

## **SUMMARY STATEMENT**

**ITEM NO. DRPA-16-094**

**SUBJECT: Maintenance Contract for Andover Traffic Control and HVAC Systems for DRPA Bridge Facilities**

**COMMITTEE:**

**Operations and Maintenance**

**COMMITTEE MEETING DATE:**

**September 13, 2016**

**BOARD ACTION DATE:**

**September 21, 2016**

**PROPOSAL:**

**That the Board authorizes staff to negotiate a contract with the Tri-M Group, Kennett Square, PA for the maintenance of the Traffic Control and HVAC Systems for DRPAs four bridge facilities.**

**PURPOSE:**

**To negotiate a one year contract to have The Tri-M Group perform maintenance and service for DRPA's Traffic Control and HVAC Systems.**

**BACKGROUND:**

**There are currently Traffic Control and HVAC Control Systems located at each of DRPA's bridge facilities consisting of Andover Control Equipment. The Andover Control Equipment systems control bridge lane traffic indicator signs, speed limit signs, monitors bridge wind speed and pavement temperatures, controls building HVAC automation and monitors electrical substations. Maintenance and service of this equipment is beyond DRPA's capabilities, and requires an outside contractor to provide these critical services. The Tri-M Group is the regional authorized supplier of Andover Control Equipment in this region. The Tri-M Group installed the system in 1992 and has held the maintenance contract since installation. Tri-M developed the programming for the proprietary system and it cannot be maintained by other contractors as it currently operates. The Tri-M Group has extensive knowledge and experience with DRPA's Systems and have performed very well for the DRPA.**

Furthermore, staff evaluated the feasibility of in-house servicing of this critical equipment as opposed to annual maintenance agreements with Tri-M as well as reviewed the feasibility of replacing the Andover Controls Equipment throughout the facilities with a more generic control system. However, staff determined that the redesign and replacement of the currently functional Andover Controls Equipment systems would be extremely costly and unnecessary. Furthermore, staff determined that maintenance and service of the equipment is beyond DRPA capabilities and any level of in-house support would still require Tri-M services due to the proprietary system.

Purchasing and Bridge Operations staff has reviewed the proposed maintenance agreements submitted by The Tri-M Group and believe the price, which is in accordance with the Commonwealth of Pennsylvania Co-Stars Contract #MRO 008-185 and scope of work submitted is fair and reasonable.

It is recommended that a contract be negotiated to perform maintenance and services for DRPA's Traffic Control and HVAC Systems with The Tri-M Group, Kennett Square, PA in the amount of for a one year period.

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|-----------------|--------------------------------|--|
| <b>SUMMARY:</b> | <b>Amount:</b>                 | <b>\$154,912.00</b>                        |
|                 | <b>Source of Funds:</b>        | <b>Revenue Fund</b>                        |
|                 | <b>Capital Project #:</b>      | <b>N/A</b>                                 |
|                 | <b>Operating Budget:</b>       | <b>2017</b>                                |
|                 | <b>Master Plan Status:</b>     | <b>N/A</b>                                 |
|                 | <b>Other Fund Sources:</b>     | <b>N/A</b>                                 |
|                 | <b>Duration of Contract:</b>   | <b>January 1, 2017 – December 31, 2017</b> |
|                 | <b>Other Parties Involved:</b> | <b>N/A</b>                                 |

**DRPA-16-094**  
**O&M Committee Date: September 13, 2016**  
**Board Date: September 21, 2016**  
**Maintenance Contract for Andover Traffic Control**  
**and HVAC Systems for DRPA Bridge Facilities**

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority authorizes staff to negotiate a contract with The Tri-M Group for the maintenance and service of DRPA's Andover Traffic Control and HVAC Systems for a period of one (1) year for an amount not to exceed \$154,912.00; and be it further

**RESOLVED:** That the Chairman, Vice Chairman 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 Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman 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 Chairman and Vice Chairman 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.

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