

RESOLUTION NO. 2018-113

AUTHORIZING CONTRACT NO. 2018-133 WITH TRAPEZE SOFTWARE GROUP, INC. TO PROVIDE ON-BOARD EQUIPMENT AND SERVICES IN AN AMOUNT NTE \$7,319,916.00 FOR BUS AND RAIL WITH AN OPTION IN AN AMOUNT NTE \$399,347.00 FOR PARATRANSIT, FOR A TOTAL CONTRACT AMOUNT NTE \$7,719,263.00 (RTA DEVELOPMENT FUND, INTELLIGENT TRANSPORTATION SYSTEMS DEPARTMENT BUDGET)

WHEREAS, the Authority currently utilizes Trapeze Software Group, Inc. licensed software ("TransitMaster") and equipment for its Computer Aided Dispatch and Automated Vehicle Locator ("CAD/AVL") applications; and

WHEREAS, the Authority's CAD/AVL hardware and software are proprietary to Trapeze Software Group, Inc., the original provider and installer of this hardware and software; and

WHEREAS, the Authority's CAD/AVL hardware is obsolete and in need of replacement to ensure the CAD/AVL and radio system are reliable and functioning properly; and

WHEREAS, the offer of Trapeze Software Group, Inc. located at 5265 Rockwell Drive NE, Cedar Rapids, Iowa 52402, to provide on-board equipment and services on bus, train and paratransit vehicles was received on November 21, 2018; and

WHEREAS, Ohio Revised Code, Section 306.43(H)(3) provides that competitive bidding is not required when the expenditure is for a renewal or re-negotiation of a lease or license for telecommunications or electronic data processing equipment, services, or systems, or for the upgrade of such equipment, services, or systems, or for the maintenance thereof as supplied by the original source or its successors or assigns; and

WHEREAS, after negotiations, a contract amount not to exceed \$7,319,916.00 for bus and rail vehicles, with an option in an amount not to exceed \$399,347.00 for paratransit vehicles, for a total contract amount not to exceed \$7,719,263.00, was agreed upon; and

WHEREAS, the Interim CEO, General Manager/Secretary-Treasurer deems the negotiated offer of Trapeze Software Group, Inc. to provide on-board equipment and 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 Trapeze Software Group, Inc., as negotiated, to provide on-board equipment and services 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 sole source contract with Trapeze Software Group, Inc. to provide on-board equipment and services, with authority to exercise the option for paratransit vehicles.

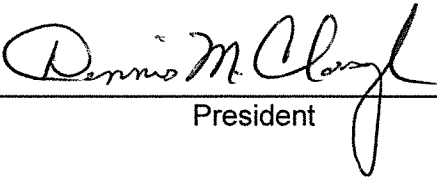
Section 3. That said contract shall be payable from the RTA Development Fund, Intelligent Transportation Systems Department budget, including but not limited to 100% Local funds, in an amount of \$5,586,795.50, pending reimbursement from Federal Highway Administration reimbursements Cooperative Grant Agreement #693JJ31850009, Capital Grant OH-2018-024 in an amount of \$1,213,103.50, and Capital Grant OH-2018-027 in an amount of \$919,364.00, for a total contract amount not to exceed \$7,719,263.00 (\$4,499,371.75 in Federal Funds which represent 58% 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 the Greater Cleveland Regional Transit Authority's Board of Trustees expects that Trapeze Software Group, Inc. will attempt to exceed the 0% minimum DBE goal assigned to this procurement.

