

RESOLUTION NO. 2015-13

AUTHORIZING CONTRACT NO. 2015-015 WITH ARINC, INC. TO UPDATE THE EMERGENCY AND NON-EMERGENCY PLATE ORDER SUMMARIES AS PART OF THE AUTHORITY'S CONSOLIDATED TRAIN DISPATCH SYSTEM, (CTDS) IN AN AMOUNT NOT TO EXCEED \$110,586.00 (RTA DEVELOPMENT FUND, RAIL DISTRICT DEPARTMENT BUDGET)

WHEREAS, the Authority needs to update the emergency and non-emergency plate order summaries used on the Consolidated Train Dispatch System (CTDS); and

WHEREAS, said updates are only available through ARINC, Inc., located at 4553 Glencoes Avenue, Suite 100, Marina del Rey, California 90292, the original installer and licensor of this system; and

WHEREAS, ARINC, Inc. has offered to provide these updates to the CTDS emergency and non-emergency plate order summaries in a negotiated amount not to exceed \$110,586.00; and

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

WHEREAS, the General Manager/Secretary-Treasurer deems the offer of ARINC, Inc., as negotiated, to provide updates to the emergency and non-emergency plate order summaries as part of the CTDS 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 ARINC, Inc. to update emergency and non-emergency plate order summaries used on the Authority's Consolidated Train Dispatch System (CTDS), be and the same is hereby accepted.

Section 2. That the General Manager/Secretary-Treasurer of the Authority be and he is hereby authorized to enter into a sole source contract with ARINC, Inc. to provide said updates.

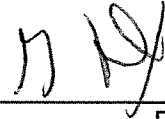
Section 3. That said contract shall be payable from the RTA Development Fund, Rail District Department budget, including but not limited to, Capital Grant OH-54-0004, in an amount not to exceed \$110,586.00 (\$88,468.80 in Federal funds which represents 80% of the total cost).

Section 4. That said contract shall be binding upon and an obligation of the Authority contingent upon compliance by the contractor with the Specifications and Addenda, if any; the Affirmative Action Plan adopted by the Board of Trustees in Resolution No. 2013-031; 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 ARINC, Inc. will attempt to exceed the 0% minimum DBE goal assigned to this procurement.

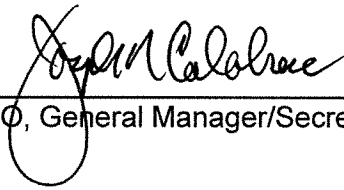
Section 6. That this resolution shall become effective immediately upon its adoption.

Adopted: February 17, 2015



President

Attest:



CEO, General Manager/Secretary-Treasurer



TITLE/DESCRIPTION: CONTRACT: EMERGENCY AND NON-EMERGENCY CTDS PLATE ORDER SUMMARY UPDATES VENDOR: ARINC, INC. AMOUNT: IN AN AMOUNT NTE \$110,586.00	Resolution No.: 2015-13
	Date: February 12, 2015
	Initiator: Rail District Department
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 contract for the engineering design of non-emergency plate orders and updates to the emergency plate order scheme located on the Authority's Consolidated Train Dispatch System (CTDS).

- 2.0 **DESCRIPTION/JUSTIFICATION:** The CTDS is a combination of hardware and software that is critical to efficient and effective operation of the Authority's rail system. The plate order summary lists all the plate orders in the CTDS monitored territory and indicates which plate orders are protected by signal blocks. The plate order protects a section when it has been de-energized (usually for maintenance). Once a plate order is requested, the system automatically blocks all signals associated with the plate to prevent any routing into the protected area. Individual signals within the de-energized area can be unblocked to permit work equipment to enter the protected area. Updates to both the emergency and non-emergency plate order schemes are required to provide both normal and emergency management of train movements and will enhance the ability to monitor and control power to the system. ARINC, Inc., the original installer of the CTDS, will provide these updates.

- 3.0 **PROCUREMENT BACKGROUND:** This contract for updates to the CTDS is exempt from competitive bidding as authorized by Section 306.43(H)(3) of the Ohio Revised Code. ARINC, Inc. developed the CTDS on a proprietary basis and is the only source authorized to update the system. The CTDS was procured in 1994 to control and monitor the rapid transit signal system from a single facility. This facilitates emergency single tracking operations and requires a minimum of service interruptions for maintenance. Updates to the emergency and non-emergency plate order summaries are required. ARINC, Inc. has offered to provide these updates in a negotiated amount not to exceed \$110,586.00.

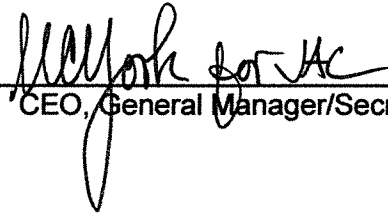
 A price analysis has been performed and the Procurement Department has determined that the price is fair and reasonable to the Authority.

- 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:** The contract will be funded through the RTA Development Fund, Rail District Department budget, including but not limited to, Capital Grant OH-54-0004, Line Item 12.7A.00, in an amount not to exceed \$110,586.00 (\$88,468.80 in Federal funds which represents 80% of the total cost). This price is 26% below the budgeted amount of \$150,000.00 for this project.
- 7.0 **ALTERNATIVES:** Reject this offer. Rejection of this offer would jeopardize the functionality of critical systems for operations.
- 8.0 **RECOMMENDATION:** It is recommended that the offer of ARINC, Inc. be accepted and the resolution passed authorizing the 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.



CEO, General Manager/Secretary-Treasurer