



Meeting of the Board of Directors

January 22, 2024 - 1:30 p.m.

THEA Headquarters
1104 E. Twiggs Street
First Floor Board Room
Tampa, FL 33602

For any person who wishes to address the Board, a sign-up sheet is provided at the Board Room entrance. Presentations are limited to three (3) minutes. When addressing the Board, please state your name and address and speak clearly into the microphone. If distributing backup materials, please furnish ten (10) copies for the Authority Board members and staff. Any person who decides to appeal any decisions of the Authority concerning any matter considered at its meeting or public hearing will need a record of the proceedings and, for such purpose, may need to hire a court reporter to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which an appeal is to be based.

I. Call to Order and Pledge of Allegiance

II. Public Input/Public Presentations

III. Consent Agenda

A. Approval of the Minutes from the December 11, 2023, Board Meeting

IV. Discussion/Action Items

A. Planning & Innovation, John Weatherford, Committee Chair – *Bob Frey, Director*

1. Vulnerable Road User Project – Task Work Order - Commsignia and Yunex - \$205,005

Purpose: In November 2023, THEA demonstrated a Vulnerable Road User (VRU) application aimed at improving bicycle and e-scooter (2-wheel devices) safety using a Commsignia “OBU Lite” device. The demonstration showed the following use case:

Forward Collision Warning – The vehicle approaches the bicycle from behind at a fast speed. The bicycle determines if the car is approaching too fast and provides an alert to the cyclist.

Due to the success of the demonstration, a small deployment of a Vulnerable Road User safety application is being proposed. This pilot project will test ten V2X Onboard Units optimized for micro-mobility (OBU Lite) and other V2X equipment at two intersections along Meridian Avenue. Existing THEA

infrastructure (RSUs) will generate and broadcast Basic Safety Messages (BSM) to equipped bicycles, scooters, and cars to alert drivers and riders of potential danger.

Action: Request the Board to authorize the Executive Director to execute task orders with Commsignia and Yunex for \$135,505 and \$69,500 respectively, to deploy and test the Vulnerable Road User CV2X Safety Project.

2. East Selmon Preferred Alternative

Purpose: To evaluate capacity improvements needed along the eastern section of the Selmon Expressway. The East Selmon PD&E Study limits extend approximately ten miles from Brorein Street in downtown Tampa to I-75 near Brandon. Roadway and ramp improvements will be evaluated to address the safety, efficiency, and capacity needs of the Selmon Expressway general lanes and reversible express lanes through the year 2045. It is anticipated that the improvements will primarily be within the existing right-of-way.

Action: Request the Board to accept the Preferred Alternative and direct staff to move forward with Preferred Alternative refinement, coordinating with the FDOT, Hillsborough County, and other Agencies, and public comment and bring it back to the Board for final approval.

3. Emerging Tech Shortlist

Purpose: To procure professional services to provide support to THEA staff for the analysis, design, and deployment of emerging technology to create a functional advantage in operations, safety, and efficiency. The firms selected will be assigned projects based on expertise for specific emerging technology projects as determined by THEA Staff.

Action: Request the Board for approval to bring the following nine firms in for interviews to determine a shortlist for Board approval.

Firm
Arcadis U.S., Inc.
CDM Smith, Inc.
Deloitte Consulting
Ernst & Young Infrastructure Advisors, Inc.
HNTB Corporation
Metric Engineering, Inc.
Michael Baker International, Inc.
Southwest Research Institute
The MITRE Corporation

B. Information Technology and Security – Shari Callahan, Director

1. Video Wall Upgrade Project

Purpose: To upgrade technology and enhance the performance of the TMC Video Wall.

Action: Request the Board to:

- a. Approve the recommendation of the evaluation committee.

Firm	Ranking

- b. Authorize and direct staff to negotiate and execute a contract with the number one ranked firm. If negotiations are unsuccessful, staff will negotiate with the number two ranked firm. Contract execution is subject to final review and approval of THEA General Counsel.

C. Budget and Finance – Commissioner Cepeda, Committee Chair – Jeff Seward, Director

1. FY23 Financial Statements/Audit Presentation – Rivero, Gordimer and Company

Purpose: To accept the FY23 audited financial statements.

Action: Acceptance of the financial statements, as audited by Rivero, Gordimer & Company, for Fiscal Year 2023.

D. General Counsel – Amy Lettelleir, Esquire

1. Legal Services

Purpose: To provide specialty legal services to the Authority on an as-needed basis, including, but not limited to, local government, cyber security, procurement, labor and employment, real estate, construction law, and litigation.

Action: Request the Board to authorize and direct staff to enter into contracts with the following five firms. Contract execution is subject to final review and approval of THEA General Counsel.

Firm
Bryant Miller Olive
Gray Robinson
Mcfarlane Ferguston & McMullen
Nelson Mullins
Taylor English

V. Staff Reports

- A. Maintenance & Engineering – *Brian Pickard, P.E., Director*
- B. Toll Operations – *Tim Garrett, Interim Director*
- C. Information Technology & Security – *Shari Callahan, Director*
- D. Strategy, Communications & Community Engagement– *Keisha Boyd, Director*

VI. Executive Reports

- A. Executive Director – *Greg Slater, Executive Director*

- 1. **Contract Renewals and Expirations**
- 2. Director's Report

- B. General Counsel – *Amy Lettelleir*

- C. Chairman – *Vincent Cassidy*

- 1. **Upcoming Meetings**

- Committees of the Whole – February 12, 2024
- Board Meeting – February 26, 2024

VII. Old Business

VIII. New Business

IX. Adjournment