

RESOLUTION NO. 2011-83

AUTHORIZING CONTRACT NO. 2011-126 WITH ALSTOM SIGNALING, INC. FOR PROJECT 14.18H – PC BOARD AND MODULE REPLACEMENT MATERIAL FOR BROOKPARK TOWER SIGNAL SYSTEM IN AN ESTIMATED AMOUNT NOT TO EXCEED \$505,334.00 (RTA DEVELOPMENT FUND, ENGINEERING & PROJECT DEVELOPMENT DEPARTMENT BUDGET)

WHEREAS, the Greater Cleveland Regional Transit Authority experienced storm and fire damage to its Brookpark Signal System and has determined the need to obtain replacement microprocessors and track circuit hardware; and

WHEREAS, said material is only available from Alstom Signaling, Inc. located at 150 Sawgrass Drive, Rochester, NY 14602, the original manufacturer of the material; and

WHEREAS, Alstom Signaling, Inc. has offered to provide the replacement material at an estimated amount not to exceed \$505,334.00; and

WHEREAS, the Ohio Revised Code, Section 306.43H(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, 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 Alstom Signaling, Inc. 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 Alstom Signaling, Inc. for Project 14.18H – PC Board and Module Replacement Material for Brookpark Tower Signal System, 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 Alstom Signaling, Inc. to provide this material.


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 estimated amount not to exceed \$505,334.00, which may be determined to be partially or totally eligible for reimbursement as part of an Insurance Claim Settlement.

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 2011-034; 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 Alstom Signaling, 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: September 20, 2011



President

Attest: 

CEO, General Manager/Secretary-Treasurer



Greater Cleveland Regional Transit Authority
STAFF SUMMARY AND COMMENTS

<p>TITLE/DESCRIPTION</p> <p>CONTRACT: PROJECT 14.18H – PC BOARD AND MODULE REPLACEMENT MATERIAL FOR BROOKPARK TOWER SIGNAL SYSTEM</p> <p>VENDOR: ALSTOM SIGNALING, INC.</p> <p>AMOUNT: ESTIMATED AMOUNT NOT TO EXCEED \$505,334.00</p>	<p>Resolution No.: 2011-83</p> <p>Date: September 15, 2011</p> <p>Initiator: Engineering & Project Development Department</p>
<p>ACTION REQUEST:</p> <p><input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____</p>	

1.0 **PURPOSE/SCOPE:** This action will allow the Authority to enter into a sole source contract for Project 14.18H – PC Board and Module Replacement Material for Brookpark Tower Signal System.

2.0 **DESCRIPTION/JUSTIFICATION:** The Authority received fire and electrical damage to its Brookpark Signal System due to a recent storm and requires the replacement of vital microprocessors and track circuit hardware, which were destroyed. The damages have resulted in the loss of our safety systems for train operation from Puritas Station to the Airport. The destroyed material is proprietary to Alstom Signaling, Inc., the original installer of the equipment.

3.0 **PROCUREMENT BACKGROUND:** This sole source contract for replacement electronic hardware is exempt from competitive bidding as authorized by Section 306.43H(3) of the Ohio Revised Code. Alstom Signaling, Inc. developed this material and is the only source authorized to replace it. A list of material requiring replacement was provided. Since the material we require is not part of the current product line, the pricing has been estimated based upon availability of components and will not be confirmed until a Notice to Proceed has been issued. An estimated amount not to exceed of \$505,334.00 was agreed upon. Attachment A – Material Price List, is attached as reference.

A price analysis was performed and the Procurement Department has determined the offer of Alstom Signaling, Inc. to be fair and reasonable for the Authority.

4.0 **AFFIRMATIVE ACTION/DBE BACKGROUND:** Alstom Signaling is compiling all necessary Affirmation Action information and documentation, which will be reviewed and approved by the Office of Business Development for meeting compliance prior to execution of the contract. A zero percent DBE goal was established for this procurement due to the lack of subcontracting opportunities.

