

RESOLUTION NO. 2008-161

AUTHORIZING CONTRACT NO. 2008-237B WITH SWIGER COIL SYSTEMS FOR THE REBUILD / REPAIR OF REGULAR AND OVERHAUL ELECTRICAL EQUIPMENT, AS REQUIRED AND AS SPECIFIED, FOR A PERIOD OF THREE YEARS WITH TWO ONE-YEAR OPTIONS IN AN AMOUNT NOT TO EXCEED \$1,376,362.00 FOR THE BASE PERIOD AND IN AN AMOUNT NOT TO EXCEED \$987,539.00 FOR THE OPTION YEARS FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$2,363,901.00 (GENERAL AND RTA DEVELOPMENT FUNDS, RAIL DISTRICT DEPARTMENT BUDGET)

WHEREAS, the Authority has identified the need to contract with an electrical repair firm to provide the rebuild and repair of the regular and overhaul rapid transit electrical equipment, as required and as specified, on the Authority's HRV and LRV rail fleets; and

WHEREAS, the bid of Swiger Coil Systems located at 4677 Manufacturing Road, Cleveland, OH 44135 for the repair and rebuild of electrical equipment, as required and as specified, for a period of three (3) years with two one-year options was received on October 28, 2008, at unit prices resulting in an amount not to exceed two hundred eleven thousand four hundred sixty-two & 00/100 dollars (\$211,462.00) for the base years and seventy-four thousand eleven & 70/100 dollars (\$74,011.70) for the first option year and seventy-seven thousand seven hundred twelve & 29/100 dollars (\$77,712.29) for the second option year for a total contract amount not to exceed three hundred sixty-three thousand one hundred eighty-six & 00/100 dollars (\$363,186.00) for the regular maintenance of the electrical equipment;

WHEREAS, in addition, Swiger bid for the repair / rebuild of the HRV midlife overhaul project electrical equipment in an amount not to exceed one million one hundred sixty-four thousand nine hundred & 00/100 dollars (\$1,164,900.00) and four hundred seven thousand seven hundred fifteen & 00/100 dollars (\$407,715.00) for the first option year and four hundred twenty-eight thousand one hundred & 00/100 dollars (\$428,100.00) for the second option year for a total contract amount not to exceed two million seven hundred fifteen & 00/100 dollars (\$2,000,715.00); and

WHEREAS, the General Manager/Secretary-Treasurer deems the bids of Swiger Coil System to be the lowest responsive bids for the motors specified from a responsible bidder 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 bid of Swiger Coil System to provide electrical equipment repair and rebuilding for the specified electrical equipment on the Authority's rail fleets 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 contract with Swiger Coil System to provide the repair and rebuilding of the rapid transit electrical equipment, as required and as specified, for a period of three years with two one-year options.

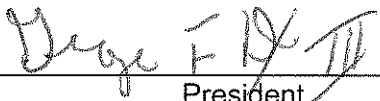
Section 3. That said contract shall be payable from the General Fund, Rail District Department budget, in an amount not to exceed two hundred eleven thousand four hundred sixty-two & 00/100 dollars (\$211,462.00) for the base years and seventy-four thousand eleven & 70/100 dollars (\$74,011.70) for the first option year and seventy-seven thousand seven hundred twelve & 29/100 dollars (\$77,712.29) for the second option year for a total contract amount not to exceed three hundred sixty-three thousand one hundred eighty-six & 00/100 dollars (\$363,186.00) for the regular electrical equipment maintenance and from the RTA Development Fund, Rail District Department Budget in an amount not to exceed one million one hundred sixty-four thousand nine hundred & 00/100 dollars (\$1,164,900.00) for the base years and four hundred seven thousand seven hundred fifteen & 00/100 dollars (\$407,715.00) for the first option year and four hundred twenty-eight thousand one hundred & 00/100 dollars (\$428,100.00) for the second option year for a total contract amount not to exceed two million seven hundred fifteen & 00/100 dollars (\$2,000,715.00) for the HRV midlife overhaul electrical equipment; and.

