

RESOLUTION NO. 2017-35

AUTHORIZING CONTRACT NO. 2017-5 WITH SWIGER COIL SYSTEMS, A WABTEC CO, FOR ELECTRIC MOTOR OVERHAUL & REPAIR SERVICES IN AN AMOUNT NOT TO EXCEED \$1,315,716.00 FOR A PERIOD OF THREE YEARS AND IN AN AMOUNT NOT TO EXCEED \$438,572.00 FOR EACH OPTION YEAR FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$2,192,860.00 (GENERAL FUND, RAIL DISTRICT DEPARTMENT BUDGET)

WHEREAS, the Greater Cleveland Regional Transit Authority requires Electric Motor Overhaul & Repair Services of Rapid Transit Electrical Motors; and

WHEREAS, the proposal of Swiger Coil Systems, a Wabtec Co., located at 4677 Manufacturing Road, Cleveland, Ohio 44135, to provide Electric Motor Overhaul & Repair Services, in an amount not to exceed \$1,315,716.00 for a period of three years and in an amount not to exceed \$438,572.00 for each option year for a total contract amount not to exceed \$2,192,860.00, was received on March 24, 2017; and

WHEREAS, the CEO, General Manager/Secretary-Treasurer deems the proposal of Swiger Coil Systems to be advantageous 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 proposal of Swiger Coil Systems, a Wabtec Co., to provide Electric Motor Overhaul & Repair Services for a period of three years with an option for two additional option years be and the same is hereby accepted.

Section 2. That the CEO, General Manager/Secretary-Treasurer be and he is hereby authorized to enter into a contract with Swiger Coil Systems, a Wabtec Co., to provide Electric Motor Overhaul & Repair Services for a period of three years with an option for two additional option years, exercisable by the CEO, General Manager/Secretary-Treasurer.

Section 3. That said contract shall be payable from the General Fund, Fleet Management Department budget, in an amount not to exceed \$1,315,716.00 for a period of three years and in an amount not to exceed \$438,572.00 for each option year, for a total contract amount not to exceed \$2,192,860.00.

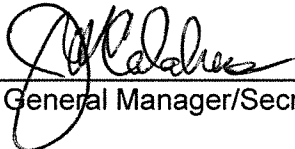
Section 4. That said contract shall be binding upon and an obligation of the Authority contingent upon future funding and compliance by the contractor to the Specifications and Addenda, if any; the Affirmative Action Plan adopted by the Board of Trustees in Resolution No. 2015-076; bonding and insurance 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 Systems, a Wabtec Co. 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: June 20, 2017

  
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President

Attest:   
\_\_\_\_\_  
CEO, General Manager/Secretary-Treasurer



<b>TITLE/DESCRIPTION:</b> <b>CONTRACT:</b> ELECTRIC MOTOR OVERHAUL & REPAIR SERVICES FOR A PERIOD OF THREE YEARS WITH AN OPTION FOR TWO ADDITIONAL YEARS  <b>VENDOR:</b> SWIGER COIL SYSTEMS, A WABTEC CO.  <b>AMOUNT:</b> AMOUNT NTE \$1,315,716.00 FOR THREE YEARS AND AMOUNTS NTE \$438,572.00 FOR EACH OPTION YEAR FOR TOTAL CONTRACT AMOUNT NTE \$2,192,860.00	<b>Resolution No.:</b> 2017-35
	<b>Date:</b> June 15, 2017
	<b>Initiator:</b> Rail District Department
<b>ACTION REQUEST:</b> <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 Authority to enter into a contract for Electric Motor Overhaul & Repair Services for a period of three years with an option for two additional years.
- 2.0 **DESCRIPTION/JUSTIFICATION:** This contract for Electric Motor Overhaul & Repair Services is necessary for the maintenance of the Authority's Rapid Transit vehicles.
- 3.0 **PROCUREMENT BACKGROUND:** A Request for Proposal was posted on the GCRTA Procurement website and advertised in the local newspapers. Eighteen interested parties downloaded the solicitation, and five proposals were received. After evaluation by a panel of Authority employees in accordance with established Procurement policies and procedures, and after negotiations, Swiger Coil Systems, a Wabtec Co. was selected to provide Electric Motor Overhaul & Repair Services in an amount not to exceed \$1,315,716.00 for a period of three years and in an amount not to exceed \$438,572.00 for each option year, for a total contract amount not to exceed \$2,192,860.00 for the five year period. A breakdown down of these proposed services is attached as reference.  
  
 A cost analysis has been performed, and the Procurement Department has determined the offer 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 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, Fleet Management Department budget, in an amount not to exceed \$1,315,716.00 for a period of three years and in an amount not to exceed \$438,572.00 for each option year, for a total contract amount not to exceed \$2,192,860.00. The proposal price is approximately 33% above the budget estimate for the five year period.
- 7.0 **ALTERNATIVES:** Reject this offer. Rejection of this offer would impact the reliability and service quality of our rail service.
- 8.0 **RECOMMENDATION:** This procurement will be discussed by the Operations Committee at the June 20, 2017 meeting. It is recommended that the negotiated offer of Swiger Coil Systems, a Wabtec Co. be accepted and the resolution passed authorizing the CEO, General Manager/Secretary-Treasurer to modify the contract.
- 9.0 **ATTACHMENT:** Electric Motor Services Price Proposal