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

Adopted: December 13, 2018



President

Attest: 

Interim CEO, General Manager/Secretary-Treasurer



Greater Cleveland Regional Transit Authority
STAFF SUMMARY AND COMMENTS

TITLE/DESCRIPTION: CONTRACT: ON-BOARD EQUIPMENT AND SERVICES		Resolution No.: 2018-113
VENDOR: TRAPEZE SOFTWARE GROUP, INC.		Date: December 13, 2018
AMOUNT: AMOUNT NTE \$7,319,916.00 FOR BUS AND RAIL WITH AN OPTION IN AN AMOUNT NTE \$399,347.00 FOR PARATRANSIT FOR A TOTAL CONTRACT AMOUNT NTE \$7,719,263.00		Initiator: Intelligent Transportation Systems
ACTION REQUEST: <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 sole source contract to replace and upgrade the Authority's Computer Aided Dispatch and Automated Vehicle Locator ("CAD/AVL") hardware, as part of the Authority's Radio Replacement Project.

- 2.0 DESCRIPTION/JUSTIFICATION: The Authority utilizes TransitMaster software, a product of Trapeze Software Group, Inc., for its CAD/AVL. The CAD/AVL, along with GCRTA's radio system, allows the authority to track vehicles, monitor on-time performance and talk/text the vehicle operators. In order for the CAD/AVL and radio system to function properly, the hardware and software must be maintained and operational. If one component fails, it can affect the entire system. The CAD/AVL software is dependent on the equipment installed on each bus/train. The current equipment is obsolete and is no longer supported, making it increasingly difficult to maintain. Replacing the onboard equipment will allow the Authority to effectively manage service while advancing technology on the vehicles. This equipment is proprietary and provided by Trapeze Software Group, Inc.

- 3.0 PROCUREMENT BACKGROUND: Section 306.43(H)(3) of the Ohio Revised Code states that a purchase is exempt from competitive bidding when an expenditure is for a renewal or renegotiation of a lease or license for telecommunications or electronic data processing equipment, services or systems, or for the upgrade of such equipment, services or systems, or for the maintenance thereof as supplied by the original source or its successors or assigns. Trapeze Software Group, Inc. developed the Authority's TransitMaster CAD/AVL software and hardware on a proprietary basis and is the only source available for upgrades, maintenance and support, modifications, programming and training services for it. There are no third-party contractors available to provide the on-board equipment replacement and services for this project.

The Procurement Department requested a proposal from Trapeze Software Group, Inc. Trapeze Software Group, Inc. offered to provide on-board equipment and services to replace and upgrade the CAD/AVL as part of the Authority's Radio Replacement Project in an amount not to exceed \$7,319,916.00 for bus and rail vehicles with an option in an amount not to exceed \$399,347.00 for paratransit vehicles for a total contract amount not to exceed \$7,719,263.00. The Intelligent Transportation Systems Department reviewed the proposal for adherence to the technical requirements. A cost analysis was performed and the Procurement Department has determined the negotiated price to be fair and reasonable to the Authority.

- 4.0 AFFIRMATIVE ACTION/DBE BACKGROUND: All Affirmative Action requirements have been met. A 0% DBE Goal was established for this procurement due to the lack of certified DBE firms.
- 5.0 POLICY IMPACT: Does not apply.
- 6.0 ECONOMIC IMPACT: This contract 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 \$5,586,795.50, pending reimbursement from Federal Highway Administration reimbursements Cooperative Grant Agreement #693JJ31850009, Capital Grant OH-2018-024 in an amount of \$1,213,103.50, and Capital Grant OH-2018-027 in an amount of \$919,364.00, for a total contract amount not to exceed \$7,719,263.00 (\$4,499,371.75 in Federal Funds which represent 58% of total cost).
- 7.0 ALTERNATIVES: Reject this offer. Rejection of this offer would prevent or delay the replacement of the Authority's on-board CAD/AVL equipment and overall Radio Replacement Project, impacting the Authority's ability to maintain the existing radio system which is vital to providing safe, reliable, clean and courteous public transportation service.
- 8.0 RECOMMENDATION: This project was discussed by the Board of Trustees Operational Planning & Infrastructure Committee at the December 4, 2018 meeting. It is recommended that the offer of Trapeze Software Group, Inc., as negotiated, 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.



Interim CEO, General Manager/Secretary-Treasurer