Section 4. That said contract shall be binding upon and an obligation of the Authority contingent upon appropriation of funds for future years; compliance by the contractor to the Specifications and Addenda thereto, if any; the Affirmative Action Plan adopted by the Board of Trustees in Resolution 2008-061; 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 Swiger Coil System 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: November 18, 2008



President

Attest: 

CEO, General Manager/Secretary-Treasurer



Greater Cleveland Regional Transit Authority
STAFF SUMMARY AND COMMENTS

TITLE/DESCRIPTION AUTHORIZING CONTRACT NO. 2008-237B WITH SWIGER COIL SYSTEMS FOR THE REBUILD / REPAIR OF REGULAR AND OVERHAUL ELECTRICAL EQUIPMENT, AS REQUIRED AND AS SPECIFIED, FOR A PERIOD OF THREE YEARS WITH TWO ONE-YEAR OPTIONS IN AN AMOUNT NOT TO EXCEED \$1,376,362.00 FOR THE BASE PERIOD AND IN AN AMOUNT NOT TO EXCEED \$987,539.00 FOR THE OPTION YEARS FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$2,363,901.00 (GENERAL AND RTA DEVELOPMENT FUNDS, RAIL DISTRICT DEPARTMENT BUDGET)	Resolution No.: 2008-161
	Date: November 13, 2008
	Initiator: Rail District Department

ACTION REQUEST:
 Approval Review/Comment Information Only Other _____

- 1.0 **PURPOSE/SCOPE:** This action will allow the Authority to enter into a contract for the repair and rebuild of the specified rapid transit electrical equipment on a requirement basis for a period of three years with two one-year options.

- 2.0 **DESCRIPTION/JUSTIFICATION:** This contract is for the continued repair and/or overhaul of all the various motors and coils (traction motors, blower motors, compressor motors, choke coils, transformers, etc.) used on both the Breda LRV and Tokyu HRV rail fleets for the regular maintenance and HRV overhaul project. The Rail Equipment Department does not have the specialized equipment necessary to perform all the required work. It would not be cost effective for the Authority to purchase this specialized equipment to do this in house. Motors in need of repair are first evaluated in house to determine whether they can be repaired internally. Only the motors requiring extensive repair are sent out on the regular maintenance and all motors for the HRV overhaul are sent out.

- 3.0 **PROCUREMENT BACKGROUND:** The Invitation for Bid (IFB) was posted on the GCRTA Procurement web site and advertised in the local newspapers. Twenty-eight solicitation packages were downloaded of which eight potential bidders were qualified and able to do this work. The solicitation consisted of 21 various motors and was identified as a divisible bid, thereby allowing for maximum competition. Three responsive and responsible bids were received as follows for the awarded motors as shown on the attached Exhibits A and B:

<u>Company</u>	<u>Base Bid Price on Recommended Maintenance Motors Base Years</u>	<u>Base Bid Price on HRV Overhaul Motors Base Years</u>
Swiger Coil Systems 4677 Manufacturing Road Cleveland, OH 44135	\$211,462.00	\$1,164,900.00
WALCO Electric Company 303 Allens Avenue Providence, RI 02905	\$266,826.00	\$1,398,350.00

Sherwood Electromotion 271 Hanlan Road Woodbridge, Ontario L4L 3R7	\$387,537.00	\$1,631,954.00
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The bid of Swiger Coil System has been determined by the Procurement Department to be a responsive bid from a responsible bidder for the specified motors. Historically, few bids have been received when the Authority has solicited for these services in the past.

Swiger Coil Systems has previously done motor repair work for the Authority with acceptable results and has current contracts with BART, SEPTA, LA Metro and Path.

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

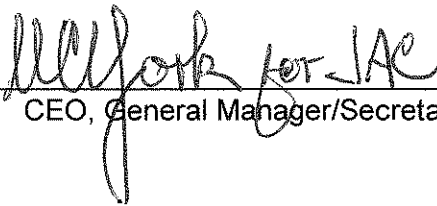
- 4.0 AFFIRMATIVE ACTION/DBE BACKGROUND: All Affirmative Action requirements have been met. A 0% DBE goal was established for this procurement due to the lack of certified DBE firms.
- 5.0 POLICY IMPACT: Does not apply.
- 6.0 ECONOMIC IMPACT: This procurement will be funded through the General Fund, Rail District Department budget, in an amount not to exceed two hundred eleven thousand four hundred sixty-two & 00/100 dollars (\$211,462.00) for the base year and seventy-four thousand eleven & 70/100 dollars (\$74,011.70) for the first option year and seventy-seven thousand seven hundred twelve & 29/100 dollars (\$77,712.29) for the second option year for a total contract amount not to exceed three hundred sixty-three thousand one hundred eighty-six & 00/100 dollars (\$363,186.00) . There is a 5% increase for each of the option years.

