



July 31, 2024

Secretary Pete Buttigieg
U.S. Department of Transportation
1200 New Jersey Avenue, SE
Washington, DC, 20590

Subject: Letter of Commitment for 2024 SMART Grant Application: Leveraging
Advanced Data to Deliver Multimodal Safety (LADDMS)

Dear Secretary Buttigieg,

NABCO Electric Company wishes to express its full commitment for the Leveraging Advanced Data to Deliver Multimodal Safety (LADDMS) project under the United States Department of Transportation's SMART Discretionary Grant Program. NABCO is affiliated with the International Brotherhood of Electrical Workers (IBEW). The IBEW represents approximately 820,000 active members and retirees who work in a wide variety of fields, including utilities, construction, telecommunications, broadcasting, manufacturing, railroads and government. The IBEW has members in both the United States and Canada and stands out among the American unions in the AFL-CIO because it is among the largest and has members in so many skilled occupations.

The LADDMS project is a research collaboration effort with NDOT, University of Tennessee (Chattanooga), Vanderbilt University, Tennessee State University, Tennessee Department of Transportation, Ouster, Stansell Electric, NABCO and other local stakeholders. This project will identify safety incidents outside traditional crash reports, implementing targeted safety measures, and evaluating these measures in Nashville's complex multimodal environment under the city's Vision Zero Plans. This project builds on the very successful Phase 1 project that has validated LiDAR as a new tool to improve roadway safety, while also demonstrating the team's commitment to community engagement, community impact, and workforce development.

As a Phase 1 collaborator we participated in the workforce development training programs through the project. This session built upon previous training, providing advanced insights and reinforcing the skills necessary for effective LiDAR implementation. Workforce development initiatives are critical to the success of our projects. By continuously improving our training, we ensure that our technicians are equipped with the knowledge and skills needed to drive innovation and enhance road safety. We look forward to continuing to partner with the team to further the workforce development goals of USDOT and the LADDMS project.

Thank you for your consideration of the LADDMS project for the 2024 SMART Discretionary Grant Program.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rob Doney".

A TENNESSEE CORPORATION

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