

# CONTRACT

220078

## Ordinance Fact Sheet

## Construction/Misc. Form

Brief Title	Approval Deadline	Reason
Estimate and appropriate federal grant funding; execute construction contract.		Estimating and appropriating grant revenue to build signal communication funded by federal CMAQ.

**Details**

**Reason for Contract**  
 Estimating and appropriating \$280,000.00 in the Capital Improvements Grants Fund; authorizing a construction contract with Custom Lighting Services, LLC in the amount of \$465,533.32; and designating requisitioning authority.

**Discussion** (explain all financial aspects of the proposed legislation, including future implications, any direct/indirect costs, specific account numbers, ordinance references, and budget page numbers.)

**Project Justification**  
 Improved communications and signal equipment along Front Street will help reduce congestion, delay, and gas usage while improving traffic flow and reducing travel times.

**Project Description**  
 The agreement will allow for constructing fiber optics to interconnect traffic signals along Front Street from Chouteau Trafficway to Universal Avenue. Equipment installation includes but not limited to is a fiber optic interconnect system, energy efficient 332L cabinets, a 2070 LX controllers, and PTZ camera system.

**Solicitation**  
 This project was advertised in accordance with the City's requirements.

**Consultant Selection**  
 Custom Lighting Services, LLC was the low bidder on the advertised project.

**Roles and Responsibilities**

Sponsor	Public Works Department
Department or Programs Affected	Public Works Department
Recommended Awardee	Custom Lighting Services, LLC
Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Opponents	Groups or Individuals  Reason for Opposition
Responsibilities	Design Engineering: Complete  Inspections: Public Works  Construction or Project Management: Public Works  Service Monitoring: Public Works

**Policy/Program Impact**

Policy or Program Emphasis Change	<input type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	

(Continued on reverse side)

**Details**

**Civil Rights Equal Opportunity (CREO) Approval**

This contract is funded in part by funds provided through a Federal Grant. The City's MBE/WBE program is not applicable. DBE goals for the project are established by MoDOT and are set at 9%.

**Grant Funding**

This contract is part of the Congestion Mitigation and Air Quality Improvement (CMAQ) grant program which covers 80% of eligible costs not to exceed \$280,000. The remaining 20% will be funded from Front Street Interconnect Signal Funds. CMAQ Grant number is: CMAQ-3301(514)

**Is it good for Children?**

Yes. Signal timing improves traffic safety.

**How will this contribute to a sustainable Kansas City?**

The project will contribute to improved signal timing, which may result in reduced travel times and reduced vehicle emissions.

Estimated Duration of Contract:

Fact Sheet Prepared by:  
Sam Akula  
Project Manager

Date:  
11/16/2021

Reviewed by:  
Mark Montgomery  
Acting City Engineer

Date:  
11/16/2021

Reference Numbers:

**Finances**

City's Estimate of Cost	\$	452,843.00
Bid or Proposal Data	<i>Lowest Contract</i>	
	<i>Cost Submitted</i>	\$ 465,533.32
	<i>No. of Proposals Considered</i>	2
	<i>Reason for rejecting lowest contract cost submitted</i>	
	n/a	
Other Bidders or Contractors Considered	Contract Costs Submitted	
Capital Electric Line Builders, Inc	\$	482,132.50
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Fund Sources and Appropriation Account Codes For This Contract	22-3091-890001-611060-89004806 22-3091-897732-B-89004806	
Source of Future Operating Funds		
Maximum Amount of Proposed Contract	\$	465,533.32
Amount of Contingency	\$	
Engineering & Administration	\$	
<b>TOTAL</b>	<b>\$</b>	<b>465,533.32</b>

**Council Committee Actions**

Do Pass	<input type="checkbox"/>	<input type="checkbox"/> Hold
Do Pass (as amended)	<input type="checkbox"/>	<input type="checkbox"/> W/o Recommendation
Committee Sub.	<input type="checkbox"/>	<input type="checkbox"/> Do Not Pass