City of Anaheim
PURCHASING DIVISION

DATE: JUNE 10, 2008
FROM: FINANCE – PURCHASING DIVISION
SUBJECT: ACCEPTANCE OF BID FOR AN INTELLIGENT VEHICLE SYSTEM FOR THE ANAHEIM RESORT TRANSIT SYSTEM

ATTACHMENT (Y/N): NO   ITEM # 33

RECOMMENDATION:

That the City Council, by Motion, accept the low bid of Digital Recorders, a DRI Company, Durham, North Carolina, in an amount not-to-exceed $422,786.33 for the purchase and installation of an Intelligent Vehicle System (IVS) for the Anaheim Resort Transit (ART) vehicles, all in accordance with Bid #7083.

DISCUSSION:

Purchasing solicited bids from known suppliers and also posted the bid on the Internet. Sealed bids were received by 2:00 pm, Friday, April 4, 2008, from the following vendors and were publicly opened immediately thereafter.

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Total Bid</th>
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<tbody>
<tr>
<td>Digital Recorders</td>
<td>$424,865.03</td>
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<tr>
<td>Durham, North Carolina</td>
<td>$575,365.55</td>
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<tr>
<td>Mentor Engineering</td>
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<tr>
<td>Calgary, Canada</td>
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The bid document was distributed to five equipment manufacturers that both the Orange County Transit Authority (OCTA) and the Anaheim Transportation Network (the operators of the ART vehicles) felt could provide intelligent vehicle systems meeting the required specifications. Of those solicited, only two companies submitted bids. The other manufacturers stated that they could not be price competitive, or that their products were partially non-responsive to the ART specifications.

The bid called for the purchase and installation of an Intelligent Vehicle System to enhance operating efficiencies, comply with ADA requirements, and meet reporting requirements of the Federal Transit Administration’s National Transit Database.
Intelligent Vehicle System

This IVS will track vehicle locations, provide the ability to monitor schedule and route adherence, and make internal and external announcements notifying passengers of the upcoming stops, destinations, locations, and events. An internal LED sign will communicate announcements visually which will help ART meet ADA regulations. This system includes an Automated Passenger Counting System (APC) to provide data to the Federal Transit Administration and allow automated monitoring of the farebox collection system.

The not-to-exceed price of $422,786.33 includes spare parts, a comprehensive staff training program, a reduction of $26,010.00 off their bid price for the removal of an unsolicited Wi-Fi option, and a six percent contingency to cover any unforeseen needs that may arise during the implementation of the system.

IMPACT ON BUDGET:

This requirement will be purchased with funds appropriated in the Fiscal Year 2007/2008 Budget and will be charged to account number 275-412-P841-9711, Public Works Department, Transportation Grants. The Orange County Transportation Authority (OCTA) and the Anaheim Transportation Network (ATN) will fully reimburse the City of Anaheim, with OCTA providing $239,232, and the balance reimbursed by the ATN. There is no impact on the General Fund.

Respectfully submitted,  
Concurred by:

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Carole A. Ayuso  Natalie Meeks
Purchasing Agent  Director of Public Works