

RESOLUTION NO. 2018-2

AUTHORIZING CONTRACT NO. 2017-102 WITH KAPSCH TRAFFICCOM USA, INC. FOR THE PURCHASE OF SCADA REPLACEMENT SERVICES IN AN AMOUNT NOT TO EXCEED \$1,300,045.29 (RTA DEVELOPMENT FUND, ENGINEERING & PROJECT DEVELOPMENT DEPARTMENT BUDGET)

WHEREAS, the Authority desires to replace its current Supervisory Control and Data Acquisition (SCADA) system; and

WHEREAS, the proposal of Kapsch TrafficCom USA, Inc., located at 8201 Greensboro Drive, Suite 1002, McLean, Virginia 22102, for the furnishing of SCADA replacement services in an amount not to exceed \$1,348,205.90, was received on October 23, 2017; and

WHEREAS, the CEO, General Manager/Secretary-Treasurer deems the offer of Kapsch TrafficCom USA, Inc., as negotiated, to provide SCADA replacement services, 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 Kapsch TrafficCom USA, Inc. to provide Supervisory Control and Data Acquisition (SCADA) replacement services, be and the same is hereby accepted.

Section 2. That the CEO, General Manager/Secretary-Treasurer of the Authority be and he is hereby authorized to enter into a contract with Kapsch TrafficCom USA, Inc. to provide SCADA replacement services.

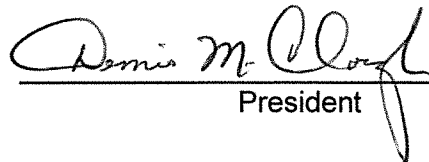
Section 3. That said contract shall be payable from the RTA Development Fund, Engineering & Project Development Department budget, including but not limited to 100% Local funds in an amount of \$374,874.05, Capital Grant OH-54-0004 in an amount of \$70,000.00, Capital Grant OH-54-0002 in an amount of \$10,643.60, Capital Grant OH-54-0007 in an amount of \$142,807.64, and 100% Local funds to be advanced pending approval of a grant award amendment in an amount of \$701,720.00, for a total contract in an amount not to exceed \$1,300,045.29 (\$740,137.42 in Federal funds which represents 57% of the total cost).

Section 4. That said contract shall be binding upon and an obligation of the Authority contingent upon future funding and compliance by the contractor with the Specifications and Addenda, if any; the Affirmative Action Plan adopted by the Board of Trustees in Resolution No. 2015-036; bonding and insurance requirements and all applicable laws relating to contractual obligations of the Authority.

Section 5. That the Greater Cleveland Regional Transit Authority's Board of Trustees expects that Kapsch TrafficCom USA, Inc. will attempt to exceed the 10% minimum DBE goal assigned to this procurement.

Section 6. That this resolution shall become effective immediately upon its adoption.

Adopted: January 16, 2018

  
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President

Attest:   
\_\_\_\_\_  
CEO, General Manager/Secretary-Treasurer



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| <b>TITLE/DESCRIPTION:</b><br><b>CONTRACT: SCADA REPLACEMENT</b><br><br><b>VENDOR: KAPSCH TRAFFICOM USA, INC.</b><br><br><b>AMOUNT: AMOUNT NTE \$1,300,045.29</b>                              | <b>Resolution No.:</b><br>2018-2                       |
|   | <b>Date:</b><br>January 11, 2018                       |
|   | <b>Initiator:</b><br>Engineering & Project Development |
| <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 installation of a new Supervisory Control and Data Acquisition (SCADA) system.
  
- 2.0 **DESCRIPTION/JUSTIFICATION:** The current SCADA system, which monitors and controls the Authority's 17 traction power substations powering rail operations, is antiquated and cannot support current technology. Most of the equipment has been in service for approximately 25 years. Furthermore, the current SCADA system utilizes proprietary software and hardware, limiting competition to one vendor for parts and support. It is becoming increasingly difficult to maintain the system in a state of good repair, as the original provider no longer manufactures spare parts required for the existing equipment.
  
- 3.0 **PROCUREMENT BACKGROUND:** The Request for Proposal (RFP) was posted on the GCRTA Procurement web site and advertised in the local newspapers. Thirty-one (31) prospective proposers downloaded the solicitation and seven (7) proposals were received on October 23, 2017.  
  
 After evaluation by a panel of Authority employees in accordance with established Procurement Department policies and procedures, the offer of Kapsch TrafficCom USA, Inc., as negotiated, to provide SCADA Replacement services in an amount not to exceed \$1,300,045.29, was determined to be the most advantageous to the Authority, price and all other factors considered. Kapsch TrafficCom USA, Inc. is located in McLean, Virginia. A cost analysis has been performed and the Procurement Department has determined the price to be fair and reasonable to the Authority.
  
- 4.0 **AFFIRMATIVE ACTION/DBE BACKGROUND:** All Affirmative Action Requirements have been met. A 10% DBE participation goal was established for this procurement. Kapsch TrafficCom USA, Inc. has committed to meeting the DBE goal through the utilization of the following firms: Drive Engineering Corporation (Hispanic male-owned) in the amount of \$41,435.00, and Power Mike, Inc. (African American male-owned) in the amount of \$93,336.00 for total DBE participation of \$134,771.00 or 10%.
  
- 5.0 **POLICY IMPACT:** Does not apply.

- 6.0 **ECONOMIC IMPACT:** The contract will be funded through the RTA Development Fund, Engineering & Project Development Department budget including but not limited to 100% Local funds in an amount of \$374,874.05, Capital Grant OH-54-0004 in an amount of \$70,000.00, Capital Grant OH-54-0002 in an amount of \$10,643.60, Capital Grant OH-54-0007 in an amount of \$142,807.64, and 100% Local funds to be advanced pending approval of a grant award amendment in an amount of \$701,720.00, for a total contract amount not to exceed \$1,300,045.29 (\$740,136.99 in Federal funds which represent 57% of the total cost). This amount is 18% below the budget estimate for this project.
- 7.0 **ALTERNATIVES:** Reject this offer. Rejection of this offer would result in the delay or cancellation of replacing Authority's SCADA system. This delay or cancellation would result in increased difficulty in maintaining the antiquated system, and could have significant impacts on the Authority's substations and its ability to provide safe and reliable rail transit service.
- 8.0 **RECOMMENDATION:** This procurement was discussed by the Board of Trustees at the January 9, 2018 Operations Committee meeting. It is recommended that the offer of Kapsch TrafficCom USA, Inc. be accepted and the resolution passed authorizing the 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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CEO, General Manager/Secretary-Treasurer