ 4,362,407	\$ 4,862,407	\$ 4,862,407	\$ 2,990,565	
<b>TOTALS</b>	<b>\$ 43,549,584</b>	<b>\$ 47,029,111</b>	<b>\$ 42,971,951</b>	<b>\$ 30,235,479</b>	

# **Rip Van Winkle Bridge**



**Engineering "Jobs In Progress" for March 31, 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. Final sidewalk and gate replacement at the abutments will be performed in May when the weather remains above freezing for concrete placement.

# Kingston-Rhinecliff Bridge

Item	Description	Quantity	Unit	Price	Total	Remarks
1	Excavation	1000	cu yd	1.50	1500.00	
2	Concrete	500	cu yd	3.00	1500.00	
3	Reinforcing Steel	100	tons	15.00	1500.00	
4	Formwork	200	sq ft	7.50	1500.00	
5	Gravel	2000	cu yd	0.75	1500.00	
6	Asphalt	1000	cu yd	1.50	1500.00	
7	Paint	100	gals	15.00	1500.00	
8	Other Materials	100	various	15.00	1500.00	
9	Labor	1000	hrs	1.50	1500.00	
10	Overhead & Profit				1500.00	
Subtotal					15000.00	
Total					15000.00	

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_



# Walkway over the Hudson

DATE	TIME	LOCATION	ACTIVITY	REMARKS
10/15/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/16/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/17/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/18/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/19/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/20/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/21/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/22/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/23/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/24/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/25/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/26/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/27/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/28/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/29/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/30/19	10:00 AM	NYC	Walkway over the Hudson	Completed
10/31/19	10:00 AM	NYC	Walkway over the Hudson	Completed



**Engineering "Jobs In Progress" for March 31, 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	\$0	\$3,948,648	0%	0%
17-116-DE/DS	WSP USA, Inc.	6/17 2/18	7/17	2/18 12/18		\$298,364 \$108,512	\$406,876	\$295,958	\$110,918		
17-116-SU	To-Be-Determined					\$0	\$0	\$0	\$0		
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:**

A contract with Arben Group, LLC is in the process of being executed.

# **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	\$ 17,002	
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	\$ (10,300)	
16-RE-104-CM.36	In-House	Bridge Painting Upgrades		18-Jan	\$ 53,463	\$ 53,463	\$ 53,463	
16-RE-104-CM.37	In-House	Bridge Safety Upgrades		18-Jan	\$ 34,800	\$ 34,800	\$ 31,338	
16-RE-104-CM.38	In-House	Salt Shed Renovations		18-Jan	\$ 27,078	\$ 27,078	\$ 27,078	
16-RE-104-CM.39	In-House	Water System		18-Jan	\$ 12,160	\$ 12,160	\$ 12,160	
16-RE-104-CM.40	In-House	Maint. Bldg./L. Star Bldg./Ranch House Rehab.		18-Jan	\$ 41,509	\$ 41,509	\$ 41,509	
16-RE-104-CM.41	In-House	Energy Saving Upgrades		18-Jan	\$ 8,132	\$ 8,132	\$ 8,132	
16-RE-102-DE	Modjeski & Masters, Inc.	Route 9W overpass deck replacement, design	15-Nov		\$ 382,330	\$ 750,378	\$ -	
16-RE-102-DS	Modjeski & Masters, Inc.	Route 9W overpass deck replacement, support	15-Nov		\$ 223,449	\$ 223,449	\$ 142,974	
16-RE-102-CM	Servidone/B. Anthony	Route 9W overpass deck - Construction	18-Feb		\$ 14,652,660	\$ 14,652,660	\$ 14,058,576	
16-RE-103-SU	KS Engineers	Route 9W overpass deck - Inspection	17-Dec		\$ 626,425	\$ 626,425	\$ 622,400	
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	\$ 930,323	
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	\$ 30,672	
16-RE-109-CM	HVB, Inc.	Maintenance Walkway Lowering, Const.	17-Jun		\$ 6,347,000	\$ 6,347,000	\$ 4,872,301	
<b>TOTALS</b>					<b>\$ 28,182,318</b>	<b>\$ 29,783,310</b>	<b>\$ 21,504,864</b>	

## Engineering “Jobs In Progress” for March 31, 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	\$594,082	\$14,058,576	4%	7%
2016-102-SU	KS Engineers (Construction Supervision)	12/17	3/18	12/19		\$626,425	\$626,425	\$4,025	\$622,400		

#### 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 has mobilized the project and began establishing a staging area 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 construction activities will commence in April.

