



TOWN OF MELBOURNE BEACH

SPECIAL TOWN COMMISSION MEETING

March 2, 2022

AGENDA PACKET

Town Commission Special Meeting Agenda Item

Section: Old Business

Meeting Date: March 2, 2022

Subject: A/C unit for Town Hall

Submitted By: Public Works Director Tom Davis

Background Information: The two large A/C units that handle all of the Town Hall Building are 6 years old. Both have developed leaks in the coils. We have been adding refrigerant each quarter when MI air and heat service the units. One of those units has reached the point that it will not hold refrigerant and will not run. At this time we are operating with one unit that still can maintain enough refrigerant to run.

Options: Replace coils in both units may get more time of use until compressors go out or replace one unit this year and the other unit next year. We can function with one unit but it is not as affective and does work running unit more.

Recommendation: Replace one unit this year and keep other one running replace it next year.

Attachments:

- Proposal From Merritt Island Air and Heat
- Proposal from CMS



625 Cypress Road
Merritt Island, Florida 32952
Office (321) 452-5665
Cell (321) 704-2029
E-mail: Dylan.Johnson@miacfl.com

Date: 02-23-2022

To: Town of Melbourne Beach

507 Ocean Ave

Melbourne Beach, Florida

Attn: Tom

Email: pwsupervisor@melbournebeachfl.org

Re: Replacement of York 15 Ton Condenser

Proposal Scope: Removal and replacement of existing 15 ton Condensing Unit with new York 15 Condensing Unit including labor & materials.

Scope to Include:

- (x1) 15 Ton York Condenser
- (x1) Hail Guards
- (x2) Coated Condenser Coils
- 45lbs of R-410a Refrigerant
- Line voltage and low voltage wiring to adapt to original
- Copper & fittings to adapt to original
- UV Protected Armaflex
- Hurricane anchorage
- Crane

Cost*****\$29184.00

Project Notes:

- All work to be performed during normal business hours.
- All installation materials have a **1** year warranty from the manufacture, new equipment will have a **1** year warranty on all components and **5** year warranty on compressor. Installation labor has a **1** year warranty from Merritt Island Air & Heat Inc.
- Payment terms net 30days.
- Equipment is 25 weeks away. (Price is only good for 30 days)

Exclusions:

- Installation of structural steel
- Structural drawings
- Fire alarm, smoke detector
- Over time labor (work to be performed during normal business hours)
- Disconnect/Reconnect of Controls

**Thank you for considering Merritt Island Air & Heat, Inc. for this important project.
Pricing good for 30 days.**

Dylan Johnson

Dylan Johnson
Lead Service Estimator

Approval Signature _____

Approval Date _____



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To: Town of Melbourne Beach

507 Ocean Ave

Melbourne Beach, Florida

Attn: Tom

Email: pwsupervisor@melbournebeachfl.org

Re: Replacement of York both 15 Ton Condenser

Proposal Scope: Removal and replacement of existing both 15 ton Condensing Unit with x2 new York 15 Condensing Unit including labor & materials.

Scope to Include:

- (x2) 15 Ton York Condenser
- (x2) Hail Guards
- (x4) Coated Condenser Coils
- 90lbs of R-410a Refrigerant
- Line voltage and low voltage wiring to adapt to original
- Copper & fittings to adapt to original
- UV Protected Armaflex
- Hurricane anchorage

Cost***\$56470.00**

Project Notes:

- All work to be performed during normal business hours.
- All installation materials have a 1 year warranty from the manufacture, new equipment will have a 1 year warranty on all components and 5 year warranty on compressor. Installation labor has a 1 year warranty from Merritt Island Air & Heat Inc.
- Payment terms net 30days.
- Equipment is 25 weeks away. (Price is only good for 30 days)

Exclusions:

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- Structural drawings
- Fire alarm, smoke detector
- Over time labor (work to be performed during normal business hours)
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**Thank you for considering Merritt Island Air & Heat, Inc. for this important project.
Pricing good for 30 days.**

Dylan Johnson

**Dylan Johnson
Lead Service Estimator**

Approval Signature _____

Approval Date _____



ESTIMATE

Estimate Date: 1/25/2022

Estimate Expiration: 2/25/2022

WO Number: 2267508

PO Number:

Remit CMS Nextech, LLC
To: 1045 S John Rodas Blvd.
Melbourne, FL 32904
PH:(800) 382-3150 Fax:(800) 897-7886

Bill TOMECORP
To: 507 OCEAN AVENUE
MELBOURNE BEACH, FL 32951

Job TOME000001
Site:
TOWN OF MELBOURNE BEACH 1
507 OCEAN AVENUE
MELBOURNE BEACH, FL 32951

Description of Work

**PER CUSTOMER REQUEST

AC 3 - CONDENSING UNIT
MAKE: YORK
MODEL #: YC180C00A2AAA4A
SERIAL #: N1G6832564
AGE: 6 YEARS
SIZE: 15.00 TONS

CMS proposes to:

*Recover the refrigerant per EPA guidelines.

