



MICHIGAN SENATE

Appropriations Requests for Legislatively Directed Spending Items

Date Submitted: 04/10/2026

1. Sponsoring legislator's full name:

Senator Kevin Hertel

2. Cosponsoring legislators' names (if applicable):

Joseph Bellino, Ruth Johnson, Michael Webber

3. Intended legislatively directed spending item recipient:

Lightweighting Innovations For Tomorrow (LIFT)

4. Physical address of legislatively directed spending item recipient and the intended location of the project or activity:

1400 Rosa Parks Blvd, Detroit, MI 48216

5. The recipient's employer identification number:

46-3793024

6. Requested amount of the legislatively directed spending item:

\$3,300,000.00

7. What is the purpose and how does the legislatively directed spending item provide a public benefit that is an appropriate use of taxpayer money?

LIFT requests funding to build a Hypersonic and Extreme Environment Testing (HEET) facility. LIFT intends to build the 49,000 sq ft. facility at Selfridge Air National Guard Base. The HEET facility will serve as a testing facility for advanced materials used in hypersonic flight (Mach 5, in earth's atmosphere). Other potential users include Lockheed Martin, Raytheon, Northrop Grumman and other defense contractors in the region. LIFT received a \$6.6 million federal investment to purchase equipment to deploy at LIFT's Detroit headquarters to develop a HEET facility. Federal funds can be used for the purchase of equipment, but not capital investment in facilities. This state funding request for \$3.3 million will allow LIFT to prepare facilities where the equipment should be deployed as a one-of-a-kind extreme environment testing facility. LIFT currently does its materials testing at the

University of Central Florida, the nearest testing facility is at Purdue University – the LIFT facility is planned to be significantly more impactful than those two in terms of how much data it will collect.

- 8. Has the legislatively directed spending item previously received or been awarded any of the following types of funding in the past 5 years? If so, how much? Check all that apply:**

N/A

Amount

N/A

- 9. Estimated time frame for completion of the legislatively directed spending item project:**

12-18 month

- 10. Is the recipient a nonprofit corporation?**

Yes

Additional Information for Nonprofit Corporations (if applicable)

The answer to questions 1 to 3 must be "Yes" for the nonprofit corporation to qualify for a legislatively directed spending item.

- 1. Has the nonprofit corporation continuously operated in this state for the preceding 36 months?**

No

- 2. Has the nonprofit corporation had a physical office in this state for not less than the preceding 12 consecutive months?**

No

- 3. Does the organization have a board of directors?**

No

- 4. List all of the officers and active members on the board of directors:**

N/A

Certification By Sponsoring Legislator

"I certify that my immediate family members, legislative staff members, and I have no direct or indirect pecuniary interest in the requested legislatively directed spending item."

"I certify that the intended recipient of this legislatively directed spending item is not a for-profit entity."

*"I certify that the information in this form is true to the best of my knowledge."
Senator Kevin Hertel*