

RESOLUTION NO. 2017-14

AUTHORIZING CONTRACT NO. 2017-121 WITH IBI GROUP FOR THE PURCHASE OF A RADIO REPLACEMENT STUDY IN AN AMOUNT NOT TO EXCEED \$155,238 (RTA DEVELOPMENT FUND, INTELLIGENT TRANSPORTATION SYSTEMS DEPARTMENT BUDGET)

WHEREAS, the Authority desires to have a consultant provide a thorough study to analyze the Authority's current radio system and operational environment, and to identify the best communication option for a replacement; and

WHEREAS, the proposal of IBI Group, located at 21 Custom House Street, 3rd Floor, Boston, Massachusetts 02110, for the furnishing of a radio replacement study in an amount not to exceed \$155,238 was received on December 20, 2016; and

WHEREAS, the CEO, General Manager/Secretary-Treasurer deems the offer of IBI Group, as negotiated, to provide a radio replacement study, 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 IBI Group to provide a radio replacement study, 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 IBI Group to provide a radio replacement study.

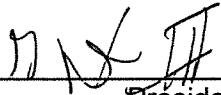
Section 3. That said contract shall be payable from the RTA Development Fund, Intelligent Transportation Systems Department budget, including but not limited to 100% Local funds, in an amount not to exceed \$155,238.00.

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 IBI Group 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: March 21, 2017



President

Attest: 

CEO, General Manager/Secretary-Treasurer



TITLE/DESCRIPTION: CONTRACT: RADIO REPLACEMENT STUDY VENDOR: IBI GROUP, INC AMOUNT: AMOUNT NTE \$155,238.00	Resolution No.: 2017-14
	Date: March 16, 2017
	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 contract for a consultant to provide a radio replacement study.

- 2.0 **DESCRIPTION/JUSTIFICATION:** The Authority currently utilizes a 900MHz Enhanced Digital Access Communication System (EDACS) to provide trunked voice and conventional data communications to buses, trains, and portable radios. The system consists of four transmit and receive sites located throughout the county, each of which also houses one or more conventional 900 MHz data channels. The current system, which dates back to 2001, is past its life cycle and is comprised of many obsolete components, making it increasingly difficult to maintain. This study is intended to provide an analysis of the Authority's current radio system and operational environment, identify the best available technology to fit the Authority's needs, and ultimately, be utilized to leverage the Authority's position for attaining grant funding to purchase a new replacement system.

- 3.0 **PROCUREMENT BACKGROUND:** The Request for Proposal (RFP) was posted on the GCRTA Procurement web site and advertised in the local newspapers. Twenty four (24) interested parties downloaded the solicitation and four (4) proposals were received on December 20, 2016.

 After evaluation by a panel of Authority employees in accordance with established Procurement Department policies and procedures, the offer of IBI Group, as negotiated, to provide a radio replacement study, was determined to be the most advantageous to the Authority, price and all other factors considered. IBI Group is an engineering and planning firm with extensive transit communication system technology experience working with public transit agencies. 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 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, Intelligent Transportation Systems Department budget, including but not limited to 100% Local funds, in an amount not to exceed \$155,238.00

- 7.0 ALTERNATIVES: Reject this offer. Rejection of this offer would result in the delay or cancellation of conducting a thorough analysis of the Authority's radio system and options for replacement. This delay or cancellation would have significant impact on the Authority's ability to attain grant funding for a replacement and its ability to maintain the current system.
- 8.0 RECOMMENDATION: This procurement was discussed at the March 7, 2017, Board of Trustees Operations Committee meeting. It is recommended that the offer of IBI Group 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.



CEO, General Manager/Secretary-Treasurer