

RESOLUTION NO. 2002- 162

AUTHORIZING THE GENERAL MANGER TO UTILIZE ULTRA  
CLEAN DIESEL ENGINES AS THE PROPULSION FOR 105  
NORTH AMERICAN BUS INDUSTRIES COACHES

WHEREAS, Resolution 2001-67 authorized the purchase of 120 clean diesel North American Bus Industries coaches in 2002 and 105 North American Bus Industries coaches in 2003; and

WHEREAS, in accordance with Section 4 of Resolution 2001-67, the Board of Trustees reserved the right to approve the propulsion power of the 105 coaches purchased and scheduled for delivery in 2003; and

WHEREAS the Board of Trustees has reviewed the prototype with North American Bus Industries coach and determined that the propulsion system should be ultra clean diesel engines.

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


Section 1. That the General Manager be and he is hereby authorized to proceed with the purchase of 105 ultra clean diesel powered coaches from North American Bus Industries in 2003 under the terms set forth in Resolution 2001-67.

Section 2. That all other provisions of Resolution 2001-067 remain unchanged.

Section 3. That this resolution shall become effective immediately upon its adoption.

Adopted: September 17, 2002

  
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President

Attest:   
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CEO, General Manager/Secretary-Treasurer



Greater Cleveland Regional Transit Authority  
**STAFF SUMMARY AND COMMENTS**

U-2

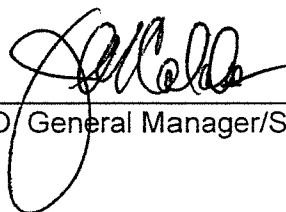
TITLE/DESCRIPTION: AUTHORIZING THE GENERAL MANGER TO UTILIZE ULTRA CLEAN DIESEL ENGINES AS THE PROPULSION FOR 105 NORTH AMERICAN BUS INDUSTRIES COACHES	Resolution No.: 2002- 162
	Date: September 16, 2002
	Initiator:  Fleet Management
ACTION REQUEST: <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____	

- 1.0 PURPOSE/SCOPE: This resolution will allow the General Manager/CEO to proceed with the purchase of 105 ultra clean diesel powered coaches from North American Bus Industries.
- 2.0 DESCRIPTION/JUSTIFICATION: This resolution is in response to the Board of Trustees desire as expressed in Resolution 2001-067 to approve the propulsion system which will be installed in the 105 North American Bus Industries coaches scheduled for delivery in 2003.
- 3.0 PROCUREMENT BACKGROUND: By Resolution 2001-067, the Board of Trustees authorized the purchase of 225 coaches; 120 in 2002 and 105 coaches in 2003 at a total price of \$66,201,278.10. This price reflects the cost of ultra clean diesel engines in all 225 coaches.  
  
The Board of Trustees reserved the right to approve whether ultra clean diesel engines or compressed natural gas engines would be the propulsion on the 105 coaches scheduled for delivery in 2003.
- 4.0 DBE/AFFIRMATIVE ACTION BACKGROUND: Not applicable for this resolution as it is declaring the type of propulsion on a previously authorized procurement.
- 5.0 POLICY IMPACT: Does not apply.
- 6.0 ECONOMIC IMPACT: There will be no economic impact beyond the money authorized in Resolution 2001-067 for the purchase of 105 ultra clean diesel coaches.
- 7.0 ALTERNATIVES: Reject this resolution. Rejection of this resolution would result in the purchase of compressed natural gas propulsion for the 105 North American Industries coach purchase in 2003 at an increased cost of \$40,812.71 per coach or a total of \$4,285,334.55.
- 8.0 RECOMMENDATION: It is recommended that the resolution be passed and the General Manager/CEO be authorized to purchase the 105 North American Bus Industries buses with ultra clean diesel engines.

