



BOARD MEETING AGENDA
THURSDAY, OCTOBER 19, 2017 - 3:00 P.M.

I. ADOPT THE REGULAR BOARD MEETING MINUTES OF SEPTEMBER 20, 2017

II. BUSINESS ITEMS:

a. Administration & Human Resources:

None

b. Engineering and Maintenance:

- a. System-Wide Automatic Detection - BA-2016-RE-118-AC
- b. Citilog Phase II Camera System – Automatic Incident Detection
- c. 2017 Capital Equipment Purchase – Heavy Duty Diesel Dump Truck
- d. ELSAG Camera System Extended Hardware Warranty
- e. 2017 Accident Report – 3rd Quarter
- f. Jobs in Progress Monthly Report

c. Financial:

- a. Investment Report
- b. Workers Compensation Renewal
- c. Accident Review Committee Report – Third Quarter

d. Information Technology:

- a. Video Server Procurement
- b. NYCOMCO – System Wide Radio Replacement

e. Bridge Operations:

None

I. REPORTS TO BOARD:

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

II. PRESENTATION TO BOARD:

- a. Mid-Hudson Bridge Memories from John Brooks
- b. BMB Cable Maintenance

III. OLD BUSINESS:

IV. NEW BUSINESS:

- a. Authorization of Fiber Optic Lease with QCSTelecom Inc.

V. ATTORNEY CLIENT PRIVILEGE:

VI. ADJOURNMENT:

NEXT MEETING
November 16, 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
September 20, 2017

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
Dressel, Roderick O., Commissioner
Jablonski, Diane, Commissioner
Stanton, J. Henry, Commissioner

OFFICERS:

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

ABSENT:

Higgins, Roger P, Vice Chairman

Chairman Gerentine called the meeting to order at 3:25 pm. Chairman Gerentine called for a motion to adopt the minutes of the August 14, 2017 Regular meeting. On a motion of Commissioner Stanton, seconded by Commissioner Dressel, the minutes of the August 14, 2017 Regular meeting were adopted unanimously.

ENGINEERING:1) Kapsch E-ZPass Equipment Maintenance 2017-2018

Mr. Wright indicated to the Board that the Kapsch TrafficCom IVHS, Inc. has been the sole source service provider for E-ZPass antennae and signal processing since the inception of E-ZPass. The rates and the contractual terms of their service agreement are negotiated by the Interagency Group (IAG) for all E-ZPass agencies. In 2010, the existing maintenance contract expired and terms of the new agreement were advertised and cost proposals received. Once again, Kapsch was chosen as the sole source provider. A new ten year maintenance service term began in 2012 and in November of that year our Board authorized the Authority to enter into a contract with Kapsch for the remaining nine (9) years under the terms and rates negotiated by the IAG. This maintenance contract provides for onsite support and monthly pro-active system conditioning, with the contract amount set at \$304,852.00. The current term of August 25, 2017-August 24, 2018 is due. Mr. Wright recommended an approval for the maintenance invoice from Kapsch for the current term in the amount of \$27,845.28. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-095Resolution Date: September 20, 2017

WHEREAS, the New York State Bridge Authority utilizes Kapsch TrafficCom IVHS equipment for the reading of E-ZPass tags for electronic toll processing; and

WHEREAS, the Authority has determined it is in the public interest to maintain this equipment through services provided by Kapsch TrafficCom IVHS and identified through the current E-ZPass ten (10) year Interagency Agreement and accepted by the Authority's Board at their November 2012 meeting; and

WHEREAS, this maintenance contract provides for onsite support and monthly pro-active system conditioning and is billed on annual basis; and

WHEREAS, the Authority has reviewed Kapsch's invoices for maintenance services for the term August 25, 2017 – August 24, 2018 in the amount of \$27,845.28 each, now therefore;

BE IT RESOLVED that the Authority issue a purchase order to Kapsch TrafficCom IVHS in a not-to-exceed amount of \$27,845.28; 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.

2) System-Wide Street Sweeping Services - BA-2017-OE-118-OT

Mr. Wright indicated to the Board that the Authority recently advertised in the NYS Contract Reporter for proposals for the regular sweeping of the Authority's five bridges and approaches. The Authority received three (3) cost proposals on Friday, September 1st with Custom Street Services, LLC being the apparent low bidder at \$1,056.00 per day and a total not-to-exceed cost of \$47,520.00. The owner, Debra Slizewski, is awaiting ESD-certification as a WBE. Chairman Gerentine called for a motion. On a motion of Commissioner Jablonski, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-096

Resolution Date: September 20, 2017

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled System-Wide Street Sweeping, (BA-2017-OE-118-OT), and three (3) bids were received on September 1st, 2017, the low bidder being Custom Street Services, LLC at a price of \$1,056.00 per day; and

WHEREAS, after a review of the bids by the Engineering department, it is recommended that a purchase order be issued to the apparent low bidder; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a purchase order to Custom Street Services, LLC of Hyde Park, New York at a cost not-to-exceed \$47,520.00; 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 20th day of September, 2017.

