

APPROVED MINUTES

TWO HUNDRED AND EIGHTY FIRST MEETING

of the

EXECUTIVE COMMITTEE

of the

MASSACHUSETTS TECHNOLOGY PARK CORPORATION

June 16, 2023
Zoom Videoconference

The Two Hundred and Eighty First Meeting of the Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”) was held on June 16, 2023, via Zoom videoconference pursuant to notice duly given to the Directors and publicly posted on the Mass Tech Collaborative website with corresponding notice provided to the Office of the Secretary of State and the Executive Office for Administration and Finance.

The following members of the Mass Tech Collaborative Executive Committee were present and participated: Secretary of Economic Development Yvonne Hao, Pam Reeve, Bogdan Vernescu, Julie Chen, and Paige Fetzer-Borelli. The following members of the Mass Tech Board of Directors were present and participated: Albion Calaj and Jeffrey Stein.

The following members of the Mass Tech Collaborative staff were present: Carolyn Kirk, Holly Lucas Murphy, Lisa Erlandson, Jennifer Saubermann, Ben Linville-Engler, Brianna Wehrs, Brian Noyes, Pat Larkin, Michael Baldino, Keely Benson, Paula Foley, Jason Hoch, Sharron Wall, John Petrozzelli, Christine Nolan, Max Fathy, and John Wetzel.

Also in attendance was Undersecretary of Economic Development Sarah Stanton.

Vice Chair Pam Reeve conducted a roll call attendance, observed the presence of quorum of the Mass Tech Executive Committee, and called the meeting of the Mass Tech Executive Committee to order at 4:01 p.m.

Agenda Item I Approval of Minutes

After a period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation, acting on behalf of the full Board pursuant to section three of Chapter Forty J of the General Laws of the Commonwealth, hereby adopts

the Draft Minutes of the Two Hundred and Eightieth Meeting of the Executive Committee, held on May 4, 2023, via Zoom teleconference, as the formal Minutes thereof.

Agenda Item II Report of the Executive Director

Ms. Kirk began her report by introducing and welcoming three new employees of the Mass Tech Collaborative: John Wetzel, Director of Enablement and Integration; John Petrozelli, Director of the MassCyberCenter; and Paula Foley, Senior Counsel and Regulatory Specialist.

Secretary Hao joined the meeting at 4:05 p.m.

Ms. Kirk continued her report with a discussion of the Economic Development Administration’s Regional Technology and Innovation Hubs program (“Tech Hubs program”). Ms. Kirk stated that Boston Consulting Group (“BCG”) has been assisting Mass Tech with its application for the Tech Hubs program, and has conducted more than one hundred (100) interviews of Massachusetts companies on Mass Tech’s behalf. Ms. Kirk indicated that she is asking for continued support of BCG’s efforts to complete the application with an additional \$370,000 for a scope extension allowing BCG to finish its work in concert with the Innovation Institute.

After a period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize Mass Tech Collaborative’s Executive Director to expend an amount not to exceed \$370,000 to Boston Consulting Group for consulting services to assist in the completion of an application along with letters of support for the Economic Development Administration’s Regional Technology and Innovation Hubs program. Such amount shall be in addition to the amount previously authorized at the May 4, 2023, Executive Committee Meeting. The services are to be funded from the Innovation Institute Fund (M.G.L. Chpt. 40J, Sec. 6A), and are subject to the execution of a contract amendment in a form and with terms approved by Mass Tech Collaborative’s Executive Director.

Ms. Kirk then handed the floor to Secretary Hao.

Agenda Item III Report of the Chairperson

Secretary Hao stated that the National Science Foundation (“NSF”) recently announced the semifinalists for its Regional Innovation Engines Type-2 competition spanning the key technology areas and challenges highlighted in the federal CHIPS and Science Act. Secretary Hao noted that two (2) of the thirty-four (34) semifinalists for the NSF Type-2 award are Massachusetts-based. In addition, Secretary Hao reported that the Commonwealth’s economic development planning process is underway. The Executive Office of Economic Development has held five (5) outreach sessions to date, which have been very successful and well-attended.

There are at least four (4) additional outreach sessions to take place, including sector-specific sessions. These sessions will form the basis of the state-wide economic development plan which will be drafted within the next few months. Lastly, Secretary Hao noted that the Commonwealth recently launched MassTalent, a hub to connect Massachusetts employers and skilled workers in four high-growth industries, including life sciences, clean energy, health and human services, and advanced manufacturing. There was a brief discussion regarding other potential innovation sectors that might benefit from MassTalent.

Secretary Hao then asked Ms. Nolan to present the next agenda item.

Agenda Item IV Center for Advanced Manufacturing – Massachusetts Manufacturing Accelerate Program (MMAP) – MassMEP and Berkshire Innovation Center (motion item)

Ms. Nolan stated that the proposed grants to Massachusetts Manufacturing Extension Partnership (“MassMEP”) in the amount of \$2,150,087, and to Berkshire Innovation Center in the amount of \$137,500, constitute the third round of grants under the MMAP. In this round, MassTech received sixty-one (61) applications, up from forty (40) in previous rounds. The MassMEP and Berkshire Innovation Center proposals meet the MMAP criteria and will contribute towards the creation of advanced manufacturing jobs in Massachusetts.

After a period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize the following grant awards under the Massachusetts Manufacturing Accelerate Program (“MMAP”) (RFP No. 2023-CAM-03), to be funded from item 7002-8003 of Chapter 358 of the Acts of 2020 to: Massachusetts Manufacturing Extension Partnership (“MassMEP”) in an amount not to exceed \$2,150,087, and Berkshire Innovation Center in an amount not to exceed \$137,500. The grant awards to MassMEP and the Berkshire Innovation Center are subject to the execution of grant agreements in a form and with terms approved by Mass Tech Collaborative’s Executive Director.

