February 5, 2020

Mr. Steve Ehlmann, County Executive  
The Honorable Joe Cronin, Council District # 1  
The Honorable Joe Brazil, Council District # 2  
The Honorable Mike Elam, Council District # 3  
The Honorable Dave Hammond, Council District # 4  
The Honorable Terry Hollander, Council District # 5  
The Honorable Nancy Schneider, Council District # 6  
The Honorable John White, Council District # 7

Dear County Executive and Council Members:

The attached bid approval is for construction services for Phase 4 of Gateway Green Light. This phase includes 7 miles of fiber optic cable, 10 travel time detectors, 7 video count stations and 1 dynamic message board. Additionally, it includes 15 pan-tilt-zoom cameras (7 at intersection locations and 8 located on County owned radio towers (2 each) allowing for improved observation capabilities for both GGL operators and emergency personnel.

Two miles of fiber within the City of Cottleville will provide a redundant communication ring for Cottleville and St. Peters signals in the Cottleville area, as well as the Pet Adoption Center. The fiber will also eliminate 3 cellular modem connections and provide a reliable and more robust network along Route N.

Five miles of fiber within the City of St. Charlese expands on existing fiber from GGL Phase 3 and the city’s work to connect school building to the fiber network. This installation eliminates the need for 11 cell modems and 2 radio locations to provide a reliable and more robust network along New Town Blvd., Elm St., Duchesne Dr., and Droste Rd.

The GGL program continues to have a positive impact on traffic management throughout the County. On average the GGL operator performs signal timing adjustments during 25% of incidents impacting major roadways within the County to facilitate diversions and mitigate congestion. This phase of work will result in increased reliability of the system, as well as improved ability to view impacts of incidents on surrounding roadways.

The contract total of $1,140,270.75 to Gerdtsner Electric will be reimbursed at 80% through Federal Project CMAQ-5414(632) as agreed to in Ordinance No. 17-015.

Please contact me at 636-949-7490 or abrauer@sccmo.org if you have any questions or concerns.

Sincerely,

Amanda Brauer
Title of Bid: CMAQ-5414(632) Gateway Green Light (GGL) Phase 4

Dept.: Transportation  Contact Person: Amanda Brauer  Ext.: 7490

Description (product/service, justification and use):

Fiber Expansion and ITS Device Installations for GGL Phase 4. This is a continuation and expansion of previous GGL projects, bringing additional benefits and increased functionality to the program.

This project will be reimbursed through federal CMAQ funds at 80%.

Award to: Gerstner Electric  Location: Fenton, MO

Price: $1,140,270.75  Contract term (if applicable): 180 Days

Bid opening held on: 1/16/2020  Opened by: Kurt Mandernach

Account number to be charged for purchase: 47895-10300

If bid was not awarded to lowest bidder, please explain:

If paying for with grant funds, please indicate (1) grant name, (2) total grant amount, (3) what portion of purchase is being paid for by a grant, and (4) when grant period ends as applicable:

1. Congestion Mitigation and Air Quality Improvement Program - CMAQ-5414(632)
2. $1,697,837
3. 80%
4. Bid must be awarded prior to 4/30/2020
FORMAL BID – REQUEST FOR APPROVAL

Bid #: 19-118

Additional Bids Received

The following additional bids were received:

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Location</th>
<th>Meets all specifications</th>
<th>Price</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reinhold Electric</td>
<td>2511 Lernay Ferry St. Louis Mo. 63125</td>
<td>✔</td>
<td>$1,299,714.55</td>
<td>Yes/No</td>
</tr>
<tr>
<td>TGB Inc.</td>
<td>1104 S. Jefferson St. Louis Mo. 63104</td>
<td>✔</td>
<td>$1,367,541.00</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Meyer Electric</td>
<td>3513 N. Ten Mile Dr. Jefferson City Mo. 65109</td>
<td>✔</td>
<td>$1,408,142.95</td>
<td>Yes/No</td>
</tr>
</tbody>
</table>

For each vendor that doesn’t meet specifications, please explain why:

Vendor: __________________________________________
Vendor: __________________________________________

☐ Sole source justification memos from (1) dept. and (2) vendor attached.

Department Director/Elected Official must sign the request prior to routing to the Purchasing Manager.

Amanda Brauer  
Date: 1/21/2020

Below only to be completed for bids at least $15,000 and less than $50,000. See instructions at the top of pg. 1.

Date

Director of Administration Signature