February 21, 2017

TO: ACHD Commissioners, ACHD Director, ACHD Deputy Directors

FROM: Rodney Ashby, AICP, Project Manager

SUBJECT: 2017 Radar Vehicle Detection
ACHD Project No 317046
Bid Opening Date: February 15, 2017
Consent Agenda Item: March 8, 2017 Commission Meeting

Executive Summary
The project bids were opened and read at ACHD Site R at 2:00 pm, February 15, 2017. The low cost responsive bid was submitted by Advanced Traffic Products in the amount of $318,243.52 for the subject project to purchase advanced traffic signal controllers and advanced radar detection equipment. New traffic signal controllers and radar detectors will be installed by ACHD at eight intersections along Chinden Blvd as part of a signal performance measures pilot project. Staff recommends awarding the bid to the low cost responsive bidder.

Facts & Findings
The bid results are presented below:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Advanced Traffic Products</td>
<td>$318,243.52</td>
</tr>
<tr>
<td>Engineer’s Estimate</td>
<td>$294,400.00</td>
</tr>
</tbody>
</table>

The bid analysis indicated the low cost, and only responsive bid for the project came in 8% above the Engineer’s Estimate.

Fiscal Implications
There is $200,000 in the FY17 Capital Projects’ budget for procurement of these traffic materials. The Traffic Signals New and Upgraded (2017) budget of $300,000 will be used to cover the remaining balance of $118,243.52.

Policy Implications
This project was approved as part of the FY17 Budget and the 2017-2021 Integrated Five Year Work Plan, adopted by the Commission on October 26, 2016.
Schedule Implications
The equipment procured with these bids will be installed by ACHD Traffic Operations crews as their work schedule allows in FY17.

Alternatives

1. Accept the bid and award the contract to Advanced Traffic Products.
2. Reject the bids.

Recommendation

1. Staff recommends Alternative 1: Accept the bid and award the contract to Advanced Traffic Products.

cc: Project File
Jim Larsen
Greg Fullerton
Karl Augustine