Agenda Item V MassCyberCenter – Grant to Support Cybersecurity Range - Bridgewater State University (motion item)

Mr. Petrozzelli began the presentation by providing a brief overview of cybersecurity ranges and how partnerships with area universities provide students with opportunities for hands-on experience dealing with real world cybersecurity incidents. He then turned the discussion over to Mr. Fathy to present the agenda item. Mr. Fathy explained that Bridgewater State University (“BSU”) is seeking a \$332,749 grant to support expenditures for the first year of operations of BSU’s new cyber range. Mass Tech previously awarded BSU with a capital grant to construct the cyber range. BSU estimates approximately 500 students and workforce partners will use the cyber range when construction is complete.

After a period of discussion and upon a motion duly made and seconded, it was

unanimously and without abstention VOTED by roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize a grant award under the Request for Responses for Entities Interested in Establishing Cybersecurity Centers of Excellence (RFR No. 2022-Cyber-02) to Bridgewater State University (“BSU”) to be funded from Line Item 1599-2039 of Chapter 102 of the Acts 2021, An Act Relative To Immediate Covid-19 Recovery Needs, in an amount not to exceed \$332,749 to support expenditures for the operations of the Cyber Range at BSU, as presented. The grant award to BSU is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.

Agenda Item VI MassCyberCenter – Grant to Support Cybersecurity Range - MassBay Community College (motion item)

Mr. Fathy also presented the next agenda item which was a proposed grant award to MassBay Community College (“MassBay”) in the amount of \$306,000 to support expenditures for the first year of operations of MassBay’s cyber range. MassBay’s cyber range will be integral to MassBay’s Cybersecurity Associates Degree program and related curricula. Last year, Mass Tech provided MassBay with a capital grant to support construction of the cyber range. MassBay will use the cyber range as part of instruction to college and high school students, including students from other schools throughout the Greater Boston area.

After a period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize a grant award under the Request for Responses for Entities Interested in Establishing Cybersecurity Centers of Excellence (RFR No. 2022-Cyber-02) to MassBay Community College to be funded from line item 1599-2039 of Chapter 102 of the Acts 2021, An Act Relative To Immediate Covid-19 Recovery Needs, in an amount not to exceed \$306,000 to support expenditures for the operations of the Cyber Range at MassBay Community College, as presented. The grant award to MassBay Community College is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.

Agenda Item VII MassCyberCenter – Grant to Support Cybersecurity Range - Salem State University (motion item)

Mr. Fathy next presented a third item on behalf of the MassCyberCenter, a proposal for approval of a grant in the amount of \$624,437 to Salem State University (“Salem State”) to support capital expenditures and one (1) year of operational expenses for Salem State’s planned cyber range. Salem State’s range will be used as a cybersecurity learning lab for students in existing

computer science, criminal justice, business and health care programs, and will include more than 900 estimated annual cyber range users.

After a period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize a grant award under the Request for Responses for Entities Interested in Establishing Cybersecurity Centers of Excellence (RFR No. 2022-Cyber-02) to Salem State University to be funded from Line Item 1599-2039 of Chapter 102 of the Acts 2021, An Act Relative To Immediate Covid-19 Recovery Needs, in an amount not to exceed \$624,437 for capital and operational expenditures related to the construction and operations of a Cyber Range at Salem State University, as presented. The grant award to Salem State University is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.

Agenda Item VIII Mass Broadband Institute – MassBroadband 123 Capital Expenditures (motion item)

Next, Mr. Baldino presented on behalf of the Massachusetts Broadband Institute (“MBI”). He began the presentation by discussing MBI’s recent Digital Equity Summit held in Worcester in conjunction with the National Telecommunications and Information Administration (“NTIA”). Mr. Baldino reported that the Digital Equity Summit was very well-attended and that he and other MBI staff have received very positive feedback on the event from attendees and from NTIA. He then turned the discussion to the agenda item which is a proposal for capital investments in the amount of \$681,964.64 for upgrades and refresh of the MassBroadband123 Network in Western Massachusetts. Mr. Baldino explained that the award amount is necessary to ensure that the MassBroadband123 Network remains state of the art. The upgrades will consist of new testing equipment, a network core upgrade which will produce a fivefold increase in speed, as well as a flex-grid platform upgrade to allow increased capacity, flexibility, and faster deployment of new services.

After a period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize Mass Tech Collaborative’s Executive Director to expend an amount not to exceed \$681,964.64 to Local Linx to acquire and integrate equipment associated with upgrading and refreshing the MassBroadband 123 Network, as presented. This project is to be funded with state bond funds, and is subject to approval by the Massachusetts Broadband Institute Board of Directors and the execution of a contract amendment or change order in a form and with terms approved by Mass Tech Collaborative’s Executive Director.

Having determined that there was no other business to discuss, Secretary Hao adjourned the meeting at 5:00 p.m.

A TRUE COPY

ATTEST: (Secretary)

DATE:

Materials and Exhibits Used at this Meeting:

1. Draft Minutes for the May 4, 2023, Mass Tech Collaborative Executive Committee Meeting
2. Center for Advanced Manufacturing – Massachusetts Manufacturing Accelerate Program (MMAP) – MassMEP and Berkshire Innovation Center (motion item)
3. MassCyberCenter – Cybersecurity Range Grant – Bridgewater State University (motion item)
4. MassCyberCenter – Cybersecurity Range Grant – MassBay Community College (motion item)
5. MassCyberCenter – Cybersecurity Range Grant – Salem State University (motion item)
6. Mass Broadband Institute – MassBroadband 123 Capital Expenditures (motion item)