SUMMARY STATEMENT

ITEM NO.   SUBJECT: Purchase of Variable Speed Limit Signs for the Commodore Barry Bridge

COMMITTEE: Operations & Maintenance Committee

COMMITTEE MEETING DATE: July 16, 2008

BOARD ACTION DATE: August 20, 2008

PROPOSAL: That the Board authorizes staff to negotiate a contract with Signal Service, Inc. West Chester, PA, for the purchase of fifteen (15) Variable Speed Limit Signs for the Commodore Barry Bridge.

Amount: $115,465.00

Contractor: Signal Service, Inc.
1020 Andrew Drive
West Chester, PA 19380

Other Bidders: ASTI Transportation Systems - $122,500.00
Selecto-Flash Safety - $141,255.00
Daktronics - $171,990.00
Trafcon Industries - No Bid
Garden State Highway - No Bid
GE Transportation Systems - No Bid

PURPOSE: To replace the existing Variable Speed Limit Signs on the Commodore Barry Bridge with a complete and fully operational system for use across the entire length of the bridge facility.

BACKGROUND: The Variable Speed Limit signs on the Commodore Barry Bridge allow Bridge Operations staff and Public Safety staff to modify and adjust the posted speed limits across the bridge. This ability is significant during times of traffic incidents, construction, and/or adverse weather conditions.

The interior mechanisms and fiber optic technology used for the adjustable speed numerals have been in place since 1992. The
enclosures for the existing units are deteriorated and several signs are no longer functional. Keeping the remaining portions of the system operational has become increasingly more difficult and costly to do.

This contract will bring the Variable Speed Limit system at the Commodore Barry Bridge up-to-date, utilizing a Light Emitting Diode (LED) technology for the signs. This technology has advanced in recent years to be highly effective in reducing the operational costs associated with the energy demands of older systems which use fluorescent or fiber optic technology. Also, the maintenance costs associated with a new system will be significantly less than those of the existing system.

With the large amount of construction work scheduled over the next several years at the Commodore Barry Bridge, this new system will allow for versatility in posting speeds through the work zone. And the motorists will see a clearly visible and uniform display at each gantry adding to the safety aspects of the construction projects.

The project was publicly advertised and bid documents were offered public beginning on May 23, 2008 with a bid opening date of June 12, 2008. Twenty-three (23) sets of documents were provided to prospective bidders and a total of four (4) bids were received. The low bid was submitted by Signal Services, Inc. in the amount of $115,465.00.

Staff has completed the evaluation of bids and recommends that a contract be negotiated with Signal Service, Inc., West Chester, PA in an amount not to exceed $115,465.00, for the purchase of fifteen (15) Variable Speed Limit Signs.

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<th>SUMMARY:</th>
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<tbody>
<tr>
<td>Amount:</td>
<td>$115,465.00</td>
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<tr>
<td>Source of Funds:</td>
<td>1999 Revenue Bonds, General Fund</td>
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<tr>
<td>Capital Project #:</td>
<td>A08003</td>
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<tr>
<td>Operating Budget:</td>
<td>N/A</td>
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<td>Master Plan Status:</td>
<td>Pending</td>
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<td>Other Fund Sources:</td>
<td>N/A</td>
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<td>Duration of Contract:</td>
<td>3 months</td>
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<td>Other Parties Involved:</td>
<td>N/A</td>
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RESOLUTION

RESOLVED: That the Board authorizes staff to negotiate a contract with Signal Service, Inc., West Chester, PA, in an amount not to exceed $115,465.00 for the purchase of fifteen (15) Variable Speed Limit Signs for the Commodore Barry Bridge; and be it further

RESOLVED: The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

SUMMARY: Amount: $115,465.00
Source of Funds: 1999 Revenue Bonds, General Fund
Capital Project #: A08003
Operating Budget: N/A
Master Plan Status: Pending
Other Fund Sources: N/A
Duration of Contract: 3 months
Other Parties Involved: N/A