



Legislation Text

File #: 20-0486, Version: 1

Resolution to Approve a Contract Agreement with the Michigan Department of Transportation for the 2020 SCOOT Expansion Project (\$1,087,050.00)

Attached for your review and consideration, please find a resolution to approve a contract agreement between the City of Ann Arbor and the Michigan Department of Transportation (MDOT) for the construction phase of the 2020 SCOOT (Split Cycle Offset Optimization Technique) Expansion Project. The agreement defines the cost sharing of the construction, as well as each party's rights and responsibilities, and is required for the project to receive its share of federal funding from the Congestion Mitigation and Air Quality Improvement (CMAQ) Program.

The SCOOT Expansion Project consists of delivery and installation of traffic signal interconnections and adaptive control systems at approximately 29 signalized intersections along the Maple, West Stadium, Jackson, Glen, Fuller and Huron Parkway corridors. This work will improve traffic condition monitoring and traffic signal operations in these areas.

Construction is expected to begin on or after June 30, 2020 and be completed by December 18, 2020.

Completed plans were submitted to MDOT in December 2019, and the project was advertised in February for an April 3, 2020 bid letting. This memorandum and resolution were prepared prior to the letting date, so bid results were not available. MDOT will award a construction contract to the qualified low bidder and administer the contract. The City will act as the project engineer.

Budget and Fiscal Impact: The Engineer's Estimate for the project's construction cost is \$1,095,800.00. The lowest bid received by MDOT on April 3, 2020 was \$1,247,660.43. In total, the City will be receiving approximately \$1,087,050.00 in Federal Congestion Mitigation - Air Quality (CMAQ) funds for this project. The CMAQ funding will be used to fund participating construction expenses. The preliminary engineering costs was funded by the City of Ann Arbor. The City of Ann Arbor will be funding construction engineering costs and the portion of construction cost not covered by CMAQ grant. Funding for this project is available in proposed FY 21 Major Street Fund capital budget.

Project Revenues:

Federal CMAQ Funds (FY2020) for construction	\$ 1,087,050.00
Major Street Fund, Capital Budget	\$ <u>302,500.00</u>
	\$ 1,389,550.00

Project Expenditures:

Preliminary and Construction Engineering	\$ 141,889.57
Construction	\$ <u>1,247,660.43</u>
	\$ 1,389,550.00

Prepared by: Nicholas Hutchinson, P.E., City Engineer

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Tom Crawford, Interim City Administrator

Whereas, Funding for this project is included in the FY 21 Major Street Fund Capital Budget, if so approved by City Council;

Whereas, The City of Ann Arbor will receive federal funding from the Congestion Mitigation and Air Quality Improvement (CMAQ) Program; and

Whereas, It is necessary to approve the cost sharing agreement with the Michigan Department of Transportation so that the project can proceed;

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute Michigan Department of Transportation Contract No. 20-5086 for the 2020 SCOOT Expansion Project, substantially in the form on file with the City Clerk, following approval as to substance by the City Administrator, and approval as to form by the City Attorney; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution including approval of needed Traffic Control Orders, night work authorizations, and other similar administrative approvals to allow the work of the project to proceed without delay.