

RESOLUTION NO. 2018-101

AUTHORIZING CONTRACT NO. 2018-117 WITH MOTOROLA SOLUTIONS, INC. TO PROVIDE MOBILE RADIOS, PORTABLE RADIOS AND DISPATCH CONSOLES THROUGH THE STATE OF OHIO, DEPARTMENT OF ADMINISTRATIVE SERVICES, COOPERATIVE PURCHASING PROGRAM, IN AN AMOUNT NOT TO EXCEED \$4,017,252.80 (RTA DEVELOPMENT FUND, INTELLIGENT TRANSPORTATION SYSTEMS DEPARTMENT BUDGET)

WHEREAS, the Authority has the need to purchase new mobile radios, portable radios and dispatch consoles to support the Radio Replacement Project; and

WHEREAS, the offer of Motorola Solutions, Inc., located at 12430 Plaza Drive, Parma, Ohio 44130, to provide mobile radios, portable radios, and dispatch consoles was received on September 20, 2018; and

WHEREAS, the offer from Motorola Solutions, Inc. is made available through the State of Ohio, Department of Administrative Services, Cooperative Purchasing Program in an amount not to exceed \$4,017,252.80; and

WHEREAS, Section 306.43 (H)(4) of the Ohio Revised Code provides political subdivisions within the State of Ohio, the opportunity to participate in contracts executed by the State of Ohio, Department of Administrative Services; and

WHEREAS, the Board of Trustees authorized utilization of the Cooperative Purchasing Program in Resolution No. 1990-69; and

WHEREAS, the Interim CEO, General Manager/Secretary-Treasurer deems the offer of Motorola Solutions, Inc. utilizing the Cooperative Purchasing Program to be in the best interest of the Authority and recommends acceptance thereof by the Board of Trustees.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Greater Cleveland Regional Transit Authority, Cuyahoga County, Ohio:

Section 1. That the offer of Motorola Solutions, Inc. to provide mobile radios, portable radios, and dispatch consoles to the Authority be and the same is hereby accepted.

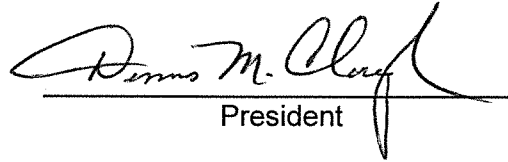
Section 2. That the Interim CEO, General Manager/Secretary-Treasurer of the Authority be and he is hereby authorized to enter into a contract with Motorola Solutions, Inc. to provide mobile radios, portable radios, and dispatch consoles to the Authority.

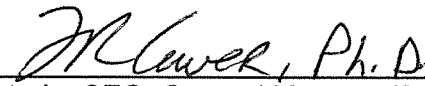
Section 3. That this procurement will be funded through the RTA Development Fund, Intelligent Transportation Systems Department budget, including but not limited to 100% Local Funds, in an amount of \$4,017,252.80, pending reimbursement from the Federal Highway Administration Cooperative Grant Agreement #693JJ31850009, for a total contract amount not to exceed \$4,017,252.80 (\$2,008,626.40 in Federal Funds which represent 50% of total cost).

Section 4. That said contract shall be binding upon and an obligation of the Authority contingent upon compliance by the contractor to the Specifications and Addenda, if any; the Affirmative Action Plan adopted by the Board of Trustees in Resolution No. 2015-76; bonding and insurance requirements and all applicable laws relating to contractual obligations of the Authority.

Section 5. That this resolution shall become effective immediately upon its adoption.

