SUMMARY STATEMENT

ITEM NO.: DRPA-12-071
SUBJECT: Purchase of Public Safety Computer Aided Dispatch (CAD), Records Management (RM), Field Reporting Software (FRS), Automated Vehicle Locator Software (AVL/GIS)

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: July 18, 2012

BOARD ACTION DATE: September 19, 2012

PROPOSAL: That the Board authorizes staff to negotiate an agreement with SHI, Inc., Somerset, NJ; for the purchase of the LawSoft Public Safety Computer Aided Dispatch (CAD), Records Management (RM), Field Reporting Software (FRS), Automated Vehicle Locator (AVL/GIS) Software described below. The CAD/RM/FRS/AVL will be used by both the DRPA and PATCO Public Safety Staff. NJ Software State Contract #77560 covers all of the items quoted by SHI, Inc., Somerset, NJ.

Amount: $231,909.60*

* Recurring Maintenance for LawSoft CAD/RMS/FRS $28,050.00.
*Annual Recurring for ThinkGIS $6,811.20 (AVL/GIS Software).

Design/Builder: SHI, Inc.
290 Davidson Avenue
Somerset, NJ

Other Proposers: N/A – NJ State Contract #77560

PURPOSE: To replace the TAC10, Inc. CAD, RMS, MOBILE (old SMART, Inc.) and Microsoft-Access Records management systems currently being utilized throughout all of public safety. To ensure continuing provisions of police/security service on behalf of DRPA, PATCO and its fare payers while enhancing security, safety and streamlining productivity and staffing to meet with staffing cuts from prior years in both Public Safety and Information Services.

BACKGROUND: New technology performs error free and provides for reliable submissions to internal DRPA Staff, County, State and Federal agencies. Built-in automatic audit logs and safety checks. Ensuring reliability when querying reports against specific incidents and claims.
Maintaining proper retention of records meeting appropriate standards. Reduces time for all divisions of public safety to process arrests and investigations. Increasing safety through the addition of AVL/GIS by showing unit locations at regular intervals and quickest response routes to dispatch. The GIS image and demographic data are derived from the latest technology available.

SMART, Inc. provided the original CAD/RM/MOBILE system to the DRPA Department of Public Safety in yr-2006 and then within three years went bankrupt. The company’s assets were purchased by previous employees and another investor. After this acquisition the new company TAC10, Inc. did not honor their previous contract agreements with the DRPA. Some system components purchased were never deployed: Records Management (RM), Field Reporting, Automated Vehicle Locator (AVL/GIS) Tracking and Mapping of Patrol Units. Systems that were deployed: Computer Aided Dispatch (CAD). Our own internal I.S. departments’ resources have been over taxed by the slipping support that has been provided by TAC10 helpdesk.

LawSoft, Inc. now grown to serve over 100 Public Safety / Police Agencies in the State of New Jersey and continues growing. LawSoft’s dedicated staff is comprised of not only skilled software developers, but several are Police Officers as well. This gives their company the edge in their approach to product development. LawSoft’s customers will tell you then when they just released their new version which consists of a new database schema, new interfaces along with several new modules (including preset accommodations for GIS mapping and AVL) it was done at NO ADDITIONAL COST to the customer. LawSoft personnel are also personally involved in the public sector and end users of the product as well. They (LawSoft) realize that budget constraints may limit departments from obtaining "new and improved" software from their vendors. This is not an acceptable excuse, to prevent officers from having access to the best technology available to them. Being mindful of this dilemma it has been their standard not to charge their clients for system redevelopment when it becomes available. This is just another example of the commitment to excellent service that is offered by LawSoft, Inc. LawSoft, Inc is providing their solution through SHI, Inc. and partnering with GTBM a New Jersey-based company for integration of GTBM’s Mobile CAD environment Info-Cop™ and GTBM’s AVL/GIS vehicle hardware (See GTBM Mobile CAD
SUMMARY STATEMENT  Purchase of Public Safety computer Aided Dispatch (CAD), Records Management (RM), Field Reporting Software (FRS), Automated Vehicle Locator Software (AVL/GIS)
O&M 9/19/2012

Summary & Resolution).

‘Computer Aided Dispatch’ is proposed at Central Communications Main Center (BFB), Communications Backup Center (WWB), and Command Center (BFB). ‘Records Management’ is proposed at Police Records personnel and a lite (web-based) version to administrative staff. ‘Field Reporting’ is proposed to be available to all patrol officers and patrol supervisors in all public safety units and in the processing areas of public safety stations and sub-stations. Automated Vehicle Locator installed into every police patrol unit. The required funds are listed in the year 2012 capital budget as “Project # TE-1201 CAD RMS MOBILE Upgrade.” The cost of the upgrade and system is the approved amount of $558,000.00. The SHI, Inc portion is $231,909.60* which is all software offered under NJ Software State Contract #77560.

* Recurring Maintenance for LawSoft CAD/RMS/FRS $28,050.00.
*Annual Recurring for ThinkGIS $6,811.20 (AVL/GIS Software).

SUMMARY:

| Amount: | $231,909.60 |
| Source of Funds: | 2010 Revenue Bonds (Series D) |
| Capital Project #: | Project # TE-1201 CAD RMS MOBILE Upgrade |
| Operating Budget: | N/A |
| Master Plan Status: | N/A |
| Other Fund Sources: | N/A |
| Duration of Contract: | N/A |
| Other Parties Involved: | GTBM, Inc., East Rutherford, NJ; Cross Match Technologies Inc., Palm Beach Gardens, FL |
| Estimated Number of Jobs Supported: | 160 Internally / 12 Externally |
RESOLUTION

RESOLVED: That the Board authorizes that the proper officers of the Delaware River Port Authority are hereby authorized to negotiate a contract to purchase, through SHI, Inc., Somerset, NJ., Public Safety Computer Aided Dispatch (CAD), Records Management (RM), Field Reporting Software (FRS) for a total cost not to exceed $231,909.60 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 and/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: $231,909.60
Source of Funds: 2010 Revenue Bonds (Series D)
Capital Project #: Project # TE-1201 CAD RMS MOBILE Upgrade
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: N/A
Other Parties Involved: GTBM, Inc., East Rutherford, NJ; Cross Match Technologies Inc., Palm Beach Gardens, FL

Estimated Number of Jobs Supported: 160 Internally / 12 Externally