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 estimated amount not to exceed \$505,334.00, which may be determined to be partially or totally eligible for reimbursement as part of an Insurance Claim Settlement. This negotiated amount is approximately 26% below the Engineer's Estimate of \$690,258.80 for the material.
- 7.0 ALTERNATIVES: Reject this offer. Rejection of this offer would delay the repair of the Brookpark Signal System, which would negatively impact employees and the public.
- 8.0 RECOMMENDATION: It is recommended that the offer of Alstom Signaling, Inc., as negotiated, be accepted and the resolution passed authorizing the General Manager/Secretary-Treasurer to enter into a contract.
- 9.0 ATTACHMENTS: Attachment A – Material Price List

Recommended and certified as appropriate to the availability of funds, legal form and conformance with the Procurement requirements.



CEO, General Manager/Secretary-Treasurer

**ATTACHMENT A
Material Price List**

Part Number	Description	Unit Price	Replace Quantity (Airport & Brookpark Int.)	Extended Price
31166-140-04	PC Board, Speed Restriction	\$1,350.00	21	\$28,350.00
31166-177-09	PC Board, Receiver R1A	\$3,000.00	1	\$3,000.00
31166-177-10	PC Board, Receiver R1B	\$3,000.00	2	\$6,000.00
31166-177-11	PC Board, Receiver R3A	\$3,000.00	1	\$3,000.00
31166-177-12	PC Board, Receiver R3B	\$3,000.00	1	\$3,000.00
31166-177-13	PC Board, Receiver R2A	\$3,000.00	2	\$6,000.00
31166-177-14	PC Board, Receiver R2B	\$3,000.00	0	\$-
31166-177-15	PC Board, Receiver R4A	\$3,000.00	1	\$3,000.00
31166-177-16	PC Board, Receiver R4B	\$3,000.00	1	\$3,000.00
31166-200-36	PC Board, Oscillator T1A	\$3,300.00	0	\$-
31166-200-37	PC Board, Oscillator T1B	\$3,300.00	2	\$6,600.00
31166-200-38	PC Board, Oscillator T3A	\$3,300.00	1	\$3,300.00
31166-200-39	PC Board, Oscillator T3B	\$3,300.00	1	\$3,300.00
31166-200-40	PC Board, Oscillator T2A	\$3,300.00	2	\$6,600.00
31166-200-41	PC Board, Oscillator T2B	\$3,300.00	1	\$3,300.00
31166-200-42	PC Board, Oscillator T4A	\$3,300.00	1	\$3,300.00
31166-200-43	PC Board, Oscillator T4B	\$3,300.00	1	\$3,300.00
31166-200-44	PC Board, Oscillator Cab Only	\$3,300.00	15	\$49,500.00
31166-237-01	PC Board, Power Amp	\$825.00	23	\$18,975.00
59473-956-08	PC Board, Code Rate Gen.	\$2,500.00	23	\$57,500.00
31166-029-11	PC Board, CPU/PD	\$2,995.00	2	\$5,990.00
31166-175-02	PC Board, CSEX2	\$2,995.00	4	\$11,980.00
59473-739-01	PC Board, SBO	\$2,695.00	11	\$29,645.00
59473-739-02	PC Board, SBO	\$5,100.00	7	\$35,700.00
59473-740-02	PC Board, VRD	\$3,499.00	2	\$6,998.00
59473-747-01	PC Board, DBO	\$3,995.00	3	\$11,985.00
59473-757-02	PC Board, NVI	\$1,771.00	6	\$10,626.00
59473-827-01	PC Board, I/O BUS	\$1,999.00	4	\$7,996.00
59473-867-01	PC Board, DI	\$1,838.00	8	\$14,704.00
59473-867-07	PC Board, DI	\$1,495.00	2	\$2,990.00
59473-894-01	PC Board, Timer	\$2,900.00	2	\$5,800.00
59473-894-02	PC Board, Timer	\$3,150.00	2	\$6,300.00
59473-936-02	PC Board, NVO	\$2,265.00	5	\$11,325.00
59473-785-03	PC Board, NVO	\$2,993.00	2	\$5,986.00
59473-937-02	PC Board, ACO	\$4,600.00	6	\$27,600.00
59473-939-04	PC Board, VSC	\$2,995.00	3	\$8,985.00
31038-809-01	Module, ATP	\$4,500.00	12	\$54,000.00
31506-015-15	Case Complete, VPI Split Back Plane	\$4,000.00	2	\$8,000.00
31506-015-16	Case Complete, VPI Cont. Back Plane	\$4,000.00	5	\$20,000.00
39780-003-01	Signature Prom, Output Board 1	\$199.00	2	\$398.00
39780-003-02	Signature Prom, Output Board 2	\$199.00	2	\$398.00
39780-003-03	Signature Prom, Output Board 3	\$199.00	2	\$398.00
39780-003-04	Signature Prom, Output Board 4	\$199.00	2	\$398.00
39780-003-05	Signature Prom, Output Board 5	\$199.00	2	\$398.00
39780-003-06	Signature Prom, Output Board 6	\$199.00	2	\$398.00
39780-003-07	Signature Prom, Output Board 7	\$199.00	2	\$398.00
39780-003-08	Signature Prom, Output Board 8	\$199.00	2	\$398.00
39780-003-09	Signature Prom, Output Board 9	\$199.00	2	\$398.00

