

SUMMARY SHEET

I. Description of Item

This item awards a contract to Kimley-Horn and Associates, Inc. for program management of the Congestion Management Air Quality Program (CMAQ) in the amount of \$998,200.00. There is also an appropriation of \$10,000.00 for permitting and advertising for various signalization projects that will be packaged together under this program.

The CMAQ Program is a one hundred percent (100%) federally funded initiative to identify, design and construct improvements that will improve air quality through the reduction of emissions from traffic congestion. The federal grant funds received by Shelby County in the amount of \$7,162,385.00 are being utilized for projects throughout unincorporated and incorporated areas of the County.

As the program manager, Kimley-Horn and Associates will assist with project verifications for air emissions reductions, environmental clearances, intersection designs, and construction administration. Shelby County will issue subsequent contracts to other consulting firms for engineering design and construction engineering and inspection (CE&I) services. The program manager will be responsible for overseeing this work and coordination of approvals between local, state and federal agencies.

The project scope includes traffic signal upgrades and traffic signal coordination along congested corridors in unincorporated Shelby County as well as the City of Memphis and the suburban municipalities. The application was approved by the Metropolitan Planning Organization (MPO) and the Tennessee Department of Transportation (TDOT).

II. Source and Amount of Funding

A. Amount Expended/Budget Line Item

Grant funds will be available in the FY 2017 Operating Budget per the attached amendment listed as Exhibit B. This project is 100% federally funded.

Original Allocation from TDOT	\$7,162,385.00
FY17 Budget	<u>(1,008,200.00)</u>
Remaining Award Balance	\$6,154,185.00

B. All Costs (Direct/Indirect)

1. Consultant Contract	\$ 998,200.00
2. Advertising and Permits	<u>10,000.00</u>

\$1,008,200.00

- C. Additional or Subsequent Obligations or Expenses of Shelby County
 - 1. None

III. Communicate How the Resolution Affects:

- A. **Subawards** – N/A
- B. **Personnel** – N/A
- C. **Equipment** – N/A
- D. **Contracts** – This resolution approves a contract with Kimley-Horn and Associates, Inc. for professional services for the CMAQ grant program.

IV. Other Relevant Information

The selected consultant has committed to subcontract 23.8% of the work to locally owned small business firms. Shelby County Roads, Bridges and Engineering administers the program in coordination with each municipality and TDOT. Shelby County will be reimbursed for all costs incurred by this contract as well as subsequent engineering design and construction projects funded by TDOT through this program. Kimley-Horn and Associates, Inc.'s unique expertise in complex traffic signal system design and experience with similar projects along with their ability to execute in compressed timeframes were considerations during the selection process.