**Engineering "Jobs In Progress" for March 31, 2018**

**BA2016-RE-103**

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

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-103-DE	Modjeski & Masters, Inc. (Design / Design Support)	1/16	1/16	12/16		\$236,750		\$145,491	\$91,259		
2016-103-CM	HVB, Inc. (Contractor)	6/16	8/16	12/17 7/18		\$4,594,000	\$5,148,494	\$4,218,171	\$930,323	86%	85%
		1/18				\$554,494					
2016-103-SU	HDR, Inc. (Construction Supervision)	7/16	8/16	12/17		\$718,965					
		2/18				\$584,250					

**Description of Work:**

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

**Comments:**

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

**Engineering "Jobs In Progress" for March 31, 2018**

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

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-109-DE	GPI, Inc. (Design / Design Support)	11/16 04/17	12/16 Inc.	12/18		\$149,700 \$94,500	\$244,200	\$213,528	\$30,672		
2016-109-CM	HVB, Inc. (Contractor)	06/17	06/17	12/18		\$6,347,000		\$1,690,334	\$4,664,431	28%	52%
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. Their electrical sub-contractor continues installation of new conduits at the west end of the bridge and working eastward.

# Bear Mountain Bridge

DATE	DESCRIPTION	AMOUNT	BALANCE	DATE	DESCRIPTION	AMOUNT	BALANCE
1955	...	...	...	1955	...	...	...
1956	...	...	...	1956	...	...	...
1957	...	...	...	1957	...	...	...
1958	...	...	...	1958	...	...	...
1959	...	...	...	1959	...	...	...
1960	...	...	...	1960	...	...	...
1961	...	...	...	1961	...	...	...
1962	...	...	...	1962	...	...	...
1963	...	...	...	1963	...	...	...
1964	...	...	...	1964	...	...	...
1965	...	...	...	1965	...	...	...
1966	...	...	...	1966	...	...	...
1967	...	...	...	1967	...	...	...
1968	...	...	...	1968	...	...	...
1969	...	...	...	1969	...	...	...
1970	...	...	...	1970	...	...	...
1971	...	...	...	1971	...	...	...
1972	...	...	...	1972	...	...	...
1973	...	...	...	1973	...	...	...
1974	...	...	...	1974	...	...	...
1975	...	...	...	1975	...	...	...
1976	...	...	...	1976	...	...	...
1977	...	...	...	1977	...	...	...
1978	...	...	...	1978	...	...	...
1979	...	...	...	1979	...	...	...
1980	...	...	...	1980	...	...	...
1981	...	...	...	1981	...	...	...
1982	...	...	...	1982	...	...	...
1983	...	...	...	1983	...	...	...
1984	...	...	...	1984	...	...	...
1985	...	...	...	1985	...	...	...
1986	...	...	...	1986	...	...	...
1987	...	...	...	1987	...	...	...
1988	...	...	...	1988	...	...	...
1989	...	...	...	1989	...	...	...
1990	...	...	...	1990	...	...	...
1991	...	...	...	1991	...	...	...
1992	...	...	...	1992	...	...	...
1993	...	...	...	1993	...	...	...
1994	...	...	...	1994	...	...	...
1995	...	...	...	1995	...	...	...
1996	...	...	...	1996	...	...	...
1997	...	...	...	1997	...	...	...
1998	...	...	...	1998	...	...	...
1999	...	...	...	1999	...	...	...
2000	...	...	...	2000	...	...	...
2001	...	...	...	2001	...	...	...
2002	...	...	...	2002	...	...	...
2003	...	...	...	2003	...	...	...
2004	...	...	...	2004	...	...	...
2005	...	...	...	2005	...	...	...
2006	...	...	...	2006	...	...	...
2007	...	...	...	2007	...	...	...
2008	...	...	...	2008	...	...	...
2009	...	...	...	2009	...	...	...
2010	...	...	...	2010	...	...	...
2011	...	...	...	2011	...	...	...
2012	...	...	...	2012	...	...	...
2013	...	...	...	2013	...	...	...
2014	...	...	...	2014	...	...	...
2015	...	...	...	2015	...	...	...
2016	...	...	...	2016	...	...	...
2017	...	...	...	2017	...	...	...
2018	...	...	...	2018	...	...	...
2019	...	...	...	2019	...	...	...
2020	...	...	...	2020	...	...	...

