



Legislation Details (With Text)

File #: 2016-0166 **Version:** 1 **Name:** Two (2) 5-Ton Combination Roof-Top HVAC Units for Robert Davidson Center - Emergency Purchase

Type: MOTION **Status:** PASSED

File created: 3/2/2016 **In control:** Board of Trustees

On agenda: 3/21/2016 **Final action:** 3/21/2016

Title: Two (2) 5-Ton Combination Roof-Top HVAC Units for Robert Davidson Center - Emergency Purchase

Code sections:

Attachments: 1. Crane Rental, 2. Proposal

Date	Ver.	Action By	Action	Result
3/21/2016	1	Board of Trustees		
3/15/2016	1	Public Works Department	INTRODUCED TO BOARD	
3/7/2016	0	Public Works Committee	RECOMMENDED FOR APPROVAL	Pass
3/2/2016	0	Public Works Department	INTRODUCED TO COMMITTEE	

Title
Two (2) 5-Ton Combination Roof-Top HVAC Units for Robert Davidson Center - Emergency Purchase

History
There are five (5) 5-Ton combination HVAC units on the roof of the Robert Davidson Center (RDC). As a combination HVAC, each unit provides both heating and air conditioning needs for specific zones in the facility. HVAC units can generally be repaired, except in the case when the heat exchanger becomes corroded and fails. A failure of the heat exchanger can lead to carbon monoxide being introduced into the building. Replacing the entire unit becomes more cost effective and prudent when heat exchangers fail. Substantial repair work has been performed on two (2) of the 18-year old units and both have failed heat exchangers which necessitates the need for immediate replacement. The space affected by the two inoperable HVAC units is home to the Recreation Department’s long standing After School Pals program that provides after school programming to approximately 70 children per day, 5-days a week.

Trane® HVAC units are being installed as the replacement brand for failed Village HVAC units in an effort to standardize the Village’s HVAC inventory. Standardization also ensures that quality parts and repair supplies are readily available when repairs are needed. To facilitate the replacement of the units, the Village requested and received a proposal from Trane Supply Co. Tinley Park, IL for the purchase of two (2) 5-ton roof-top combination HVAC units for a total cost of \$5,939.00. Building Maintenance staff will perform the labor to connect and install the units.

Additionally, a crane is needed to remove the old units from the roof of the Robert Davidson Center and replace with the new units. Stevenson Crane Services, Inc. of South Holland, IL will provide a 35-ton truck crane to accomplish this work at a cost of \$1,250.00.

On March 7, 2016, this item was reviewed and approved by the Public Works Committee and referred to the Board for approval.

Financial Impact

Funding to purchase the two (2) 5-Ton combination units is available in the FY16 budget account 010-1700-461700. Funding to cover the cost of the crane rental is available in FY16 budget account 010-1700-444500.

Recommended Action/Motion

I move to approve the emergency purchase of two (2) 5-ton combination roof-top HVAC units from Trane Supply Co. of Tinley Park, IL at a cost not to exceed \$5,939.00.