SUMMARY STATEMENT

ITEM NO.: DRPA-13-065                  SUBJECT: Toll Equipment Upgrades

COMMITTEE:                                Finance

COMMITTEE MEETING DATE:                     May 1, 2013

BOARD ACTION DATE:                         May 15, 2013

PROPOSAL: That the Board authorizes staff to enter into a contract with TransCore LP to provide installation and integration services for new in-lane toll equipment at a cost of $195,614.00.

PURPOSE: To provide for upgrades of the equipment in support of our toll operations. The services include prototyping, testing, integration and installation services for new media converters, receipt printers, touchscreens, and scanners. The services also include an upgrade to our existing Digital Video Audit System (DVAS). TransCore will ensure that all new components are interoperable.

BACKGROUND: The Delaware River Port Authority (DRPA) Toll Collection System (TCS) consists of hardware and software that has been field proven over many years and designed to allow toll collection using both manual and IAG-compatible Electronic Toll Collection (ETC) methods, providing reliability, accuracy, maintainability, and ease of use. TransCore designed and installed DRPA’s TCS and has been supporting, maintaining and upgrading the TCS since 1999. TransCore is currently under a maintenance contract to continue to support the ongoing system performance and functionality.

In August of 2011 TransCore completed an engineering study that evaluated the limitations of the current toll collection system installed at the bridges. Several lane peripherals that exist from the original install in 1999 are beginning to reach or have already reached end-of-life limitations. Much of this hardware has aged to a point where there is no longer support from the manufacturer for repair or replacement of the parts.

In general, most of the equipment in the TCS is serviceable and parts are available when needed. However, there are a few specific areas where immediate attention is critical in order for DRPA to maintain successful long term operation of its toll functions. These critical items are banner light curtains, touchscreens, receipt printers, variable message signs, revenue market treadles and frames, and DVAS servers. Some equipment will be replaced with alternatives, such as state of the art overhead scanners to replace the light curtains.

The aforementioned equipment is included in separate resolutions for the May 15th DRPA Consideration of Pending Contracts valued between $25,000 - $100,000 listing for Board approval as well as an additional Summary
Statement and Resolution, in accordance with established purchasing protocol. The requested purchase is sole source. TransCore is the software developer and system integrator. They are the only authorized source to customize their software to our current toll collection system. The funds requested in this Summary Statement and Resolution are for TransCore’s integration and installation of the upgraded systems and equipment.

Staff therefore recommends negotiating a contract with TransCore LP for an amount not to exceed, $195,614.00 for the installation and integration services for new in-lane toll equipment.

SUMMARY:

- Amount: $195,614.00
- Source of Funds: General Fund
- Capital Project #: TE1301
- Operating Budget: N/A
- Master Plan Status: N/A
- Other Fund Sources: N/A
- Duration of Contract: N/A
- Other Parties Involved: N/A
RESOLUTION

RESOLVED: That the Board authorizes staff to negotiate a contract with TransCore LP to provide installation and integration services for new in-lane toll equipment at a cost of $195,614.00.

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:

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