

**OFFICE OF THE CITY MANAGER
LITTLE ROCK, ARKANSAS**

**BOARD OF DIRECTORS COMMUNICATION
FEBRUARY 7, 2017 AGENDA**

<p>Subject:</p> <p>A resolution authorizing a Contract for Technical Consulting Services with Rhythm Engineering, LLC</p> <p>Submitted By:</p> <p>Public Works Department</p>	<p>Action Required:</p> <p style="text-align: center;">Ordinance √ Resolution Approval Information Report</p>	<p>Approved By:</p> <p style="text-align: center;">Bruce T. Moore City Manager</p>
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<p style="text-align: center;">SYNOPSIS</p> <p style="text-align: center;">FISCAL IMPACT</p> <p style="text-align: center;">RECOMMENDATION</p> <p style="text-align: center;">BACKGROUND</p>	<p>Authorizes the City Manager to execute an agreement with Rhythm Engineering, LLC, to provide technical consulting services for University Avenue Adaptive Traffic Signal Control System, AHTD Job No. 061468, Federal Aid Project No. STPR-9253(74), Bid No. 16022.</p> <p>Funding for this contract is 20% City Street Fund match money and an 80% grants from Metroplan and the Arkansas Highway and Transportation Department Federal Aid Project. The amount for services is not to exceed \$93,805.</p> <p>Approval of the resolution.</p> <p>This contract provides for consultation, configuration, programming, training, operation and integration of hardware and software systems for the University Avenue Adaptive Signal Technology Project. A traffic adaptive system utilizes a system of interconnected signal controls at each intersection to sense traffic volumes on University Avenue and the side streets and make real-time adjustments to signal timing plans through the corridor. A previous study by Metroplan has shown the potential for a significant decrease in travel time and delays for motorists traveling through the University corridor.</p>
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**BACKGROUND
CONTINUED**

Rhythm Engineering was selected through professional services request for qualifications process, Bid No. 16022, as being the most qualified of two (2) respondents for this service.