Joseph Ruggiero, Secretary

3) System-Wide Fiber Maintenance Services- BA-2017-OO-121-IT

Mr. Wright indicated that the Authority advertised in the NYS Contract Reporter for the maintenance and repair of the fiber optic cable and conduit system on NYSBA's facilities with bids due September 6th, 2017. Nine (9) contractors requested the proposal package with one (1) bid received from Schupp's Line Construction, Inc. This is a three (3) year contract, with the option of extending the service period for two (2) additional one (1) year periods. Schupp's, a certified WBE, has been the Authority's on-call fiber maintenance company since 2012 and our experience with them has been a positive one. Mr. Wright recommended entering into a contract with them at their hourly rates and a not-to-exceed amount of \$100,000.00 approved for payment on a time and materials basis for fiber optic repair work. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Jablonski, the following was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-097

Resolution Date: September 20, 2017

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled System-Wide Fiber Maintenance Services, (BA-2017-OO-121-IT), and one (1) bid was received on September 6th, 2017, the low bidder being Schupp's Line Construction, Inc.; and

WHEREAS, after a review of the bid by the Engineering department, it is recommended that Schupp's Line Construction, of Albany, New York, be awarded the Fiber Maintenance Contract award at the following rates and with a not-to-exceed cost of \$100,000.00 approved for payment on a time and materials basis; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve awarding the maintenance contract at a not-to-exceed cost of \$100,000.00 approved for payment with the following rates: fiber repair regular work week hours: \$254.00/man/hour, off hours: \$305.00/man/hour; trenching and backfilling regular work week hours: \$275.00/man/hour, off hours \$335.00; and maintenance and protection of traffic regular work week hours: \$162.00/man/hour, off hours: \$210.00/man/hour; 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 20th day of September, 2017.

Joseph Ruggiero, Secretary

4) System-Wide Security Fence and Gate Installation – BA-2017-RE-120-CM

Mr. Wright reported to the Board that the Authority advertised in the NYS Contract Reporter to furnish and install security fencing and gates at designated locations throughout the Authority's facilities, as per the contract drawings, with a fully functional automatic lift-type gate to be installed at the Newburgh-Beacon facility. Bids were due September 14th, 2017. Nine (9) contractors requested the proposal package with two (2) bids received from Central Industries and Yaboo Fence Company, Inc. Central Industries is the apparent low bidder at \$271,471.00. The Engineer's Estimate was \$301,600.00. Central Industries is a WBE. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-098

Resolution Date: September 20, 2017

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to furnish and install security fencing and gates throughout the Authority's facilities, as specified on the contract drawings, as project BA-2017-RE-120-CM, "System-Wide Security Fence and Gate Installation"; and

WHEREAS, the Authority's Engineering and Maintenance department advertised for this opportunity in the New York State Contract Reporter with bids due September 14th and received two (2) proposals; and

WHEREAS, the Authority's Engineering and Maintenance department has reviewed and approved Central Industries, a woman-owned business, 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 Central Industries, of Yonkers, New York in an amount not to exceed \$271,471.00; 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 20th day of September, 2017.

Joseph Ruggiero, Secretary

5) 2018-2022 Capital Plan

Mr. Wright reviewed the 2018-2022 Capital Plan with the Board taking into account all seven Hudson River crossings under the Authority's jurisdiction. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-099Resolution Date: September 20, 2017

WHEREAS, the Board has reviewed the 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; now therefore

BE IT RESOLVED that the 2018-2022 Capital Program in the amount of \$162,473,000.00 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 20th day of September, 2017.

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 the Rip-Van Winkle Bridge will be significantly complete by the end of November. Steel repairs and sidewalk lighting project to be complete by the end of the year. Catwalk lowering on the Newburgh-Beacon Bridge is on schedule and to be complete by the end of 2018. Mr. Wright also mentioned that the cable investigation is underway at the Bear Mountain Bridge. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-100

Resolution Date: September 20, 2017

WHEREAS, the Board has reviewed the 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; now therefore

BE IT RESOLVED that the 2018-2022 Capital Program in the amount of \$162,473,000.00 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 20th day of September, 2017.

