SUMMARY STATEMENT

ITEM NO.: DRPA-14-018    SUBJECT: Purchase of Public Safety Radio Encryption Feature Set

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: February 12, 2014

BOARD ACTION DATE: February 19, 2014

PROPOSAL: That the Board authorizes staff to negotiate an agreement with Tactical Public Safety, West Berlin, NJ; for the purchase of Radio Encryption Feature Set described below. The Radio Encryption Feature Set will be used in both the DRPA and PATCO Public Safety patrol vehicles and portable radios. The Radio Encryption Feature Set will be Harris licensed updates to the radios and installed by Tactical Public Safety technicians. NJ State Contract #83932 covers the items by Tactical Public Safety, West Berlin, NJ proposed for $163,202.40.

Amount: $163,202.40

Design/Builder: Tactical Public Safety
1036 Industrial Dr.
West Berlin, NJ 08091

Other Proposers: N/A – NJ State Contract #83932

PURPOSE: To install Radio Encryption Feature Sets into the patrol vehicles and portable radios used by public safety at DRPA Bridges and along the PATCO Hi-Speed Line. To ensure continuing lines of communications with Camden County and Gloucester County Communications Centers to enhance the security, safety, and emergency response of police/security service on behalf of DRPA, PATCO assets, employees and its fare payers while streamlining external communications, interoperability.

BACKGROUND: The Camden County Communications Center has replaced its communications system throughout the entire county to include all law enforcement, fire service and EMS services. The new Camden County system was built to incorporate all units of all branches of county and municipal service to operate on one single radio system for complete interoperability inside the county. Some of the departments that are not part of the Camden County system are already interoperable with DRPA.
due to the use of our 800 MHz radio system. The Camden County system was designed and built on a platform that is an FCC standard protocol for public safety interoperability nationwide called Project-25 (P25). At last juncture in 2013 Camden County had not yet announced which P25 Level they were going to employ and if they planned on using encryption. In November of 2013 (after the purchase of the public safety replacement units) Camden County announced that they were going to use P25 TDMA which is referred to as phase-2 P25 and full time encryption on all of their law enforcement radio channel groups. Our radios were ordered without the Radio Encryption Feature Set to cut costs. However, post deployment public safety will require the Board’s authorization to purchase the Radio Encryption Feature Set. Gloucester County announced that it was waiting for Camden County to finish their transition so that they could put out for bid a system that will seamlessly interoperate with Camden County as well due to their sharing of emergency services in the boarding towns to provide faster emergency response to the public.

The required funds are listed in the year 2014 operating budget as “Radio Encryption Feature Set Upgrade” The cost of the total system is the approved amount of $163,202.40 as listed under NJ State Contract #83932 submitted and quoted by Tactical Public Safety, West Berlin, NJ.

SUMMARY:

| Amount:       | $163,202.40 |
| Source of Funds: | General Fund |
| Capital Project #: | N/A |
| Operating Budget:     | Public Safety - Radio Encryption Feature Set Upgrade |
| Master Plan Status: | N/A |
| Other Fund Sources: | N/A |
| Duration of Contract: | N/A |
| Other Parties Involved: | N/A |
| Estimated Number of Jobs Supported: | 160 Internally / 25 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 Tactical Public Safety, West Berlin, NJ, purchase of Radio Encryption Feature Set for a total cost not to exceed $163,202.40; 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: $163,202.40
Source of Funds: General Fund
Capital Project #: N/A
Operating Budget: Public Safety - Radio Encryption Feature Set Upgrade
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: N/A
Other Parties Involved: N/A
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