

RESOLUTION NO. 31363

A RESOLUTION AUTHORIZING THE DEPARTMENT OF TECHNOLOGY SERVICES TO ACCEPT THE FY22 ADVANCED TRANSPORTATION AND CONGESTION MANAGEMENT TECHNOLOGIES DEPLOYMENT (ATCMTD) GRANT AWARD FROM THE U.S. DEPARTMENT OF TRANSPORTATION'S FEDERAL HIGHWAY ADMINISTRATION (FHWA), FOR "AN END-TO-END DECISION SUPPORT SYSTEM FOR INTEGRATED SMART ELECTRIC GRID AND TRANSPORTATION SYSTEM MANAGEMENT" PROJECT, FOR AN AMOUNT NOT TO EXCEED FOUR MILLION FIVE HUNDRED SEVENTY-SEVEN THOUSAND SEVEN HUNDRED TWENTY-ONE DOLLARS (\$4,577,721.00).

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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, that it is hereby authorizing the Department of Technology Services to accept the FY22 Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) grant award from the U.S. Department of Transportation's Federal Highway Administration (FHWA), for "an end-to-end decision support system for Integrated Smart Electric Grid and Transportation System Management" project, for an amount not to exceed \$4,577,721.00.

Please see details below:

- (1) City's portion - \$1,567,150.00, which includes an "in-kind" match of \$900,000.00 for the power, communications, maintenance, and management of the various signalized intersections and equipment deployment locations. This portion also includes an "in-kind" match of \$371,650.00 for personnel and equipment (electricians and lift trucks) necessary for equipment installation.
- (2) The remaining \$295,500.00 are costs for concrete, cabinet upgrades, wiring and cabling, miscellaneous items to complete this work. The federal match for the City's portion includes \$180,000.00 for electrical vehicle charging stations L2+L3 (\$130,000.00) and roadside cameras (\$50,000.00).

ADOPTED: November 1, 2022

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