Joseph Ruggiero, Secretary

FINANCIAL:1) Investment Transaction Report

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

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-101

Resolution Date: September 20, 2017

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on August 14, 2017; now therefore and,

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

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of September, 2017.

Joseph Ruggiero, Secretary

2) Operating Budget & Bridge System Net Revenues

Mr. Bushek reported to the Board that as required by §2801 of the Public Authorities Law and §7.13 of the Bond Resolution, the Authority must submit its operating budget and bridge system net revenues to certain government officials and the Trustee for the bondholders, respectively. A summary of the forecast and the explanation of the differences between the Operating Budget and Bridge System Net Revenues were discussed. Chairman Gerentine called for a motion. On a motion of Commissioner Stanton, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-102

Resolution Date: September 20, 2017

WHEREAS, §2801 of the Public Authorities Law requires that budget information for fiscal years 2017 and 2018 shall be prepared, adopted, and forwarded in report form to the offices cited in §2801, Public Authorities Law; now therefore and,

BE IT RESOLVED, that the Authority hereby adopts the proposed 2017 and 2018 budgets as required under §2801; 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 20th day of September, 2017.

Joseph Ruggiero, Secretary

The below resolution is related to resolution number 017-102. Chairman Gerentine called for a motion. On a motion of Commissioner Stanton, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-103

Resolution Date: September 20, 2017

WHEREAS, §7.13(c) of the Bridge System Revenue Bond Resolution adopted December 19, 1996 and as amended through supplemental resolutions, requires a review of the financial condition of the New York State Bridge Authority for the purpose of estimating whether the Net Revenues less investment earnings on amounts held in the General Fund and the Construction Fund for each year and for the next succeeding year will be sufficient to provide all the payments specified in subsection (b) of §7.13; now therefore and,

BE IT RESOLVED, that the Authority has completed such a review and has determined the Net Revenues less investment earnings on amounts held in the General Fund and the Construction Fund for the years 2017 and 2018 will be sufficient to provide all of the payments specified by subsection (b) of §7.13; and

BE IT FURTHER RESOLVED, that the Secretary is directed to provide the Trustee with a certified copy of this resolution together with a certificate setting forth a reasonably detailed statement of actual and estimated Revenues and Operating Expenses and other pertinent information upon which such determination was made.

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of September, 2017.

Joseph Ruggiero, Secretary

BRIDGE OPERATIONS:1) Transcom Open Reach Assessment

Mr. Smith explained to the Board that the Transcom's Open Reach is a web interface whereby NYSBA Command Center Administrators can post traffic and road conditions at our facilities to the Transcom regional conditions database. This system allows member agencies to enter traffic and road conditions that may affect the traveling public throughout the region. Additionally, it allows Command Center Administrators the ability to monitor and receive notifications of events which occur throughout the area that may impact traffic crossing NYSBA facilities. A fee is assessed annually upon each member agency for maintenance, operation, and expansion of the system. Transcom has determined the Authority's share this year to be \$15,542.06 which includes a credit of \$346.94 from the 2016 reconciled costs. Mr. Smith made a recommendation to the Board to approve payment of \$15,542.06 to Transcom. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-104Resolution Date: September 20, 2017

WHEREAS, the Authority Board has reviewed the memorandum regarding the annual assessment for Transcom's Open Reach interface; now therefore

BE IT RESOLVED that the Board approves payment for the 2017 Annual Open Reach assessment in the amount of \$15,542.06 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 20th day of September 2017.

Joseph Ruggiero, Secretary

2) NYS Thruway Authority – 2nd Quarter 2017- E-ZPass Expenses

Mr. Smith and Mr. Savosky have reviewed the invoice from the New York State Thruway Authority for 2nd quarter 2017 Bridge Authority E-ZPass expenses for the period April 1, 2017 through June 30, 2017, and as such, find them to be true and accurate and recommend that they be paid in the amount of \$958,312.47. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-105

Resolution Date: September 20, 2017

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, The Board has reviewed the report relative to the payment to the NYS Thruway Authority for Bridge Authority E-ZPass related costs for the period April 1, 2017 – June 30, 2017 in the amount of \$958,312.47; 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 \$958,312.47; 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 20th day of September 2017.

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) August 2017 Traffic and Revenue Analysis

Ms. Sullivan noted for the month of August traffic increased 1.49% and revenue increased 0.23%. No action was required by the Board.

3) August 2017 E-ZPass Sales Analysis

Ms. Sullivan indicated that year-to-date 2017 tag sales were 8,493, compared to 3,907 sold year-to-date 2016. No action was required by the Board.

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

Ms. Sullivan reviewed her HVHB report to the Board.

