



Greenville Technical College
Purchasing Department
PO Box 5616, MS 1236
Greenville SC 29606-5616
Date: July 25, 2019

NOTICE OF INTENT TO SOLE SOURCE

Intent:

Greenville Technical College (GTC) intends to purchase Adaptive Frequency Drive (AFD) Renewal Service for a 700 ton Trane Model CVHF077 Centrifugal Chiller from Trane U.S. Inc. located in Greenville, SC. as a sole source procurement under the provisions of Section 11-35-1560 of the South Carolina Code Of Laws and Section 19-445-2105 of the South Carolina Code of Regulations. The AFD renewal service includes installation of AFD power module, heat exchanger, power semiconductors, capacitors, control boards, and input capacitor bank. The AFD renewal service also includes a five (5) year parts and labor warranty and new Trane name/data plate for the chiller to document the renewal service date the new AFD components.

Determination:

The integral AFD on the Trane chiller (Model CVHF077, SN L11D01861) has failed. This is the primary chiller for the McAlister Central Cooling Plant. This variable speed centrifugal chiller was installed in 2011 at a cost of \$322,600. Trane has the factory trained service technicians and factory parts available for an immediate renewal service to restore the failed chiller AFD to its original operating condition.

Per South Carolina Consolidated Procurement Code Section 19-445.2105 Sole Source Procurements (B) (1), a sole source procurement is permissible where the compatibility of equipment, accessories, or replacement parts is the paramount consideration. The AFD Renewal Service program is available only from the original equipment manufacturer's service group. This sole source procures Factory Authorized Service and Parts from the original equipment manufacturer (Trane) in a protected service territory.

Greenville Technical College does not have the appropriately trained maintenance personnel or the testing/repair tools and equipment required to conduct major repairs on this Trane variable speed CenTraVac chiller.

Company Specifics:

Trane U.S. Inc
412 Fairforest Way
Greenville, SC 29607
www.Trane.com

College Contact for this Intent to Sole Source:

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Contact deadline: Friday, July 26, 2019 at 12:00PM EST

Subject to cancellation of this intent, a justification for Sole Source Procurement document, as required by the laws and regulations section stated above, will be executed no later than Monday, July 29, 2019 at 12:00PM EST.