*Disconnect and remove the condensing unit only via crane.

*Purge the system with nitrogen to remove any contaminated oil.

*Install a new condensing unit via crane.

*Flush system with RX11

*Install new manufacture recommended liquid line filter drier.

*Pressure test system with nitrogen to verify no leaks.

*Make new electrical connections.

*Release nitrogen and perform triple evacuation.

*Charge system with new refrigerant to manufacture specification.

*Restart the unit and verify for proper operations.

**Due to scope of work a crane and multiple technicians will be required.

**4 to 6 week lead time once approved

The ongoing global pandemic is continuing to disrupt supply chains across multiple commodities, Order ship dates may change due to unexpected inability of suppliers

Excluded:

Engineering, Structural Reinforcement, Additional crane requirement, Permits over \$200.

FAA permits, Street closures, Additional security, Afterhours access, EMS & BAS, integration, Life safety systems, Test and balance, Commissioning, Sprinkler systems Surveys, New electrical wire pulls, Roofing, Additional GFCI installation, Additional lighting installation, Local code upgrades.

Price includes all labor, material, crane (if applicable) and equipment as listed above to complete the above scope of work.

Questions please contact Jose Viera Jr @ 321-473-0311
joseviera@cmsnextech.com

Qty	Part #	Description	Price	Ext Price
1.00	NA	CRANE	\$741.00	\$741.00
1.00	NA	FREIGHT	\$142.86	\$142.86
			Subtotal:	\$883.86

Unit: AC 3 Model: YC180C00A2AAA 4A DOM: 2016

Manufacturer: YORK Age: 6 Serial Number: N1G6832564

Qty	Part #	Description	Price	Ext Price
24.00	S	STANDARD TIME	\$85.00	\$2,040.00
1.00	5830SWD	5/8 X 30CI SW DRIER	\$100.56	\$100.56
20.00	LVW188	LOW VOLTAGE WIRE 18-8 PER FT (250)	\$1.54	\$30.80
2.00	MELEC	ELECTRICAL MATERIALS	\$20.00	\$40.00
1.00	MHARD	HARDWARE MATERIALS	\$20.00	\$20.00
1.00	MREC	RECOVERY & EVACUATION	\$40.00	\$40.00
1.00	NA	15 TON CONDENSING UNIT	\$10,571.44	\$10,571.44
1.00	NA	ARMAFLEX	\$63.00	\$63.00
1.00	NA	COIL COATING PROTECTION	\$1,285.00	\$1,285.00
1.00	NA	ELECTRICAL	\$130.50	\$130.50
1.00	NA	FITTINGS	\$63.00	\$63.00
10.00	NA	LIQUID LINE PIPING	\$3.66	\$36.57
1.00	NA	REFRIGERANT	\$1,190.00	\$1,190.00
10.00	NA	SUCTION LINE PIPING	\$10.04	\$100.43
2.00	NITRO	NITROGEN 40	\$72.25	\$144.50
1.00	RX11LG	RX11 FLUSH REFRIG 2LB CANISTER 4300-11	\$179.74	\$179.74
1.00	VPO1QT	VACUUM PUMP OIL 1 QT	\$42.25	\$42.25
1.00	WELD	WELDING MATERIALS	\$30.00	\$30.00
			Subtotal:	\$16,107.79

Customer and any 3rd party vendor expressly acknowledges and agrees that the information and format provided herein is the proprietary and confidential information of CMS Nextech, LLC, and its affiliates, and shall not be disclosed to anyone else without the express written permission of CMS Nextech, LLC.

Sale Amount: \$16,991.65

N/A's Estimated Tax: \$1,189.42

Estimate Total: \$18,181.07

2 x units 33,982

PW Supervisor

From: Jose Viera <JoseViera@cmsnextech.com>
Sent: Wednesday, February 23, 2022 3:28 PM
To: PW Supervisor
Subject: RE: ac quote

Hello Tom

Yes you are correct \$33,983.00 before tax

From: PW Supervisor <pwsupervisor@melbournebeachfl.org>
Sent: Wednesday, February 23, 2022 3:20 PM
To: Jose Viera <JoseViera@cmsnextech.com>
Subject: ac quote

As per our conversation last week if we were to **replace both** of the 15 ton yorks cost would be \$33,982?