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

**\*\* THIS PRICE INCLUDES CONTRACT REQUIRED REMOIND ARMATURE, COMMUTATOR, REINSULATED/NEW FIELD COILS**

ELECTRIC MOTOR OVERHAUL REPAIR SERVICES  
 PRICE PROPOSAL RFP 2017-5 FROM ADDENDUM #5

**General Electric HRV Traction Motor 5GE 1266A1**

QTY	Unit Price	Extended	
** Motor Basic Overhaul	1	\$ 10,687.00 -	\$ 10,687.00 -
Stator	5	\$ 3,290.00 -	\$ 16,450.00 -
Armature Rebuild estimated Quantity 22			
Replace Commutator	unit price	1,475.00	32,450.00
New/Refill	unit price	\$ 3,175.00 -	\$ 69,850.00 -
Armature Rewind	unit price	\$ 550.00 -	\$ 0.00 -
Replace Shaft			
Subtotal			\$ 129,437.00

**Brown Boveri LRV Traction Motor 4FLO2050**

QTY	Unit Price	Extended	
** Motor Basic Overhaul	6	\$ 18,920.00 -	\$ 113,520.00
Stator	2	\$ 5,560.00 -	\$ 11,120.00
Armature Rebuild estimated Quantity 8			
Replace Commutator	unit price	\$ 3,900.00 -	\$ 31,200.00
New/Refill	unit price	\$ 4,800.00 -	\$ 38,400.00
Armature Rewind	unit price	\$ 1,800.00 -	\$ 0.00
Replace Shaft			
Subtotal			\$ 194,240.00

**WABCO AIR Compressor Motor C4**

QTY	Unit Price	Extended	
** Motor Basic Overhaul	1	\$ 5,550.00 -	\$ 5,550.00
Stator	1	\$ 2,450.00 -	\$ 2,450.00
Armature Rebuild estimated Quantity 8			
Replace Commutator	unit price	\$ 990.00 -	\$ 7,920.00
New/Refill	unit price	\$ 2,160.00 -	\$ 17,280.00
Armature Rewind	unit price	\$ 990.00 -	\$ 0.00
Replace Shaft			
Subtotal			\$ 33,200.00

**General Electric LRV Chopper Motor 5CY1036E1**

QTY	Unit Price	Extended	
** Motor Basic Overhaul	0	\$ 4,520.00 -	\$ 0.00 -
Stator	0	\$ 1,950.00 -	\$ 0.00 -
Armature Rebuild estimated Quantity 3			
Replace Commutator	unit price	370.00	1,110.00
New/Refill	unit price	\$ 1,650.00 -	\$ 4,950.00 -
Armature Rewind	unit price	\$ 400.00 -	\$ 0.00 -
Replace Shaft			
Subtotal			\$ 6,060.00

**General Electric LRV Blower Motor 5CY1035E1**

QTY	Unit Price	Extended	
** Motor Basic Overhaul	6	\$ 4,370.00	\$ 26,220.00
Stator	1	\$ 1,400.00	\$ 1,400.00
Armature Rebuild estimated Quantity 8			
Replace Commutator	unit price	\$ 200.00	\$ 1,600.00
New/Refill	unit price	\$ 1,650.00	\$ 13,200.00
Armature Rewind	unit price	\$ 400.00	\$ 0.00
Replace Shaft			
Subtotal			\$ 42,420.00

**Kaiser HRV A/C Compressor Motor GS1801L**

QTY	Unit Price	Extended	
** Motor Basic Overhaul	1	\$ 6,500.00	\$ 6,500.00
Stator	0	\$ 3,200.00	\$ 0.00
Armature Rebuild estimated Quantity 3			
Replace Commutator	unit price	\$ 1,000.00	\$ 3,000.00
New/Refill	unit price	\$ 1,850.00	\$ 5,550.00
Armature Rewind	unit price	\$ 400.00	\$ 0.00
Replace Shaft			
Subtotal			\$ 15,050.00

\*\* THIS PRICE INCLUDES CONTRACT REQUIRED REMOUND ARMATURE, COMMUTATOR, REINSULATED/NEW FIELD COILS  
 ELECTRIC MOTOR OVERHAUL REPAIR SERVICES  
 PRICE PROPOSAL RFP 2017-5 FROM ADDENDUM #5

General Electric HRV Blower Motor SCV1049E3			
	QTY	Unit Price	Extended
Motor Basic Overhaul	0	\$ 4,560.00	\$ 0.00
Stator	0	\$ 1,450.00	\$ 0.00
Replace Commutator	unit price	\$ 200.00	\$ 1,600.00
New/Refill	unit price	\$ 1,750.00	\$ 14,000.00
Armature Rewind	unit price	\$ 400.00	\$ 0.00
Replace Shaft	unit price	\$ 15,600.00	\$ 0.00
Subtotal			\$ 15,600.00

Safety Electric HRV A/C Compressor Motor T-8418			
	QTY	Unit Price	Extended
Motor Basic Overhaul	0	\$ 6,065.00	\$ 0.00
Stator	0	\$ 3,100.00	\$ 0.00
Replace Commutator	unit price	\$ 690.00	\$ 690.00
New/Refill	unit price	\$ 1,875.00	\$ 1,875.00
Armature Rewind	unit price	\$ 400.00	\$ 0.00
Replace Shaft	unit price	\$ 2,565.00	\$ 0.00
Subtotal			\$ 2,565.00

**Total Proposed Price \$ 438,572.00**