
CITY OF PORT LAVACA

MEETING: MARCH 10, 2025 **AGENDA ITEM** _____

DATE: 03.03.2025

TO: HONORABLE MAYOR AND CITY COUNCIL

FROM: DERRICK SMITH, DEVELOPMENT SERVICES DIRECTOR

SUBJECT: Consider approval of the replacement of a 15 Ton Gas Heating and Air-Conditioning Unit for City Hall.

In the past couple of months, City Hall has been having issues with the Roof-Top Unit (RTU) that provides heating and cooling to the northwest side. This includes the main foyer area, women's bathrooms and the offices parallel to N. Virginia Street. After visiting with the service technician, the following items need to be addressed:

1. The heat exchanger is in need of replacement.
2. The compressor will need to be replaced soon.
3. Years of high winds have resulted in the coils being damaged by sand and debris.

A rough estimate to replace the compressor alone would be \$10,000.

The other additional repairs could result in a cost greater than a new unit.

Effective January 1, 2025, the EPA mandated that all new RTUs be manufactured using a new type of refrigerant that cannot be retrofitted to existing equipment. Installation of RTUs with the existing refrigerant will be allowed to be installed until January 1, 2026. The refrigerant will also be allowed to be produced until 2037. The new refrigerants are classified as low flammability. Therefore, numerous sensors are installed for leak detection and shutting the system down to prevent combustion.

The new safety features and availability of the new units are a concern. With the hot season coming up, there may be a significant delay in availability and more safety features could result in more costly repair issues.

Another concern is the price. Updated standards and new technology could result in a rise in price. Also, the apron that the unit mounts to on the roof will have to be replaced. The approximate cost of apron replacement will be \$4,000.

Waiting until more is known about the new systems could save the city money and aggravation. Furthermore, the existing system has been working on "borrowed" time. **Therefore, it is staff's recommendation that Coastal Refrigeration be awarded the bid in the amount of \$26,242.00 to replace the entire RTU with the same type of refrigerant and using the existing apron.**

Attached are three quotes from local contractors.



Outlook

rtu

From Linda Hobizal <coastalrefrigeration2021@gmail.com>

Date Tue 2/4/2025 9:49 AM

To Derrick Smith <dsmith@portlavaca.org>

This company will replace the back RTU at city hall for \$26242.00 this includes the crane use for installation, this unit is still available at this time, let us know asap if you would like to proceed. thank you Jack Glover (Coastal Refrigeration)

ESTIMATE

American Construction LLC
124 S Virginia St
Port Lavaca, TX 77979-4453

reyesjosh2015@gmail.com
+1 (361) 920-7992



Bill to

City of Port Lavaca
202 N Virginia
Port Lavaca, TX 77979
United States

Ship to

City of Port Lavaca
202 N Virginia
Port Lavaca, TX 77979
United States

Estimate details

Estimate no.: 1399
Estimate date: 01/31/2025
Expiration date: 02/28/2025

#	Product or service	Description	Qty	Rate	Amount
1.	Sales	Carrier 15 Ton Gas RTU System 208/230-3 Freon: R410A Warranty: 1 Year Parts 5 Year Compressor 1 Year Labor Misc Material Included Crane will be used to hoist existing and new system. Labor & Materials Included	1	\$34,500.00	\$34,500.00
				Total	\$34,500.00

Expiry date 02/28/2025

Accepted date

Accepted by

HAYES ELECTRIC SERVICE

814 W. MAIN PORT LAVACA, TX. 77979
 Phone: (361) 552-9538 Fed Tax ID: 74-2237137

QUOTATION

#: A2250206-02

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SOLD TO: CITY OF PORT LAVACA
 C1610 ACCTS. PAYABLE
 202 N. VIRGINIA STREET
 PORT LAVACA, TX. 77979
 (361) 552-9793

Job Location:
 CITY HALL BUILDING—PRICE TO REPLACE 15
 TON ROOFTOP UNIT

QUOTE DATE	YOUR ORDER #	PAYMENT TERMS	SALESMAN	WORK ORDER #	TEC(S)	
2/6/2025		NET 10th	JLM			
Quantity	Item #	Description	Disc	Tax	Price	Amount
1.0	SPL	A NEW CARRIER 15 TON ROOFTOP PKG UNIT	0.0%	<input type="checkbox"/>	\$0.00	\$0.00
1.0	SPL	LOUVERED OUTDOOR COILGUARD	0.0%	<input type="checkbox"/>	\$0.00	\$0.00
1.0	SPL	MANUAL OUTSIDE AIR DAMPER	0.0%	<input type="checkbox"/>	\$0.00	\$0.00
1.0	SPL	REMOVAL OF EXISTING 15 TON UNIT	0.0%	<input type="checkbox"/>	\$0.00	\$0.00
1.0	SPL	INSTALLATION OF A NEW 15 TON UNIT	0.0%	<input type="checkbox"/>	\$0.00	\$0.00
1.0	SPL	TOTAL COST	0.0%	<input type="checkbox"/>	\$39,990.00	\$39,990.00

Comments: ..Hayes Electric Service thanks you for the opportunity to bid this project..Should you have any questions regarding this Quotation, please feel free to call our company ..

SUBTOTAL:	\$39,990.00
FREIGHT:	\$0.00
8.25% TAX:	\$0.00
OTHER:	\$0.00
TOTAL:	\$39,990.00

Regulated by the Texas Department of Licensing and Registration, P.O. Box 12157, Austin, Tx 78711, 1-800-803-9202 License #'s TECL18340 and TACLA004564C..All past due accounts may be subject to a service charge...Due and payable in Port Lavaca, Tx. 77979, Calhoun County.