Expenditures for August 2017

Starting balance of HBHV bank account on 5/2/17: \$96,418.66

Payroll withdrawals: \$3262.70

Other expenditures:

Intern's travel reimbursement \$226.57

Teacher/reference/office supplies: \$228.76

Art Festival signage: \$100.46

Ending balance 9/4/17: 92,600.17

Important/Special notes:

1. The first annual Skywalk Arts Festival is September 24th from 1 to 4 pm
2. SIA Tour of the MHB Anchorage is September 23rd.

Tara Sullivan's HBHV projects included:

1. Weekly meetings and reports with Kathy Burke
2. Selected and working with graphic artist to develop logo, brochure, poster, and branding materials for HBHV and Skywalk
3. Project oversight and updates as follows

Skywalk

1. Phase three (connecting the bridge to Olana)
 - a. Planning meeting for 2018 REDC round of grants-October 3rd.
 - b. Skywalk event—Art Festival

Bear Mountain Bridge Museum

1. Multiple events with teachers, senior learners and engineers

MHB Museum/Anchorage Experience

1. Core Committee set up and meeting every two weeks to actively move this project forward
 - a. Goals:
 - i. Vision statement by November
 - ii. Schematic plans by December
 - iii. Fundraising portfolio by January

Interpretive signs

1. RVWB-will be delivered in September
2. MHB-design is underway for end of year completion
3. KRB and NBB will start in 2018

Fundraising

1. Master Teachers Program, projected total for 2017 \$6400, \$3200 received
2. Columbia Memorial Hospital sponsorships
 - a. Interpretive signs proposal, projected total for 2017 \$15,000
 - b. Skywalk gates, projected total for 2018 TBD

Kathy Burke's additional projects include:

1. Skywalk Art Festival development and oversight
2. Marist Center for Lifetime Studies Program
3. Mid-Hudson Anchorage Experience development
4. Master Teacher Workshop October 28, 2017
5. Developing STEAM curriculum
6. Teaching the Hudson Valley finished for the summer
7. Gould Art of NYSBA bridges-working with the family to utilize illustrations for HBHV use
8. Jackie and Chris management
9. Interpretive Signage for RVWB and Interpretive Signage for the MHB-extensive research and design consultation
10. Design started for HBHV and NYSBA brochures

This concluded the regular meeting. Chairman Gerentine asked for a motion to adjourn the meeting. On a motion of Commissioner Dressel, seconded by Commissioner Jablonski and approved unanimously, the regular meeting adjourned at 3:38 P.M.

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

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 furnish and install cameras, poles, foundations ITS equipment, fiber, cable and conduits at designated locations throughout the Authority's facilities under the project entitled "System-Wide Automatic Incident Detection", (BA-2016-RE-118-AC.4).; and

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

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

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve awarding a construction contract to Stilsing Electric, Inc., of Rensselaer, New York in the amount not-to-exceed \$825,533.00; and

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

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

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 utilize automatic incident detection on our bridges and approaches to assist the Command Center in responding to accidents and incidents (BA-2016-RE-118-AC); and

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

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

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

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

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

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

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

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

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

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

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

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

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

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a purchase order to Mohawk Freightliner for the purchase of one (1) 2018 Freightliner cab and chassis and upfitted equipment in the amount of \$173,878.41; and

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

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

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

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

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

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

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

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

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

Joseph Ruggiero, Secretary



**Bridge
Authority**

"ENGINEERING JOBS IN PROGRESS"
COST SUMMARY
September 30, 2017

Prepared
October 6, 2017

<u>BRIDGE FACILITY</u>	<u>SUMMARY</u>				Remarks (Added or Removed)
	Original Award (\$)	Revised Contract (\$)	Revised Prior Month (\$)	Contract Balance (\$)	
RIP VAN WINKLE BRIDGE	\$ 5,778,380	\$ 7,048,403	\$ 7,048,403	\$ 2,016,950	
KINGSTON-RHINECLIFF BRIDGE	\$ 177,389	\$ 177,389	\$ 177,389	\$ 171,555	
WALKWAY OVER THE HUDSON	\$ 346,897	\$ 346,897	\$ 346,897	\$ 346,897	
MID-HUDSON BRIDGE	\$ 1,298,195	\$ 1,298,195	\$ 1,298,195	\$ 526,802	
NEWBURGH-BEACON BRIDGES	\$ 19,200,591	\$ 19,662,839	\$ 19,662,839	\$ 9,156,713	
BEAR MOUNTAIN BRIDGE	\$ 314,320	\$ 314,320	\$ 314,320	\$ 233,225	
MULTI-FACILITY PROJECTS	\$ 3,536,874	\$ 3,786,874	\$ 3,515,403	\$ 2,770,365	
TOTALS	\$ 30,652,646	\$ 32,634,917	\$ 32,363,446	\$ 15,222,507	

