

JUSTIFICATION FOR EMERGENCY PROCUREMENT

Agency: Trident Technical College

Emergency Vendor: C.R. Hipp Construction, Inc.

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 19-445.2110, 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:

Both water heaters that supply potable water to the kitchens in the Culinary Institute of Charleston (CIC) area at the Palmer Campus are non-operational. It is a DHEC requirement that potable hot water is available to these kitchens for cleaning items used for cooking and serving food to prevent foodborne illnesses. It is also a requirement to have heated water for hand washing in these areas to meet and maintain cleanliness and hygiene standard guidelines. Classes which have been scheduled in the kitchens cannot be held until hot water has been restored.

Description of the facts and circumstances giving rise to the above-described emergency condition and threat:

There are two water heaters that supply potable water to the kitchen CIC kitchen area at the Palmer campus. One of the water heaters had failed and TTC was in the process of quoting out a replacement for the first unit while relying on the second unit to provide the entirety of the hot water demand. The second unit failed in December 2022 leaving the CIC kitchen areas at Palmer with no hot water at all. The college was closed for a good portion of December and there has not been adequate time to procure water heaters per our standard process due to the holidays and the sudden emergency of having zero hot water. Both units have been properly maintained and have served well beyond their (20) year service life expectancy. Following a thorough assessment by two independent vendors, it was determined that the cost of parts and repair was too high, both water heaters were deemed non-serviceable.

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:

TTC received proposals from two different vendors. LimRic Plumbing, heating, and Air provided 3 quotes with differing approaches for a solution to our emergency. The first quote was for two traditional water heaters which are not energy efficient and require more room for installation which would increase the cost of installation making this solution the most expensive and least efficient option. Limric's second option was to install (10) tankless heaters in place of the two failed water heaters which would require extensive modification to the existing lines. This option is considered too costly and complicated to be practical. The third option from LimRic is to install (1) Rinnai Demand Duo 2 which is an acceptable unit, however with only one unit installed the demands for hot water would exceed the system's capacity therefore making this an unviable solution. C.R. Hipp, Inc. provided our college with the most efficient and economical means of solution. The quoted new water heaters are Rinnai Demand Duo that are rated at 97% Efficiency (CU199) 240 Gallon capacity holding

with 800,00 BTUHs combined. AHRI, ANSI Z21.10.3, CSA 4.3 & ENERGY STAR. These units are known for their efficiency which leads to a lower cost of ownership, coupled with industry leading reliability. The equipment is warrantied (8) years or 12,000 Hours for the heat exchanger, (6) year warranty on the tank, while all other parts and components will be covered by a (5) year warranty and a (1) year labor warranty. This project consists of removing the old broken equipment and replacing system components in order to return equipment to operational state. Based on the criticalness and timeliness of getting this issue resolved, this is the most efficient means moving forward and would resolve the emergency in 3-4 working days from the time of order placement.

Description of supplies, services, information technology, or construction:

Both existing failed water heaters will be removed and replaced with (2) Rinnai tankless racks and (2) 199-gallon storage tanks, one per each rack to meet the current demand.

Date 01/11/23

Contract Amount: \$64,910.00

Contract Period : One-time purchase

Comcode: 81500

DocuSigned by:

Scott Poelker
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1/12/2023

Authorized Signature

Printed Name: Scott Poelker

Title: Sr, Vice President for Business Affairs

Contract \$50,000 or greater. Drug Free Workplace Act (Section 44-107-30 Code of Laws of SC) applies:

_____ x YES ___ NO ___DGK___ Buyers Initials

Signed Drug Free Workplace Certification form attached:

___YES x___NO ___DGK___ Buyers Initials - Requested

Open Trade Certification on file or attached ___Yes X___No ___DGK___ Buyers Initials -

REV: TTC 08-23-21

Requested