BEAR MOUNTAIN BRIDGE  
 JANUARY 1955 TO DECEMBER 1999

**"ENGINEERING JOBS IN PROGRESS"**

**BEAR MOUNTAIN BRIDGE**

**SUMMARY**

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
16-RE-104-CM.42	In-House	Bridge Flag Hoisting Apparatus		18-Jan	\$ 5,850	\$ 5,850	\$ 5,850	
16-RE-104-CM.43	In-House	Bridge Structural Steel Repairs		18-Jan	\$ 10,240	\$ 10,240	\$ 10,240	
16-RE-104-CM.44	In-House	Biennial Bridge Insp. Support: 2018, 2020 & 2022		18-Jan	\$ 19,804	\$ 19,804	\$ 19,804	
16-RE-104-CM.45	In-House	Bridge Painting Upgrades		18-Jan	\$ 60,662	\$ 60,662	\$ 60,662	
16-RE-104-CM.46	In-House	Bridge Safety Upgrades		18-Jan	\$ 5,768	\$ 5,768	\$ 5,768	
16-RE-104-CM.47	In-House	Not Assigned		18-Jan	\$ -	\$ -	\$ 27,500	
16-RE-104-CM.48	In-House	Joint and Wearing Surface Repairs		18-Jan	\$ 10,418	\$ 10,418	\$ 10,418	
16-RE-104-CM.49	In-House	Energy Saving Upgrades		18-Jan	\$ 8,432	\$ 8,432	\$ 8,432	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Design	15-Nov		\$ 174,100	\$ 174,100	\$ 119,116	
<b>TOTALS</b>					<b>\$ 295,274</b>	<b>\$ 295,274</b>	<b>\$ 267,790</b>	



**"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 (HYB)	Bridge / Highway Repairs (Standby)	15-Dec		\$ 492,250	\$ 992,250	\$ 165,093	
16-RE-101-CM	Plasecki Steel Construction	BMB/MHB - Main Cable Evaluation - Const.	17-May		\$ 2,625,200	\$ 2,625,200	\$ 1,919,967	
16-RE-118-CM	Sillising 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	
<b>TOTALS</b>					<b>\$ 4,362,407</b>	<b>\$ 4,862,407</b>	<b>\$ 2,990,565</b>	

**Engineering "Jobs In Progress" for March 31, 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	\$165,093	83%	76%
2016-101-DE	NYSBA – In House (Designer)										

**Description of Work:**

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

**Comments:**

HVB, Inc. was called in this past month to perform additional areas requiring under-deck shoring and deck repairs on the Newburgh-Beacon Bridge north span. These activities will carry-over into April.

## Engineering "Jobs In Progress" for March 31, 2018

### BA2017-RE-101

### MHB and BMB Main Cable Investigation & Evaluation

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

### Description of Work:

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

### Comments:

At the end of March, the contractor began re-mobilizing his equipment to the Bear Mountain Bridge.

**Engineering "Jobs In Progress" for March 31, 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 March 31, 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:**

The security fencing at Rip Van Winkle, Mid-Hudson, Bear Mountain and Newburgh-Beacon facilities have been completed. Central Industries is awaiting delivery of the special automatic lift gate before installing the gate foundation, underground electric and communication cables.

**Engineering "Jobs In Progress" for March 31, 2018**

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

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

**Description of Work:**

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

**Comments:**

Contractor remains in winter shut-down mode and will re-mobilize in April.

**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 19th day of April 2018.

---

**Joseph Ruggiero, Secretary**

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

Resolution No.:

Resolution 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 19<sup>th</sup> day of April, 2018.

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

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

Resolution No.:

Resolution Date: March 15, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing the 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 19<sup>th</sup> day of April 2018.

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

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

Resolution No.:

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 19<sup>th</sup> day of April, 2018.

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

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

Resolution No.:

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 19<sup>th</sup> day of April, 2018.

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

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

Resolution No.:

Resolution Date: April 19, 2018

WHEREAS, the Board of Commissioners have reviewed the memorandum describing the need for additional funding for BA-2016-OO-106-PS – System-wide General Electronic Data Processing Consultant; and,

WHEREAS, the Authority has additional work required of Dr. Mankovich for the toll system; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority fund the account with an additional \$50,000.00 for the required work; 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 April 2018.

\_\_\_\_\_  
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 (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.

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Joseph Ruggiero, Secretary