

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

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON  
FEBRUARY 18, 2021

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

IN ATTENDANCE VIA ZOOM TELECONFERENCE:

BOARD MEMBERS:

McDonald, Joan, Chair  
Bruni, Maria, Vice-Chair  
Berardi, Alexander, Commissioner  
Gilbert, Ilan, Commissioner  
Jarvis, Colin, Commissioner  
O'Brien, Michael, Commissioner

OFFICERS:

Sullivan, Tara, Secretary  
Bushek, Brian, Treasurer

Chair McDonald called the meeting to order at 3:03pm. First order of business was to adopt the Regular Board meeting minutes of January 21, 2021. Chair McDonald called for a motion. On a motion of Commissioner Jarvis, seconded by Commissioner O'Brien, the minutes of the January 21, 2021 Regular meeting were, adopted as amended unanimously by the Commissioners present:

## ADMINISTRATION:

### 1) IBTTA Membership Renewal 2021

Mr. Russo indicated to the Board the Authority is in receipt of the International Bridge, Tunnel and Turnpike Association (IBTTA) invoice for active membership dues for the year 2021. The dues schedule is based on each member's toll revenue for the prior fiscal year. Based on the Authority's toll revenue for 2020, the membership dues for 2021 is \$28,533, a reduction of \$507 from the prior year. The IBTTA continues to provide access to industry experts and data, coordinates valuable resources, facilitates interoperability efforts across regions and serves as a public advocate for the tolling industry. Throughout the pandemic, while IBTTA could not host its typical in-person industry conferences, it has provided several opportunities for peer connections and information sharing through on-line forums and presentations. 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. Chair McDonald called for a motion. On a motion of Commissioner Berardi, seconded by Commissioner Gilbert, the Chair McDonald called for a roll call vote. All Commissioners present voted aye unanimously:

#### NEW YORK STATE BRIDGE AUTHORITY BOARD RESOLUTION

Resolution No.: 021-017

Resolution Date: February 18, 2021

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 2021 in the amount of \$28,533.00; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approves payment in the amount of \$28,533.00 for the Authority's 2021 IBTTA membership dues; and

BE IT FURTHER RESOLVED, that the Acting Executive Director, or her 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 18<sup>th</sup> day of February, 2021.

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Tara Sullivan, Secretary

## ENGINEERING

### 1) SoundPrint Acoustic Monitoring System Bear Mountain Bridge SW Backstay BA-2021-RE-104-CM.52

Mr. Wright explained to the Board that after discussions with Modjeski & Masters, our General Consultant, it is recommended that the Authority continue acoustic monitoring of the southwest backstay on the BMB to detect wire breaks, as many were discovered during the 2019 cable inspections. Pure Technologies has been performing this monitoring for the Authority since 2001, when they installed the system due to the cable being overstressed as a result of unwrapping procedures not being followed by the contractor who performed the cable inspections. Continuing to use Pure Technologies to perform the monitoring is advantageous as they have been our sole source provider of this service since 2001 and installation costs for similar systems would create a great deal of additional cost. Pure Technologies' cost proposal to monitor the southwest backstay for the next five years, effective February 17, 2021, for a not-to-exceed total of \$138,875.00, is payable in yearly installments of \$27,775.00. We continue to pay this monitoring service fee as a part of our In-House Capital Improvement Program. A brief discussion followed regarding the monitoring process, provides what the cost will encompass as well as other types of work Pure Technologies does. Chair McDonald called for a motion. On a motion of Commissioner O'Brien, seconded by Vice-Chair Bruni, Chair McDonald called for a roll call vote. All Commissioners present voted aye unanimously:

### NEW YORK STATE BRIDGE AUTHORITY BOARD RESOLUTION

Resolution No.: 021-018

Resolution Date: February 18, 2021

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to issue a purchase order to Pure Technologies Ltd, for acoustic monitoring of the southwest backstay on the Bear Mountain Bridge, designated as In-House Capital Program project BA-2021-RE-104-CM.52; and

WHEREAS, Pure Technologies, Ltd, installed the original equipment and has been actively monitoring on-site at the Bear Mountain Bridge since 2001; and

WHEREAS, the Authority's Engineering department has reviewed and approved their cost proposal as a sole source vendor; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize issuing a purchase order to Pure Technologies, Ltd, of Columbia, Maryland for acoustic monitoring services in the not-to-exceed amount of \$138,875.00, billed in yearly installments of \$27,775.00/year for a five (5) year term, effective February 17, 2021; and

BE IT FURTHER RESOLVED that the Acting Executive Director, or her 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 18th day of February, 2021.