The HRV overhaul electrical equipment procurement will be funded through the RTA Development Fund, Rail District Department budget, including but not limited to Capital Grant OH-03-0226, Line Item 12.15.21 in an amount not to exceed one million one hundred sixty-four thousand nine hundred & 00/100 dollars (\$1,164,900.00) for the base years and four hundred seven thousand seven hundred fifteen & 00/100 dollars (\$407,715.00) for the first option year and four hundred twenty-eight thousand one hundred & 00/100 dollars (\$428,100.00) for the second option year for a total contract amount not to exceed two million seven hundred fifteen & 00/100 dollars (\$2,000,715.00).

- 7.0 ALTERNATIVES: Reject all bids. Rejection of this award would delay the repairing and rebuilding of the electrical equipment and cause the Authority to be without sufficient spares for the rapid transit fleets and delay the continuation of the HRV fleet overhaul project.
- 8.0 RECOMMENDATION: It is recommended that the bid as specified of Swiger Coil System be accepted and the resolution passed authorizing the General Manager/Secretary-Treasurer to enter into contracts for the regular maintenance and the HRV overhaul electrical equipment.

9.0 ATTACHMENTS: Exhibits A & B – Bid Summary.

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



CEO, General Manager/Secretary-Treasurer

Exhibit A

Item	Supplier	Fleet	Sherwood Electomotion	Swiger Coil System	WALCO
	MOTOR				
1	Traction GE 5GE1266A1	TCC	\$271,397	\$151,620	\$172,560
2	Traction BB 4FLO2050	BR	\$948,566	\$570,197	\$497,254
3	AC Compressor Safety T-8416	BR	\$98,740	\$50,842	\$56,766
4	AC Compressor Kaise GS1801L	TCC	\$109,864	\$53,222	\$38,396
5	AC Westinghouse Airbrake d-4	Both	\$24,972	\$29,462	\$22,204
6	Traction Blower GE 5CY1035E1	BR	\$71,806	\$46,778	\$22,972
7	Traction Blower GE 5CY1049E3	TCC	\$64,992	\$38,723	\$24,398
8	Chopper Blower GE 5CY1036E1	BR	\$85,143	\$33,287	\$25,396
9	Evaporator Blower Safety Elect T-8417	BR	\$32,757	\$12,497	\$9,845
10	Evaporator Blower Kaiser N-EG205	TCC	\$52,680	\$23,582	\$17,770
11	Pilot GE 5BC42AS2381	TCC	\$3,537	\$5,732	\$2,352
12	Door Operator Vapor 58227225-00	TCC	\$5,033	\$4,680	\$3,661
13	Coil LE Brown Boveri HEFS340079R2		\$22,695	\$55,500	\$43,500
14	Coil LS BBC Cast 300032P1		\$12,528	\$42,000	\$9,660
15	Coil LA BBC HEFS34008R2		\$14,616	\$19,200	\$17,400
16	Coil LK BBC Cast 300031R1		\$9,048	\$42,000	\$7,284
17	Coil LF BBC HEFS340081R2		\$13,224	\$11,400	\$10,200
18	Coil LU BBC HEIS103900R1		\$22,620	\$32,250	\$18,150
19	"97" BBC Cast 400004		\$2,900	\$32,000	\$2,050
20	Trake Brake Wabco 585060		\$157,960	\$146,000	\$95,600
21	Coil Shunt GE 17EX41A2		\$17,400	\$9,000	\$37,500
	TOTAL YEAR COST		\$2,042,478	\$1,409,972	\$1,134,918
	Proposed Awarded Total			\$211,462	\$868,092
					\$1,079,554

Exhibit B

Item	Supplier	Fleet	Sherwood Electromotion	Swiger Coil System	WALCO
	MOTOR				
1	Traction GE 5GE1266A1	TCC	\$1,631,954	\$1,164,900	\$1,398,350
2	AC Compressor Kaise GS1801L	TCC	\$665,108	\$341,760	\$239,160
3	AC Westinghouse Airbrake d-4	TCC	\$115,176	\$177,000	\$137,200
4	Traction Blower GE 5CY1049E3	TCC	\$246,196	\$143,175	\$109,736
5	Evaporator Blower Kaiser N-EG205	TCC	\$108,782	\$54,540	\$39,040
6	Door Operator Vapor 58227225-00	TCC	\$210,161	\$327,700	\$150,063
	TOTAL YEAR COST			\$2,209,075	\$2,073,549
	Proposed Awarded Total			\$1,164,900	\$675,199
	Option Years Cost			\$835,815	
	Award Total Swiger			\$2,000,715	