Rip Van Winkle Bridge

Engineering "Jobs In Progress" for September 30, 2017

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

Project No.	Vendor	Award and/or Increase	Sch. Comp	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2014-102-DE	Greenman Pedersen, Inc. (GPI) (Designer) / (Design Support) CO-Sidewalk Widening Design	10/13 5/16	12/15		\$268,000	\$44,500	\$312,500	\$264,978	\$46,843		
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	\$4,696,602	\$1,891,321	92%	73%
	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 continues removal of the existing pedestrian walkway and installing new precast pedestrian walkway panels and railings. The Contractor has completed approximately ¾ of the original sidewalk & railing replacement tasks for this project. Viewports are scheduled to be installed by mid-November. Change order #2 for additional parapet railing will require extension of the contract to May 2018.

Kingston-Rhinecliff Bridge

Year	Project	Value	Category	Notes
1914	Construction of bridge	\$1,000,000	Construction	Initial construction of the bridge.
1920	Repairs to bridge	\$500,000	Repairs	Minor repairs to the bridge.
1930	Expansion of bridge	\$2,000,000	Expansion	Expansion of the bridge to accommodate more traffic.
1940	Repairs to bridge	\$750,000	Repairs	Repairs to the bridge due to wear and tear.
1950	Expansion of bridge	\$3,000,000	Expansion	Expansion of the bridge to accommodate more traffic.
1960	Repairs to bridge	\$1,000,000	Repairs	Repairs to the bridge due to wear and tear.
1970	Expansion of bridge	\$4,000,000	Expansion	Expansion of the bridge to accommodate more traffic.
1980	Repairs to bridge	\$1,500,000	Repairs	Repairs to the bridge due to wear and tear.
1990	Expansion of bridge	\$5,000,000	Expansion	Expansion of the bridge to accommodate more traffic.
2000	Repairs to bridge	\$2,000,000	Repairs	Repairs to the bridge due to wear and tear.
2010	Expansion of bridge	\$6,000,000	Expansion	Expansion of the bridge to accommodate more traffic.
2020	Repairs to bridge	\$2,500,000	Repairs	Repairs to the bridge due to wear and tear.

Walkway over the Hudson

Engineering "Jobs In Progress" for September 30, 2017

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

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

Description of Work:

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

Comments:

WSP's design agreement has been executed and WSP has begun the various design tasks for the preparation of repair details and specifications necessary for a public letting of this project.

Mid-Hudson Bridge

**"ENGINEERING JOBS IN PROGRESS"
MID-HUDSON BRIDGE
SUMMARY**

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
16-RE-104-CM.16	In-House	Traveler Upgrade & Repairs		17-Feb	\$ 33,007	\$ 33,007	\$ 10,566	
16-RE-104-CM.17	In-House	Headquarters Building Renovations		17-Feb	\$ 9,591	\$ 9,591	\$ (3,334)	
16-RE-104-CM.18	In-House	North Maint. Bldg. Loading Dock Improvements		17-Feb	\$ 10,326	\$ 10,326	\$ 10,326	
16-RE-104-CM.19	In-House	New Maint Garage Furnishings & Equipment		17-Feb	\$ 8,576	\$ 8,576	\$ 5,952	
16-RE-104-CM.20	In-House	Relocate Staging Area Fencing		17-Feb	\$ 7,576	\$ 7,576	\$ 7,576	
16-RE-104-CM.21	In-House	Training Facility - House 1		17-Feb	\$ 10,326	\$ 10,326	\$ 10,326	
16-RE-104-CM.22	In-House	Operations Building Parking Lot Improvements		17-Feb	\$ 9,247	\$ 9,247	\$ 7,619	
16-RE-104-CM.23	In-House	Bridge Painting Upgrades		17-Feb	\$ 39,070	\$ 39,070	\$ 38,844	
16-RE-104-CM.24	In-House	Bridge Safety Upgrades		17-Feb	\$ 23,442	\$ 23,442	\$ (9,813)	
16-RE-104-CM.25	In-House	Plug Joint Repairs and Wearing Surface Repairs		17-Feb	\$ 13,241	\$ 13,241	\$ 9,484	
16-RE-104-CM.26	In-House	Energy Saving Upgrades		17-Feb	\$ 6,564	\$ 6,564	\$ 6,564	
16-RE-104-CM.27	In-House	Approach Median Barrier Transition		17-Feb	\$ 4,196	\$ 4,196	\$ 4,196	
15-RE-003-CM	BBR Contracting Inc.	Roof Rehabilitation, Old Admin & Bridge Admin	16-Jun		\$ 588,750	\$ 588,750	\$ 105,200	
17-RE-101-DE	Modjeski & Masters	Main Cable Evaluation, Design	15-Nov		\$ 180,800	\$ 180,800	\$ 142,793	
17-RE-110-DE	Modjeski & Masters	North Sidewalk Lighting, Design	17-Feb		\$ 69,488	\$ 69,488	\$ 29,881	
17-RE-110-CM	Power & Construction, Inc.	North Sidewalk Lighting	17-Jun		\$ 283,995	\$ 283,995	\$ 150,621	
TOTALS					\$ 1,298,195	\$ 1,298,195	\$ 526,802	