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Tara Sullivan, Secretary

2) System-Wide Pier Base Repairs – Design BA-2021-RE-103-DE

Mr. Wright informed the Board that Pier repairs at both the Walkway Over the Hudson and system-wide river and land piers are a part of the Capital Plan at a total of \$1.55 million. Work to be performed will include repointing any deteriorated joints in the granite blocks of the river piers, repainting the wash areas and resealing them, and performing miscellaneous concrete repairs. Mr. Wright would like to task Modjeski & Masters, our General Consultant, with the design work necessary to accomplish these repairs. They have previously inspected the WOTH and have the knowledge necessary to do the design work to rehabilitate the wash areas on the river piers there. Assigning that work to another firm would require special equipment for them to access the piers, which would add additional cost to the design. M&M's cost proposal is a not-to-exceed cost of \$191,661.28. Mr. Wright recommended the Board to authorize executing a Supplemental Agreement with M&M to perform this work under their General Consultant agreement. A brief discussion followed regarding the location of the repairs. Chair McDonald called for a motion. On a motion of Commissioner Gilbert, seconded by Commissioner Jarvis, Chair McDonald called for a roll call vote. All Commissioners present voted aye unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 021-019

Resolution Date: February 18, 2021

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to award a contract for professional design services in connection with the "System-Wide Pier Base Repairs – Design" designated as BA-2021-RE-103-DE; and

WHEREAS, design of this project shall include repointing of deteriorated joints in the granite blocks of the river piers, repairing and resealing of the wash areas, and performing miscellaneous concrete repairs; and

WHEREAS, the Authority's General Consultant, Modjeski & Masters, is uniquely qualified through knowledge and experience related to the land and river piers, to perform this design work through a Supplemental Agreement and the Engineering department has reviewed and approved M&M's cost proposal; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorizes a Supplemental Agreement be issued to Modjeski & Master, Inc., of Poughkeepsie, New York, to provide these design services at a not-to-exceed cost of \$191,661.28; and

BE IT FURTHER RESOLVED that the Acting Executive Director, or her 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 18th day of February, 2021.

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Tara Sullivan, Secretary

3) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. NBB Redecking Project is moving along; the contractor continues removing portions of the existing deck. Mr. Wright showed a short drone video put together by Olive Cadet, Manager of Special Projects, of the progress on the deck. MHB Curb and Railing Project is on schedule and on budget. The contractor is performing minor work in the winter. On a motion of Commissioner O'Brien and seconded by Commissioner Gilbert, Chair McDonald called for a roll call vote. All Commissioners present voted aye unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 021-020

Resolution Date: February 18, 2021

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 Acting Executive Director, or her 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 18th day of February 2021.

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Tara Sullivan, Secretary

FINANCIAL:

1) Investment Report

Mr. Bushek reviewed the monthly Investment Report noting seven investments for the month. Chair McDonald called for a motion. On a motion of Commissioner O'Brien and seconded by Commissioner Berardi, Chair McDonald called for a roll call vote. All Commissioners present voted aye unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 021-021

Resolution Date: February 18, 2021

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on January 21, 2021; now therefore

BE IT RESOLVED, that the Board of Commissioners of 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 Acting Executive Director, or her 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 18<sup>th</sup> day of February, 2021.

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Tara Sullivan, Secretary

## INFORMATION TECHNOLOGY:

### 1) System Wide Ongoing Camera Replacement 2021 – BA-2021-RO-002-AC

Ms. Byrne explained to the Board that NYSBA maintains a regular camera replacement program to guarantee the uninterrupted operation of cameras deemed critical to the safety and security of our employees and the traveling public. In October 2020 the board approved the replacement of all SightLogix thermal sensors at the Mid-Hudson Bridge, and two at the Newburgh-Beacon Bridge (NBB), all of which had reached their end of life. The Toll Technicians have recently completed the installation of those sensors, as well as the Axis cameras approved at the same board meeting, and are now ready to begin the project for 2021. This year we are replacing all of the sensors at the Kingston-Rhinecliff Bridge (KRB), as well as the remaining sensors at the NBB. This will complete the system wide replacement of all SightLogix thermal sensors, ensuring that the ongoing monitoring of critical infrastructure continues for the next five plus years. The Authority, through NYS OGS Contract number PT68778, was provided with a quote for this procurement. Through the RFQ process, Convergent Technologies provided a quote of \$148,998.19 for SightLogix SightSensors. A brief discussion followed regarding if the cameras withstand all weather conditions, Ms. Byrne explained that is the reason why some are more costly than others. Chair McDonald called for a motion. On a motion of Commissioner Jarvis, seconded by Commissioner O'Brien, Chair McDonald called for a roll call vote. All Commissioners present voted aye unanimously:

#### NEW YORK STATE BRIDGE AUTHORITY BOARD RESOLUTION

Resolution No.: 021-022

Resolution Date: February 18, 2021

WHEREAS, the New York State Bridge Authority has determined that it is in the interest of public safety to issue a purchase order to Convergent Technologies, LLC, to replace aging thermal sensors system-wide, under the capital project entitled "System-Wide Camera Replacement", BA-2021-RO-002-AC; and

WHEREAS, a purchase will be made through the OGS request for quote (RFQ) process; and

WHEREAS, the priority will be the replacement of thermal sensors at the end of their useful life and at imminent risk of failure; and

WHEREAS, this project is identified within the approved 2021 Capital Improvement Program and the Authority has reviewed the quote from Convergent Technologies, LLC; now therefore

BE IT RESOLVED that the Board of Commissioners approve that a purchase order be issued, to Convergent Technologies, LLC of Albany, NY in the not to exceed amount of \$148,998.19; and

BE IT FURTHER RESOLVED that the Acting Executive Director, or her 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 18<sup>th</sup> day of February 2021.

