February 29, 2016

TO: ACHD Commissioners, ACHD Director, ACHD Deputy Directors

FROM: Al Busche, Project Manager

SUBJECT: Emergency Vehicle Pre-Emption System Upgrade
ACHD Project No. 316018 GIS No. ITS215-03
Bid Date: February 17, 2016
Consent Agenda Item: March 2, 2016 Commission Meeting

Executive Summary
The project bids were opened and read at ACHD Site R at 3:00 pm, February 17, 2016. Two low cost responsive bids were submitted. Advanced Traffic Products provided the low cost, responsive bid for Schedule A in the amount of $91,530.00. Anixter Incorporated provided the low cost, responsive bid for Schedule B in the amount of $31,360.00. Staff recommends awarding the bid to the low cost responsive bidders.

Facts & Findings
The bid results are presented below:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Amount Schedule A</th>
<th>Bid Amount Schedule B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Advanced Traffic Products</td>
<td>$91,530.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>2 Anixter Incorporated</td>
<td>$0.00</td>
<td>$31,360.00</td>
</tr>
<tr>
<td><strong>Engineer’s Estimate</strong></td>
<td><strong>$84,000.00</strong></td>
<td><strong>$37,600.00</strong></td>
</tr>
</tbody>
</table>

The bid analysis indicates the total of the two low cost, responsive bids for the project came in 1.1% above the Engineer’s Estimate. The Schedule A bid is 8.9% above the Engineer’s Estimate and the Schedule B bid is 16.5% below the Engineer’s Estimate.

Two schedules were needed to address different equipment types found in the signal cabinets. The older systems require a different module configuration available only from specialty signal equipment suppliers. Newer signal systems require a less expensive module that is widely available, even from retail chains such as Best Buy.
Fiscal Implications
There is $125,000 in the FY2016 budget for procurement of these traffic materials. The difference between the budget amount and the bid amount will be released at the next budget adjustment period.

Policy Implications
The project complies with the approved ACHD 2016-2020 Integrated Five Year Work Plan, adopted by the ACHD Commission on October 28, 2015.

Schedule Implications
The equipment procured with these bids will be installed by ACHD Traffic Operations crews as their work schedule allows in FY16.

Alternatives
1. Accept the Schedule A bid from Advanced Traffic Products and the Schedule B bid from Anixter Incorporated and award a separate contract to each bidder.
2. Reject the bids.

Recommendation
Staff recommends Alternative 1: Accept the Schedule A bid from Advanced Traffic Products and the Schedule B bid from Anixter Incorporated, and award a separate contract to each bidder.

cc: Project File
    Justin Bledsoe
    Breann Shearer
    Karl Augustine