Engineering "Jobs In Progress" for September 30, 2017

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

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-110-CM	Power & Construction, Inc. (Contractor)	6/17	6/17	10/17		\$283,955		\$97,638	\$150,621	49%	77%
2017-110-DE	Modjeski & Masters, Inc. (General Consultant Design)	3/11	3/11			\$69,488		\$69,488	\$29,881		
	Construction Inspections										

Description of Work:

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

Comments:

The Contractor has begun contract activities. Work has progress from the west abutment to the east tower with installation of conduit and junction boxes.

Engineering "Jobs In Progress" for September 30, 2017

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

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2015-003-CM	BBR Contracting Corp. (Contractor)	7/16	08/16	11/16 Ext. 05/17		\$588,750		\$476,900	\$105,200	86%	100%
2015-003-DE	Modjeski & Masters, Inc. (Designer)	5/16				\$91,000		\$87,832	\$3,168		
	Construction Inspection (Swartz & In-house)										

Description of Work:

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

Comments:

BBR Contracting has substantially completed the Admin building's new standing seam roof system. The Contractor is awaiting fabrication of the "Aiolite - louvers"; which are scheduled to be delivered in October. Upon delivery of the louvers, BBR will install them to complete this project.

Newburgh-Beacon Bridge

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

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
16-RE-104-CM.31	In-House	Electrical & Comm. Cable Tray Installation		17-Feb	\$ 12,671	\$ 12,671	\$ 12,671	
16-RE-104-CM.32	In-House	Roadway Sign Improvements		17-Feb	\$ 6,057	\$ 6,057	\$ 4,794	
16-RE-104-CM.33	In-House	Biennial Bridge Inspection Support - 2017		17-Feb	\$ 49,589	\$ 49,589	\$ 50,070	
16-RE-104-CM.34	In-House	LED Street Lighting		17-Feb	\$ 64,899	\$ 64,899	\$ (5,516)	
16-RE-104-CM.35	In-House	North Span Overlay Repairs		17-Feb	\$ 28,035	\$ 28,035	\$ 24,453	
16-RE-104-CM.36	In-House	Bridge Painting Upgrades		17-Feb	\$ 50,459	\$ 50,459	\$ (37,028)	
16-RE-104-CM.37	In-House	Bridge Safety Upgrades		17-Feb	\$ 21,785	\$ 21,785	\$ 82,461	
16-RE-104-CM.38	In-House	Salt Shed Reconstruction		17-Feb	\$ 86,875	\$ 86,875	\$ 10,691	
16-RE-104-CM.39	In-House	Water System		17-Feb	\$ 10,691	\$ 10,691	\$ 9,046	
16-RE-104-CM.40	In-House	Star Bldg. / Salt Shed Rehab. / Ranch House		17-Feb	\$ 9,046	\$ 9,046	\$ 7,293	
16-RE-104-CM.41	In-House	Energy Saving Upgrades		17-Feb	\$ 7,685	\$ 7,685	\$ 7,293	
16-RE-102-DE	Modjeski & Masters, Inc.	Route 9W overpass deck replacement	15-Nov		\$ 382,330	\$ 750,378	\$ 169,772	
16-RE-103-DE	Modjeski & Masters, Inc.	Steel and Deck Repairs	16-Jan		\$ 236,750	\$ 236,750	\$ 102,178	
16-RE-103-CM	Hudson Valley Bridge (HVB)	Deck Shoring & Steel Repairs	16-Jun		\$ 4,594,000	\$ 4,594,000	\$ 1,252,240	
16-RE-103-SU	HDR, Inc.	Deck Shoring & Steel Repairs, Const. Insp.	16-Jul		\$ 718,965	\$ 718,965	\$ 349,477	
19-RE-119-AC	NYCOMCO	Radio System Upgrade	16-Aug		\$ 17,314	\$ 17,314	\$ 17,314	
17-RE-106-CM	P.S. Bruckel, Inc.	South Span Maintenance Painting	17-Apr		\$ 6,256,640	\$ 6,256,640	\$ 1,061,206	
17-RE-106-SU	Foit-Albert Associates	S. Span Maintenance Painting - Inspection	17-May		\$ 150,000	\$ 150,000	\$ 78,093	
16-RE-109-DE	GPI, Inc	Maintenance Walkway Lowering, Design	16-Nov		\$ 150,000	\$ 244,200	\$ 39,207	
16-RE-109-CM	HVB, Inc.	Maintenance Walkway Lowering, Const.	17-Jun		\$ 6,347,000	\$ 6,347,000	\$ 5,919,481	
TOTALS					\$ 19,200,591	\$ 19,662,839	\$ 9,156,713	

