

RESOLUTION NO. 2010-45

AUTHORIZING AN INCREASE TO CONTRACT NO. 2009-048 WITH PB AMERICAS FOR PROJECT 50-TO CONDUCT A RIDERSHIP ESTIMATION SURVEY AND MODELING FOR THE BLUE LINE ALTERNATIVES ANALYSIS STUDY IN AN AMOUNT NOT TO EXCEED \$208,604.00 FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$1,326,037.00 (RTA DEVELOPMENT FUND, PROGRAMMING & PLANNING DEPARTMENT BUDGET)

WHEREAS, the Authority requires additional services for an On-board Survey and ridership estimation modeling analysis for the Blue Line Alternatives Analysis Study; and

WHEREAS, by Resolution No. 2009-045, the Board of Trustees authorized Contract No. 2009-048 in the amount of one million one hundred seventeen thousand four hundred thirty three & 00/100 dollars (\$1,117,433.00) with PB Americas located at 614 West Superior Ave, Cleveland, Ohio 44113 for providing this service; and

WHEREAS, these additional services are in an amount not to exceed \$208,604.00; and

WHEREAS, said increase will exceed the General Manager/Secretary-Treasurer's \$100,000 signing authority; and

WHEREAS, the General Manager/Secretary-Treasurer deems acceptance of the offer of PB Americas to be in the best interest of the Authority and recommends acceptance thereof.

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

Section 1. That the negotiated offer of PB Americas to conduct an Origin-destination on board ridership survey and related ridership modeling efforts required to update NOACA's regional travel demand forecasting model is hereby accepted as being in the best interest of the Authority.

Section 2. That the General Manager/Secretary-Treasurer of the Authority be and he is hereby authorized to issue Change Order #1 to Contract No. 2009-048 with PB Americas to conduct the origin-destination ridership estimation survey and related modeling efforts.

Section 3. That said increase shall be payable from the RTA Development Fund, Programming & Planning Department budget, including but not limited to ARRA Capital Grant OH-96-X027 in an amount not to exceed \$208,604.00 (100% Federal funds) for a total contract amount not to exceed \$1,326,037.00. The award of this change order is based on initially using available 100% Federal ARRA funding originally appropriated for Phase II NEPA Documentation/Design for this project, which may be replaced by future grant funds earmarked for this project.

Section 4. That the General Manager/Secretary-Treasurer's change order authority be reinstated to its entirety.

Section 5. That all other terms and conditions of said contract shall remain unchanged.

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

Adopted: July 13, 2010



President

Attest: 

CEO, General Manager/Secretary-Treasurer



Greater Cleveland Regional Transit Authority
STAFF SUMMARY AND COMMENTS

TITLE/DESCRIPTION: CONTRACT: INCREASE TO CONTRACT NO. 2009-048 FOR PROJECT 50 – BLUE LINE ALTERNATIVES ANALYSIS STUDY TO ADD A RIDERSHIP ESTIMATION SURVEY AND MODELING VENDOR: PB AMERICAS AMOUNT: NOT TO EXCEED \$208,604	Resolution No.: 2010-45
	Date: July 8, 2010
	Initiator: Engineering & Project Development 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 authorize an increase to Contract No. 2009-048/Project 50-A/E to include an origin-destination ridership survey and required modeling analysis and programming necessary to integrate in the regional travel demand model.
- 2.0 **DESCRIPTION/JUSTIFICATION:** The base contract included a 3-Phase Approach to the Alternatives Analysis Study governed by 3 separate Notices to Proceed. The contract is now reaching the end of the first phase. This change order allows a survey to be completed in this southeastern corridor of RTA's service area. It will provide actual travel data required to RTA capturing ridership statistics, origins, destinations, transfer activity and other marketing data for this area. The Sample Size of the survey will be 3,000 completed surveys at a cost of \$47 per survey. The data collected will be used in a myriad of ways by RTA such as service analysis, ridership behavior, marketing data. The cost includes the sampling methodology, quality control management, analysis, and programming required to be uploaded into the NOACA regional travel demand model. The last on-board survey was completed in 1993 and is out-of-date. This ridership modeling methodology has been approved by FTA and is required to maintain FTA funding for this project. It is required to ensure the Alternatives Analysis meets FTA requirements for ridership estimation. A ridership survey and modeling was not part of the original scope of the project for cost considerations. The change order was reviewed and approved by the Change Order Committee.
- 3.0 **PROCUREMENT BACKGROUND:** In June 2009, the Board of Trustees by Resolution No. 2009-045 authorized a competitive contract with PB Americas to perform the Blue Line Alternatives Analysis Study in an amount not to exceed \$1,117,433.00.

The new total contract amount will be not to exceed \$1,326,037.00 and is comprised of the following:

Original Contract Amount	\$1,117,433.00
Change Orders to Date	\$ <u>-0-</u>
Subtotal	\$1,117,433.00
Additional Origin-Destination Survey And Ridership Modeling	\$ <u>208,604.00</u>
Revised Total	\$ 1,326,037.00

A cost analysis has been performed and the Procurement Department has determined the price to be fair and reasonable to the Authority for this added work.

- 4.0 **AFFIRMATIVE ACTION/DBE BACKGROUND:** All Affirmative Action requirements have been met. A 17.0% DBE participation goal was established for this procurement in 2009 and it was awarded to PB Americas, Inc. The company has exceeded the goal with actual DBE participation of \$213,431 or 19.1% on a total contract of \$1,117,433. Under the proposed Change Order, PB Americas has agreed to maintain DBE participation of 19.1% through the utilization of Sandra Heath & Associates (female-owned) in the amount of \$41,249.
- 5.0 **POLICY IMPACT:** Does not apply.
- 6.0 **ECONOMIC IMPACT:** This increase shall be payable from the RTA Development Fund, Programming & Planning Department budget, including but not limited to ARRA Capital Grant OH-96-X027, Line Item 12.71.11, in an amount not to exceed \$208,604.00 (100% Federal funds) for a total contract amount not to exceed \$1,326,037.00. This is equal to the budget estimate for this change order. The award of this change order is based on initially using available 100% Federal ARRA funding originally appropriated for Phase II NEPA Documentation/Design for this project, which may be replaced by future grant funds earmarked for this project.
- 7.0 **ALTERNATIVES:** Reject this change order: Rejection of this change order will jeopardize the ability of this project to qualify for additional FTA funding as such funding stipulates that all Alternatives Analysis studies be supported by recent validation of origin-destination data in the regional travel demand forecast model. Rejection of this change order also does not allow RTA to collect and use valuable system data on its ridership behavior nor will the data be collected to aid in the update of NOACA's Regional Demand Forecast Model.
- 8.0 **RECOMMENDATION:** This change order was discussed by the Planning and Development Committee at their July 6, 2010 meeting and was recommended for approval by the Board of Trustees. It is recommended that this change order be accepted and the resolution passed authorizing the General Manager/Secretary-Treasurer to modify the 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