



Metropolitan Nashville and Davidson County, TN

Legislation Text

File #: RS2021-1104, **Version:** 1

A resolution approving an Intergovernmental Agreement by and between the State of Tennessee, Department of Transportation, and the Metropolitan Government of Nashville and Davidson County, acting by and through the Department of Transportation and Multimodal Infrastructure, for the Charlotte Avenue/Dr. Martin L King, Jr Blvd Transit Headways and Congestion Management Project, State Project No: 98304-1640-14, Federal Project No: ATCM-REG3(206), PIN 131476.00. (Proposal No. 2021M-023AG-001)

WHEREAS, Metro Nashville has requested that the Federal Highway Administration (FHWA) enter into an agreement to develop a model deployment site for large scale installation and operation of advanced transportation technologies project entitled, "CHARLOTTE AVENUE/DR. MARTIN L KING, JR BLVD TRANSIT HEADWAYS AND CONGESTION MANAGEMENT"; and,

WHEREAS, Metro Nashville has entered into a cooperative agreement with the Tennessee Department of Transportation (TDOT) and the FHWA to execute the project; and,

WHEREAS, Metro Nashville has elected to have the agreement administered through the Tennessee Department of Transportation to utilize state contracts and staff expertise; and,

WHEREAS, the project estimate is \$3,000,000.00 in which the total cost is to be split \$500,000.00 from Metro, \$1,000,000.00 from TDOT, and \$1,500,000.00 from the FHWA; and,

WHEREAS, this project will continue the implementation of backbone communication infrastructure for advanced traffic operations as a prerequisite for active traffic management, transit signal priority, signal performance measures as well as future connected vehicle opportunities as technology advances and expands; and,

WHEREAS, Tennessee Code Annotated, Section 12-9-104(a)(2)(b), authorizes The Metropolitan Government of Nashville and Davidson County to approve an agreement with TDOT by resolution; and,

WHEREAS, it is in the interest of The Metropolitan Government of Nashville and Davidson County that this construction be carried out.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY:

Section 1. That the Intergovernmental Agreement by and between the State of Tennessee, Department of Transportation, and the Metropolitan Government of Nashville and Davidson County, acting by and through the Department of Transportation and Multimodal Infrastructure, for the Charlotte Avenue/Dr. Martin L King, Jr Blvd Transit Headways and Congestion Management Project, State Project No: 98304-1640-14, Federal Project No: ATCM-REG3(206), PIN 131476.00, is hereby approved, and the Metropolitan Mayor is authorized to execute the same.

Section 2. That this resolution shall take effect from and after its final passage, the welfare of The Metropolitan Government of Nashville and Davidson County requiring it.

Analysis

This resolution approves an intergovernmental agreement between the Tennessee Department of

Transportation (TDOT) and the Nashville Department of Transportation and Multimodal Infrastructure (NDOT) for the Charlotte Avenue/Dr. Martin L King, Jr Blvd Transit Headways and Congestion Management Project. The estimated cost of the project is \$3,000,000, with Metro responsible for \$500,000, TDOT responsible for \$1,000,000, and the Federal Highway Administration responsible for \$1,500,000.

This project includes the deployment of transit signal priority system, connect vehicle roadside units and onboard units, fiber optic communications, digital signage at bus stations, and software systems.