



LET'S GO BEYOND™

Trane U.S. Inc.  
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February 6, 2020

John Fawcett  
Operation Manager  
City of Hallandale Beach  
630 NW 2nd St,  
Hallandale Beach, FL 33009

Site Address:  
Public Works Department  
City of Hallandale Beach  
630 NW 2nd St,  
Hallandale Beach, FL 33009

**ATTENTION:** John Fawcett

**PROJECT NAME:** City of Hallandale Beach – Turnkey Unit Replacements

- Three (3) split systems in the water plant building.
- One (1) split system in the “electric room” of the generator building.
- One (1) split system in the “Old Lab”, office section of the High service Pump room.

**QUOTE NUMBER:** 40-124415-19-005 **CO-OP CONTRACT NUMBER:** USC 15-JLP-023

We are pleased to offer you this proposal for performance of the following services for the Equipment listed. Services will be performed using Trane's Exclusive Service Procedure to ensure you get full benefit of our extensive service experience, coupled with the distinct technical expertise of an HVAC Equipment manufacturing leader. Our innovative procedure is environmentally and safety conscious, and aligns expectation of work scope while providing efficient and productive delivery of services.

**EXISTING EQUIPMENT LIST: FIVE (5) SPLIT SYSTEMS**

Equipment	Qty	Manufacturer	Model Number	Serial Number	Asset Tag
Split System	1	Trane	TWE120A300EL	6105PSBBD	Second Floor
Split System	1	Trane	TWE120A300EL	6292UFUBD	LAB Unit 1
Split System	1	Trane	TWE120A300EL	6286NMWBD	LAB Unit 2
Split System	1	Trane	TWE060A100EL	6263S38BD	Generator Room
Split System	1	Trane	TWE120A300EL	6292UFUBD	LAB Unit 1

**PROPOSED EQUIPMENT LIST: FIVE (5) SPLIT SYSTEMS**

**Tag Data - Split System Air Conditioning Units (Large) (Qty: 1)**

Item	Tag(s)	Qty	Description	Model Number
A1	CU	3	10 to 12 Ton Unitary Split Systems Outdoor	TTA24044DAB

20 Tons Cooling (TTA) only condenser, R-410A Refrigerant  
460/60/3

Dual Compressors / **Manifolded - Single and double Circuit**

Coated Coil w/ Guards (MCHE)

1st Year Parts and Labor Warranty Whole Uni2-5 year compressor parts only warranty

**Tag Data - Split System Air Conditioning Units (Large) (Qty: 1)**

Item	Tag(s)	Qty	Description	Model Number
A1	AHU	4	5 to 12 Ton Unitary Split Systems Indoor	TWE12041BAA

**Product Data - Split System Air Conditioning Units (Large)**

**Item: A1 Qty: 1 Tag(s): AHU-1**

Air Handler  
10 Tons - R-410A  
208-230 460/60/3  
Dual Circuit  
Standard Motor  
Electric heater 12.98/17.28kW (208/240/1/60) (Fld)

**Tag Data - Split System Air Conditioning Units (Small) (Qty: 2)**

Item	Tag(s)	Qty	Description	Model Number
B1	SPLITS	2 con 1 AHU	1.5 - 5 Ton Unitary Split Systems (SSC)	4TTR6060J1

Split System Cooling Outdoor Unit  
5 Ton Nominal Cooling Capacity  
1 con unit 200 - 230 Volt 1 Phase 60 Hertz  
1 con unit 460 Volt 3 Phase 60 Hertz

Programmable 7 day , 3 heat/2 cool thermostat (Fld)  
5 year parts and labor warranty whole unit  
6-10 year compressor parts only warranty

**SCOPE OF SERVICE**

- Obtain required city permits
- Deliver units to the site
- Second floor unit to be replace during overtime hours
- Lock out and tag out second floor unit
- Disconnect electrical
- Recover refrigerant
- Disconnect condensing unit from support
- Disconnect AHU
- Disconnect ducts
- Disconnect heater
- Remove units
- Install new units
- Install new heater
- Reconnect ducts
- Flush refrigerant pipes
- Reconnect refrigerant pipes
- Leak check unit
- Evacuate to factory standards
- Reconnect electrical
- Install new thermostat if needed or reconnect to BAS
- Place unit in service
- Perform factory start up
- Check operation of unit
- Repeat process with the other 4 units
- Remove old unit from premises
- Clean up work area
- Close permit

**PROPOSAL ALSO INCLUDES**

- All applicable taxes and insurance
- Disposal of existing unit
- Allowance of \$2,000.00 for Tie Down engineering only, any additional fees above the allowance will be charged to the customer via a change order

**INCLUDES**

- Permit acquisition and inspection as required by city, are included in our proposal. **(Permit fees are not included; actual permit fees will be passed through to the owner along with the appropriate documentation from the City)**
- Any fire alarm related controls, wiring, remote smoke detectors, relays, panels, piping upgrades, integration or other components of any kind
- Any building code upgrades or requirements, due to existing code violations that are not included in the above scope of work
- Any test and balance
- Portable cooling units
- Any work not stated above

**NOTE:**

Company may invoice Customer for all equipment or material furnished, whether delivered to the installation site or to an off-site storage facility and for all Work performed on-site or off-site.

**PRICING AND ACCEPTANCE**

**TOTAL PRICE:** ..... **\$ 114,239.26**

**CLARIFICATIONS**

1. Any service not listed is not included.
2. Work will be performed during normal Trane business hours.
3. This proposal is valid for 60 days from February 6, 2020/

I appreciate the opportunity to earn your business, and look forward to helping you with all of your service needs. Please contact me if you have any questions or concerns.

Sincerely,

Brian Irvine / Nicole Albarano / Franklin Palma  
**Trane**  
Account Management Team  
Cell: (954) 610-8257