

RESOLUTION NO. 2014-113

AUTHORIZING CONTRACT NO. 2014-098 WITH SIL4 SYSTEMS, INC., TO PROVIDE PRE-EXCITER POWER SUPPLY RE-MANUFACTURE SERVICES IN AN AMOUNT NOT TO EXCEED \$197,168.00 FOR THE BASE PROTOTYPE, EIGHT (8) PRODUCTION LEVEL UNITS, AND SERVICES, WITH AN OPTION FOR UP TO SIXTY (60) ADDITIONAL PRODUCTION LEVEL UNITS AND SERVICES NOT TO EXCEED \$353,020.00 FOR A TOTAL CONTRACT NOT TO EXCEED \$550,188.00 (DEVELOPMENT FUND, RAIL DISTRICT DEPARTMENT BUDGET)

WHEREAS, the Authority needs to develop a more modern, reliable, and maintainable pre-exciter power supply component used in the Authority's Light Rail Vehicles (LRV); and

WHEREAS, the proposal of SIL4 Systems, Inc., located at 669 Washington Road, Pittsburgh, PA 15228, for the furnishing of pre-exciter power supply re-manufacture services in an amount not to exceed \$197,168.00 for the base prototype, eight (8) production level units, and services, with an option for up to sixty (60) additional production level units and services not to exceed \$353,020.00 for a total contract not to exceed \$550,188.00 was received on September 9, 2014; and

WHEREAS, the General Manager/Secretary-Treasurer deems the offer of SIL4 Systems, Inc., as negotiated, 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 proposal submitted by SIL4 Systems, Inc., to provide pre-exciter power supply remanufacture services for the Authority's Light Rail Vehicle (LRV) fleet, 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 SIL4 Systems, Inc., to provide pre-exciter power supply re-manufacture services for the Authority's Light Rail Vehicle (LRV) fleet.


Section 3. That said contract shall be payable from the RTA Development Fund, Rail District Department budget, including but not limited to, Capital Grant OH-54-0002, in an amount not to exceed \$197,168.00 for the base prototype, eight (8) production level units, and services, with an option for up to sixty (60) additional production level units and services not to exceed \$353,020.00 for a total contract not to exceed \$550,188.00 (\$440,150.40 in Federal Funds, which represents 80% of the total cost).

Section 4. That said contract shall be binding upon and an obligation of the Authority contingent upon future funding, compliance by the contractor to the Specifications and Addenda, if any; the Affirmative Action Plan adopted by the Board of Trustees in Resolution No. 2013-031; 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 SIL4 Systems, 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: November 18, 2014

  
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President

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

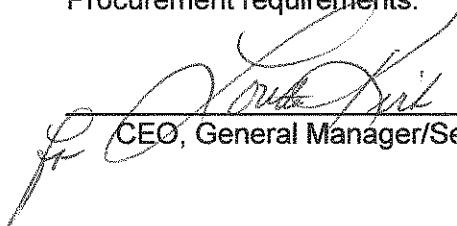


<b>TITLE/DESCRIPTION:</b> <b>CONTRACT: PRE-EXCITER POWER SUPPLY RE-MANUFACTURE</b> <b>VENDOR: SIL4 SYSTEMS, INC.</b> <b>AMOUNT: NOT TO EXCEED \$197,168.00 FOR THE BASE PROTOTYPE, EIGHT (8) PRODUCTION LEVEL UNITS, AND SERVICES, WITH AN OPTION FOR UP TO SIXTY (60) ADDITIONAL PRODUCTION LEVEL UNITS AND SERVICES NOT TO EXCEED \$353,020.00 FOR A TOTAL CONTRACT NOT TO EXCEED \$550,188.00</b>	<b>Resolution No.:</b> 2014-113
	<b>Date:</b> November 13, 2014
	<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 action will allow the Authority to enter into a contact for the engineering, prototype development, remanufacture, production, and testing services of the pre-exciter power supply used in the chopper propulsion system of the Authority's Light Rail Vehicle (LRV) Fleet.
- 2.0 **DESCRIPTION/JUSTIFICATION:** The Authority currently operates 34 active Light Rail Vehicles (LRVs) that entered service in 1981. The units have been modified and repaired several times over their 34 years of service and are now experiencing increasing rates of failure. Many of the components of the pre-exciter power supply are obsolete and/or past their useful life and the units are becoming increasingly difficult to maintain. In order to improve vehicle reliability, it is in the best interest of the Authority to develop a replacement unit utilizing modern technology and readily available parts.
- 3.0 **PROCUREMENT BACKGROUND:** The Request for Proposal (RFP) was posted on the GCRTA Procurement web site and advertised in the local newspapers. Thirteen (13) prospective proposers downloaded the solicitation and three (3) proposals were received on September 9, 2014.  
  
 After evaluation by a panel of Authority employees in accordance with established Procurement Department policies and procedures, the offer of SIL4 Systems, Inc., as negotiated, to provide pre-exciter power supply re-manufacture services, was determined to be the most advantageous to the Authority, price and all other factors considered. SIL4 Systems, Inc. is located at 669 Washington Road, Pittsburgh, PA 15228. A cost 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 items 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:** The contract will be funded through the RTA Development Fund, Rail District Department budget, including but not limited to, Capital Grant OH-54-0002, Line Item 12.12.40, in an amount not to exceed \$197,168.00 for the base prototype, eight (8) production level units, and services, with an option for up to sixty (60) additional production level units and services not to exceed \$353,020.00 for a total contract amount not to exceed \$550,188.00 (\$440,250.40 in Federal Funds which represents 80% of the total cost).
- 7.0 **ALTERNATIVES:** Reject this offer. Rejection of this offer would result in increased maintenance requirements and a higher frequency of failures to the Light Rail Vehicle (LRV) pre-exciter power supplies, impacting the LRV fleet reliability.
- 8.0 **RECOMMENDATION:** This procurement was discussed at the November 18, 2014 Operations Committee. It is recommended that the offer of SIL4 Systems, Inc., be accepted and the resolution passed authorizing the General Manager/Secretary-Treasurer to enter into a contract.
- 9.0 **ATTACHMENTS:** None.

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