Adopted: October 16, 2018

  
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President

Attest:   
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Interim CEO, General Manager/Secretary-Treasurer



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| <b>TITLE/DESCRIPTION:</b><br><b>CONTRACT:</b> MOBILE RADIOS, PORTABLE RADIOS, AND DISPATCH CONSOLES<br><br><b>VENDOR:</b> MOTOROLA SOLUTIONS, INC.<br><br><b>AMOUNT:</b> NTE \$4,017,252.80   | <b>Resolution No.:</b><br>2018-101                                 |
|   | <b>Date:</b><br>October 11, 2018                                   |
|   | <b>Initiator:</b><br>Intelligent Transportation Systems Department |
| <b>ACTION REQUEST:</b><br><input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____ |  |

- 1.0 **PURPOSE/SCOPE:** This action will allow the Authority to enter into a contract for the purchase of new mobile radios, portable radios, dispatch consoles, software, and services utilizing the State of Ohio, Department of Administrative Services, Cooperative Purchasing Program.
  
- 2.0 **DESCRIPTION/JUSTIFICATION:** This procurement of new mobile radios, portable radios, and dispatch consoles, including software and associated services, is one of several actions to support the Authority's Radio Replacement Project. The Authority operates a radio system along with its Automated Vehicle Locator and Computer Aided Dispatch (CAD/AVL) system, called TransitMaster, in order to track vehicles, monitor on-time performance and talk/text with the vehicle operators. The current radio system is a 900 MHz, EDACS system that provides trunked voice and conventional data communications to buses, trains, and portable radios. The 900 MHz trunked system consists of four towers throughout the county. In order for the CAD/AVL system and radio system to function properly, the hardware and software must be maintained and operational. The current radio system is obsolete, highly limiting the Authority's ability to obtain support and procure components to maintain it. The new radios will serve to provide the voice functionality of the new radio system, utilizing the Multi-Agency Radio Communication System (MARCS) allowing for interoperable communication and significantly improved coverage. The data functionality will be transmitted through cellular service under a separate procurement. A Radio Replacement Study was performed by an independent third party consultant to identify the best communication methodology to meet the Authority's operator and customer needs. The radios will be supported for an initial period of five years under this purchase.
  
- 3.0 **PROCUREMENT BACKGROUND:** Section 306.43 (H)(4) of the Ohio Revised Code provide political subdivisions within the State of Ohio, the opportunity to participate in contracts executed by the State of Ohio, Department of Administrative Services, for the purchase of supplies, services, equipment and certain materials. Resolution No. 1990-69 gives authorization to the Interim CEO, General Manager/Secretary-Treasurer to utilize the State of Ohio Cooperative Purchasing Program. Motorola Solutions, Inc. is providing pricing to the Authority further discounted below their state term schedule pricing. The price for all radio equipment, software and services, including support for the five year period, is in an amount not to exceed \$4,017,252.80. The prices established under the state program are the result of a competitive process.
  
- 4.0 **AFFIRMATIVE ACTION/DBE BACKGROUND:** The Office of Business Development does not conduct Affirmative Action reviews or set DBE participation goals on procurements included in the State Cooperative Purchasing program.

- 5.0 POLICY IMPACT: Does not apply.
- 6.0 ECONOMIC IMPACT: This procurement will be funded through the RTA Development Fund, Intelligent Transportation Systems Department budget, including but not limited to 100% Local Funds, in an amount of \$4,017,252.80 pending reimbursement from the Federal Highway Administration Cooperative Grant Agreement #693JJ31850009, for a total contract amount not to exceed \$4,017,252.80 (\$2,008,626.40 in Federal Funds which represent 50% of total cost). This total amount is approximately 3% below the independent cost estimate for this purchase.
- 7.0 ALTERNATIVES: Reject this offer. Rejection of this offer would delay the purchase of radios and replacement of the current radio system, prolonging the Authority's responsibility to maintain obsolete equipment.
- 8.0 RECOMMENDATION: The Radio Replacement Project was discussed by the Board of Trustees at the September 11, 2018 Operational Planning & Infrastructure Committee meeting. It is recommended that the offer of Motorola Solutions, Inc. be accepted and the resolution passed authorizing the Interim CEO, General Manager/Secretary-Treasurer to enter into a contract.
- 9.0 ATTACHMENTS: None.

Recommended and certified as appropriate to the availability of funds, legal form and conformance with the Procurement requirements.



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Interim CEO, General Manager/Secretary-Treasurer