

JUSTIFICATION FOR  
EMERGENCY PROCUREMENT

Agency: **Trident Technical College**

Emergency Vendor: **Johnson Controls Incorporated**

Agency has contracted with or plans to contract with Emergency Vendor for the supplies, services, information technology or construction described below per S.C. Code Ann. §11-35-1570 and S.C. Regulation 19-445.2010, Emergency Procurement.

Describe the nature of the emergency condition and the resulting immediate threat to public health, welfare, critical economy and efficiency, or safety that this procurement responded to: **The HVAC Process Chiller that supplies cooled air to Bio Labs, classrooms, classrooms, office suites, restrooms and hallways unexpectedly failed. Courses BIO 101 and BIO 102 classes are taught in both 160 Bio Lab and Room 155. The majority of the Early College High School junior class is scheduled to take BIO 101 and BIO 102 this Fall, and this classroom is heavily used by regular Trident Technical College students. If this AC issue is not resolved, TTC would place faculty and students at risk with health issues due to the extremely high temperatures in the office and classrooms. To add a breach of contract with Charleston County early college program will be at risk as well.**

Description of the facts and circumstances giving rise to the above described emergency condition and threat: **Since the college will resume operations at the Palmer Campus in the next few weeks, a decision was made to rent a chiller until repairs are made to the failed unit. This decision was based the anticipated lead time for replacement parts, which was 7-10 weeks.**

Basis for Selection of the Vendor – include a description of competition Agency conducted or will conduct, if any, and explain why more extensive competition was/is not practical under the circumstances: **Johnson Controls Incorporated has been contracted to perform the preventative maintenance and service repairs on all HVAC equipment on Trident Technical College’s campuses. This project consists of replacing components within the HVAC unit in order to return this unit to its operational state. Per contractual agreement, Contractor shall replace such components parts with serviceable new items compatible with the existing system when component parts are of designated equipment are deemed to be beyond repair. In this case, the economical and alternative solution is to have the contractor install the rental chiller unit until the failed unit is completely repaired.**

Description of supplies, services, information technology or construction: **Johnson Controls proposes to Commission/Decommission of rental Process Chiller. This work includes recovery of R22, disconnect existing chiller, cut piping after pump, install flanges and valves, set rental before generator, and remove rental when completed. TTC will supply the rental unit and perform electrical power requirements. The repair work on the failed chiller unit includes replacement of the following parts: defective tandem set of compressors, both condenser fan motors and blades, along with the contactors, and condenser coil. Charge with new R-22 Refrigerant. Replacement part lead times are expected to be 7-10 weeks. Rigging will be required.**

Date: 07/18/22

TRIDENT TECHNICAL COLLEGE

Contract Amount: \$35,000

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*Scott Poelker*

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Scott Poelker, P.E.

Senior Vice President for Business Affairs