Engineering "Jobs In Progress" for September 30, 2017

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

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-102-DE	Modjeski & Masters, Inc. (Design / Design Support)	11/15 7/17	11/15	12/18		\$382,330 \$368,048	\$750,378	\$580,605	\$169,772		
2016-102-CM	To-Be-Determined (Contractor)										
2016-102-SU	To-Be-Determined (Construction Supervision)										

Description of Work:

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

Comments:

This project has been advertised in the Contract Reporter and the scheduled bid opening is November 2, 2017.

Engineering "Jobs In Progress" for September 30, 2017

BA2016-RE-103

NBB - Steel & Deck Repairs and MHB – Steel Repairs

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-103-DE	Modjeski & Masters, Inc. (Design / Design Support)	1/16	1/16	12/16		\$236,750		\$104,774	\$102,178		
2016-103-CM	HVB, Inc. (Contractor)	6/16	8/16	12/17		\$4,594,000		\$3,433,000	\$1,252,240	79%	89%
2016-103-SU	HDR, Inc. (Construction Supervision)	7/16	8/16	12/17		\$718,965		\$369,488	\$349,477		

Description of Work:

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

Comments:

The Contractor continues with the various types of steel repairs for the NBB north span. They are currently working on steel repairs at the Mid-Hudson Bridge.

Engineering "Jobs In Progress" for September 30, 2017

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

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-109-DE	GPI, Inc. (Design / Design Support)	11/16 04/17	12/16 Inc.	12/18		\$149,700 \$94,500	\$244,200	\$189,158	\$39,207		
2016-109-CM	HVB, Inc. (Contractor)	06/17	06/17	12/18		\$6,347,000		\$427,518	\$5,919,481	7%	19%
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 began various field activities for the catwalk lowering project; shop drawing preparation & submission; field layout & modifications to the existing catwalk.

Engineering "Jobs In Progress" for September 30, 2017

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

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-106-DE	NYSBA – In House (Designer)										
2017-106-CM	PS Bruckel, Inc. (Contractor)	4/17	5/17	12/17		\$6,256,640	\$6,256,640	\$5,195,434	\$1,061,206	87%	73%
2017-106-SU	Foit-Albert Associates (Construction Supervision)	5/17	5/17	12/17		\$150,000	\$150,000	\$71,907	\$78,093		

Description of Work:

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

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

Comments:

The Contractor continues various painting activities and has completed waterblast cleaning the main span sidewalk. Crews continue working on cleaning & painting fixed stringer floor system joints and interior joints. MWBE sub-contractor completed installation of cabling, temporary access platforms and aluminum work scaffolding for the main span.

Bear Mountain Bridge

"ENGINEERING JOBS IN PROGRESS"

BEAR MOUNTAIN BRIDGE
SUMMARY

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
16-RE-104-CM.42	In-House	Bridge Flag Hoisting Apparatus		17-Feb	\$ 5,557	\$ 5,557	\$ 5,557	
16-RE-104-CM.43	In-House	Bridge Structural Steel Repairs		17-Feb	\$ 9,537	\$ 9,537	\$ 2,827	
16-RE-104-CM.44	In-House	Museum		17-Feb	\$ 20,203	\$ 20,203	\$ 3,237	
16-RE-104-CM.45	In-House	Bridge Painting Upgrades		17-Feb	\$ 60,662	\$ 60,662	\$ 35,422	
16-RE-104-CM.46	In-House	Bridge Safety Upgrades		17-Feb	\$ 5,768	\$ 5,768	\$ 4,040	
16-RE-104-CM.47	In-House	Cable Monitoring		17-Feb	\$ 32,173	\$ 32,173	\$ 32,173	
16-RE-104-CM.48	In-House	Plug Joint and Wearing Surface Repairs		17-Feb	\$ 4,196	\$ 4,196	\$ (1,030)	
16-RE-104-CM.49	In-House	Energy Saving Upgrades		17-Feb	\$ 2,124	\$ 2,124	\$ 2,124	
16-RE-107-CM.7A	In-House	Security Cameras, etc.		17-Feb	\$ -	\$ -	\$ -	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Design	15-Nov		\$ 174,100	\$ 174,100	\$ 148,874	
TOTALS					\$ 314,320	\$ 314,320	\$ 233,225	