STAFF SUMMARY & COMMENTS  
North American Bus Industries  
Page -2-

9.0 ATTACHMENTS: Attachment A - Resolution 2001-067.

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



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CEO / General Manager/Secretary-Treasurer

## RESOLUTION NO. 2001 - 67

AUTHORIZING CONTRACT 2000-014 B WITH NORTH AMERICAN BUS INDUSTRIES INC. FOR THE PURCHASE OF 225 LOW FLOOR COACHES WITH AN OPTION FOR AN ADDITIONAL 200 LOW FLOOR COACHES AND MISCELLANEOUS SPARE PARTS- (\$66,960,594.45 - RTA DEVELOPMENT FUND CURRENT AND FUTURE FUNDING, BUS EQUIPMENT DEPARTMENT)

WHEREAS, In response to RFP 2000-014, North American Bus Industries Inc. located at 106 National Drive, Anniston, AL 36027 has offered to provide 225 forty foot low floor coaches and an option for up to 200 forty foot low floor coaches, utilizing either clean diesel or Compressed Natural Gas (CNG) technology; and

WHEREAS, the GCRTA has been an industry leader in the utilization of environmentally friendly technologies; and

WHEREAS, it is the goal of the GCRTA to be one of the first major transit systems in the nation to operate an all clean fleet of buses; and

WHEREAS, it is the intent of the Board of Trustees that any clean diesel buses purchased use ultra low sulfur diesel fuel; and

WHEREAS, the General Manager has determined the offer of North American Bus Industries Inc., as negotiated, to supply 225 forty foot low floor coaches with an option for up to 200 forty foot low floor coaches at a per coach price specified in attachment A to be most advantageous to the Authority, price and all other factors considered.

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 North American Bus Industries Inc. made in response to RFP 2000-014 for 225 forty foot low floor coaches with an option for up to 200 forty foot low floor coaches as negotiated be and the same is hereby accepted as the most advantageous offer to the Authority, price and all other factors considered.

Section 2. That the General Manager of the Authority be and he is hereby authorized to enter into a contract with the North American Bus Industries Inc. for the purchase 225 forty-foot low floor coaches: that 120 clean diesel coaches be ordered for delivery in the year 2002 for a price of two hundred ninety-one thousand six hundred fifty-five and 65/100 dollars (\$291,655.65) per coach, and that 105 clean diesel coaches be ordered for delivery in the year 2003 for a price of two hundred ninety-seven thousand one hundred sixty-seven and 62/100 dollars (\$297,167.62) per coach for a total price of sixty-six million two hundred one thousand two hundred seventy-eight and 10/100 dollars (\$66,201,278.10).

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Section 3. That the General Manager be and he is authorized to purchase Capital Spare Parts as part of this contract for a price not to exceed three hundred seventy-four thousand nine hundred seventy one dollars and 20/100 (\$374,971.20) for coaches to be delivered in 2002, and three hundred eighty-four thousand three hundred forty five and 15/100 dollars (\$384,345.15) for coaches to be delivered in 2003, for a total price of seven hundred fifty-nine thousand three hundred sixteen and 35/100 dollars (\$759,316.35)

Section 4. That the General Manager will, prior to finalizing the 2003 order, determine the type of propulsion for said order of either Compressed Natural Gas (CNG) or clean diesel, and the number of buses utilizing each type of propulsion and, subject to available funding and formal approval of the Board of Trustees, modify said order in accordance with the price specified in Attachment A.

Section 5. That the General Manager may exercise options, subject to available funding and formal Board approval, for up to 200 additional coaches and related Capital Spare Parts based on the purchase price specified in Attachment A for the year the option is exercised.

Section 6. That said contract shall be binding upon and an obligation of the Authority contingent upon appropriation and funding for current and future contract years and upon compliance by the contractor to the scope of work; the Affirmative Action Plan adopted by the Board of Trustees in Resolution 2000-065; bonding and insurance requirements and all applicable laws relating to the contractual obligations of the Authority.

Section 7. That said contract is contingent upon Federal Transit Administration approval of applicable grants.

Section 8. That this resolution shall become effective immediately upon its adoption

Attachment A: NABI Contract Pricing

Adopted: April 24, 2001 B. L. III  
President

Attest: [Signature]  
CEO, General Manager/Secretary-Treasurer

2-6

NABI CONTRACT PRICING  
Board Attachment "A"

	Year 1	Year 1	Year 2	Year 2	Year 3	Year 3	Year 4	Year 4
	NABI Diesel	NABI CNG	NABI Diesel	NABI CNG	NABI Diesel	NABI CNG	NABI Diesel	NABI CNG
Total	\$ 291,655.65	\$ 331,182.65	\$ 297,167.62	\$ 337,980.62	\$ 304,776.57	\$ 346,580.57	\$ 310,325.49	\$ 355,803.49
Spare Parts	\$ 3,129.76	\$ 3,393.16	\$ 3,660.43	\$ 3,974.84	\$ 2,033.12	\$ 2,132.97	\$ 2,083.94	\$ 2,186.29