

City Council – Action Request Form

Date: April 11, 2023

To: Mayor, Mayor Pro Tempore and Members of the City Council

From: Aaron King, Assistant City Manager
Jeffrey Fansler, Director of Transportation

Council Action Requested:

Resolution Authorizing the City Manager to Enter into an Agreement with Duke Energy Carolinas, LLC for the Purchase of New Metal Traffic Signal Poles Related to the Two-Way Conversion of Liberty and Main Streets, a 2018 Bond Project.

Strategic Focus Area: Quality Transportation
Strategic Objective: Improve Integrated Road Network
Strategic Plan Action Item: No
Key Work Item: Yes



Summary of Information:

The Winston-Salem Department of Transportation (WSDOT) is managing the two-way conversion project of Liberty Street and Main Street. This project is funded from the 2018 Bond Referendum.

Traffic signal upgrades and alterations are necessary to accommodate traffic moving in the opposite direction and is an integral part of the project. Traffic signals located in Downtown Winston-Salem are primarily metal poles with mast arms. These metal poles are owned and maintained by Duke Energy as they also contain street light accommodations. In an effort to be consistent and maximize our maintenance efforts, WSDOT staff recommends continuing to partner with Duke Energy to provide and maintain metal traffic signal poles within the Central Business District. However, new metal poles require updated agreements with Duke Energy, which have corresponding up-front costs to purchase the new equipment.

Committee Action:

Committee	<u>PW/FIN 4-11</u>	Action	<u>Approval</u>
For	<u>Unanimous</u>	Against	<u></u>

Remarks:

Locations, included in this request, for new mast arms are listed below:

- 1st Street at Liberty Street
- 3rd Street at Liberty Street
- 4th Street at Liberty Street
- 5th Street at Liberty Street
- 6th Street at Liberty Street
- 5th Street at Main Street
- 4th Street at Main Street
- 3rd Street at Main Street
- 1st Street at Main Street

2018 Bond Funds are allocated for this project and are available in ROP Code, 304-533125-542302. WSDOT staff is recommending approval of this request for a one-time, up-front cost of \$778,310.65, authorizing the City Manager to enter into agreements with Duke Energy for the metal traffic signal poles needed for the two-way conversion of Liberty Street and Main Street.