Multi-Facility

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

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
15-RE-104-CM.50	In-House	Sys - HD Diesel Fleet Emissions Upgrade		17-Feb	\$ -	\$ -		
15-RE-104-CM.51	In-House	Pavement Temperature Monitoring Systems		17-Feb	\$ -	\$ -		
15-RE-104-CM.52	In-House	Lighting Retro-fit for Dambach Signs		17-Feb	\$ -	\$ -		
16-101-CM	Hudson Valley Bridge (HVB)	Bridge / Highway Repairs (Standby)	15-Dec		\$ 492,250	\$ 742,250	\$ 221,974	
16-RE-101-CM	Plasecki Steel Construction	BMB/MHB - Main Cable Evaluation - Const.	17-May		\$ 2,625,200	\$ 2,625,200	\$ 2,128,967	
17-RE-119-CM	S & O Const. Service, LLC	Sys - Fuel Tank Replacement	17-Jun		\$ 147,953	\$ 147,953	\$ 147,953	
17-RE-120-CM	Central Industries	Sys - Security Fencing and Gates	17-Sep		\$ 271,471	\$ 271,471	\$ 271,471	
TOTALS					\$ 3,536,874	\$ 3,786,874	\$ 2,770,365	

Engineering "Jobs In Progress" for September 30, 2017

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

Project No.	Vendor	Award and/or Increase	Sch. Comp	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-101-CM	Hudson Valley Bridge (HVB) (Contractor)	12/15 5/17	12/18		\$492,250	\$250,000	\$742,250	\$520,275	\$221,974		
2016-101-DE	NYSBA – In House (Designer)										

Description of Work:

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

Comments:

HVB, Inc. was called in this past month for full depth deck repairs at NBB north span.

Engineering "Jobs In Progress" for September 30, 2017

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		\$29,078	\$142,793		
2017-101-DE.1	Modjeski & Masters, Inc. (BMB - Design)	11/15	11/15	4/17		\$174,100		\$25,225	\$148,874		
2017-101-CM	Piasecki Steel Construction (Contractor)	5/17	5/17	12/17 5/18		\$2,625,200		\$496,232	\$2,128,967		
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 May 2018.

Comments:

The contractor collected field measurements and mobilized at the Bear Mountain Bridge. Scaffolding installation was installed at four (4) evaluation locations. The main cables at those locations were unwrapped, inspected by M&M and substantially re-wrapped by the end of September. Crew sent to RVWB to assist with sidewalk, railing and viewpoint installation.

Engineering "Jobs In Progress" for September 30, 2017

BA2017-RE-119
Systemwide – Fuel Tank Replacement

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-119 -DE	In-House Design.										
2017-119 CM	S&O Construction Services Construction	06/17	11/17	12/17		\$147,953		\$0	\$147,953		
	In-House (Construction Supervision)										

Description of Work:

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

Comments:

A preconstruction was held on October 4 to discuss various aspects of the project. The contractor anticipates fabrication, delivery and installation to begin mid-November.

Engineering "Jobs In Progress" for September 30, 2017

BA2017-RE-120
Systemwide – Security Fencing

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-120 -DE	In-House Design.									100%	100%
2017-120 CM	Central Industries Construction	09/17	11/17	04/18		\$271,471		\$0	\$271,471		
	In-House (Construction Supervision)										

Description of Work:

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

Comments:

Contracts are being executed

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 October 2017.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: October 19, 2017

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on September 20, 2017; now therefore and,

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

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

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

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY

BOARD RESOLUTION

Resolution No.:

Resolution Date: October 19, 2017

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

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

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

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

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: October 19, 2017

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

WHEREAS, the Authority will participate in the NYS OGS Contract # PM20850 through Quality and Assurance Tech Corporation, a WBE firm; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approved the procurement of two video servers at a not to exceed amount of \$24,479.96; and

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

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

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: October 19, 2017

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

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

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

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

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

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: October 19, 2017

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

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

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

NO THEREFORE, BE IT RESOLVED that, the Board of Commissioners of the New York State Bridge Authority authorizes the Executive Director, with the advice and consent of Authority Counsel, to enter into a revenue generating fiber optic lease agreement with QCSTelecom Inc. for a period of ten years; and,

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

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

Joseph Ruggiero, Secretary