Part Number	Description	Unit Price	Replace Quantity (Airport & Brookpark Int.)	Extended Price
39780-003-10	Signature Prom, Output Board 10	\$199.00	2	\$398.00
39780-003-11	Signature Prom, Output Board 10	\$199.00	2	\$398.00
39780-003-12	Signature Prom, Output Board 12	\$199.00	2	\$398.00
39780-003-13	Signature Prom, Output Board 13	\$199.00	1	\$199.00
39780-003-14	Signature Prom, Output Board 14	\$199.00	1	\$199.00
39780-003-15	Signature Prom, Output Board 15	\$199.00	1	\$199.00
39780-003-16	Signature Prom, Output Board 16	\$199.00	0	\$-
39780-003-17	Signature Prom, Output Board 17	\$199.00	0	\$-
39780-003-18	Signature Prom, Output Board 18	\$199.00	0	\$-
39780-003-19	Signature Prom, Output Board 19	\$199.00	0	\$-
39780-003-20	Signature Prom, Output Board 20	\$259.00	0	\$-
39780-003-21	Signature Prom, Output Board 21	\$199.00	0	\$-
39780-003-22	Signature Prom, Output Board 22	\$199.00	0	\$-
39780-003-23	Signature Prom, Output Board 23	\$199.00	0	\$-
59473-871-01	Signature Header A	\$136.00	2	\$272.00
59473-871-02	Signature Header B	\$136.00	2	\$272.00
59473-871-03	Signature Header C	\$136.00	0	\$-
59473-871-10	Signature Header J	\$136.00	0	\$-
59473-871-11	Signature Header K	\$136.00	0	\$-
59473-871-12	Signature Header L	\$136.00	2	\$272.00
59473-871-13	Signature Header M	\$136.00	2	\$272.00
59473-871-14	Signature Header N	\$136.00	2	\$272.00
59473-871-15	Signature Header O	\$136.00	2	\$272.00
59473-871-16	Signature Header P	\$136.00	2	\$272.00
01169-648-ON	IC EPROM, CPU Board , AM29F010B-7O	\$35.00	4	\$140.00
01169-646-ON	IC EPROM, VSC Board, AM27C128	\$27.00	6	\$162.00
01169-767-ON	IC EPROM, CSEX Board, AM29F040B-7O	\$15.00	8	\$120.00
				\$505,334.00