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Tara Sullivan, Secretary

2) MHB PLC Replacement – BA-2021-RO-003-IT

Ms. Byrne informed the Board that Kapsch Trafficom is currently the Authority's System-Wide Intelligent Transportation System Consultant. As part of this agreement, in 2016 and 2019 the Authority issued supplemental agreements to upgrade programmable logic controllers used to manage our variable message signs and lane use signals on the South and North Spans of the Newburgh-Beacon Bridge. In order to complete the upgrade of the system we propose to replace the Central Processing Unit (CPU) on all Schneider Momentum TSX PLCs that are currently considered End-of-Life on the Mid-Hudson Bridge. Kapsch will program and configure DYNAC, furnish and upgrade ten (10) PLCs to retain existing command and control of the existing system. Since Kapsch is the developer and maintenance provider for the existing ITS system as well as our current ITS Consultant, it is recommended that Kapsch be designated as a single source for the upgrade task. The Information Technology department would like to utilize Kapsch to complete the work as stated in the proposal presented for \$131,611.00. Chair McDonald called for a motion. On a motion of Commissioner O'Brien, seconded by Commissioner Gilbert, Chair McDonald called for a roll call vote. All Commissioners present voted aye unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 021-023

Resolution Date: February 18, 2021

WHEREAS, the New York State Bridge Authority has determined that it is in the interest of public safety to issue a purchase order to Convergent Technologies, LLC, to replace aging thermal sensors system-wide, under the capital project entitled "System-Wide Camera Replacement", BA-2021-RO-002-AC; and

WHEREAS, a purchase will be made through the OGS request for quote (RFQ) process; and

WHEREAS, the priority will be the replacement of thermal sensors at the end of their useful life and at imminent risk of failure; and

WHEREAS, this project is identified within the approved 2021 Capital Improvement Program and the Authority has reviewed the quote from Convergent Technologies, LLC; now therefore

BE IT RESOLVED that the Board of Commissioners approve that a purchase order be issued, to Convergent Technologies, LLC of Albany, NY in the not to exceed amount of \$148,998.19; and

BE IT FURTHER RESOLVED that the Acting Executive Director, or her 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 18<sup>th</sup> day of February 2021.

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Tara Sullivan, Secretary

## REPORTS TO BOARD:

1) Monthly Activity Report of the Acting Executive Director

The Monthly Activity Report was submitted by Acting Executive Director Tara Sullivan noting no expenditures. No action was required by the Board.

2) January 2021 Traffic and Revenue Analysis

Ms. Sullivan noted for the month of January that the Authority's year-to-date revenues are \$217,661.00 below last year's receipts (\$4,037,579) in 2021, \$4,255,240 in 2020), a decrease of 5.12%. No action was required by the Board.

3) January 2021 E-ZPass Sales Analysis

Ms. Sullivan indicated that year-to-date 2021 tag sales are 901 compared to 586 sold year-to-date 2020, an increase of 53.8%. No action was required by the Board.

4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for January 2021

The full monthly and detailed report was submitted to the NYSBA Board of Commissioners by Historic Bridges of the Hudson Valley Director, Kathy Burke. No action was required by the Board.

## NEW BUSINESS:

### 1) Bear Mountain Centennial Preparations for 2024 – Discussion Only

Commissioner O'Brien expressed that Kathryn Burke has begun to plan activities that the Authority can do to celebrate the Bear Mountain Bridge Centennial. Commissioner O'Brien expressed that the Authority had a significant celebration for the Bear Mountain Bridge's 90<sup>th</sup> birthday, which was quite the achievement. It was brought to Commissioner O'Brien's attention by Ms. Burke that scheduling a Bridge conference requires about a three year lead time to plan and execute. Commissioner O'Brien welcomed the addition of any Commissioners that would like to participate with the initial agenda. He also mentioned if any Commissioners would like to send him ideas or proposals and if interested they can attend future zoom meetings. Commissioner Berardi added that he would like to help plan the celebration. No action was required by the Board.

This concluded the Regular meeting. Chair McDonald asked for a motion to adjourn. On a motion of Commissioner O'Brien, seconded by Commissioner Gilbert, and approved unanimously, the Regular meeting adjourned at 3:36 p.m.

The next Regular meeting of the Board of Commissioners meeting is scheduled for March 18, 2021 at 3:00 p.m. at Headquarters.