

## Over and Above Estimate

**Region:** 2

**Location:** NY023

**CSS #:** 15672

**Maximo Work Order No.:** 4091

**Asset#:** NA

**Date Issued:** 8/15/18

**Original Description:** Chiller is not operational, entire building is not getting A/C. Repair chiller and replace unrepairable parts - Replace Trane Touchscreen Controller Interface and Condenser Fan VFD - Circuit 1. Test System after repairs.

### Diagnosis:

#### Trane Touchscreen Controller Interface

- ☒ Remove controller on unit that has failed operational testing.
- ☒ Install weatherproof enclosure
- ☒ Replace with new from manufacturer Trane Touchscreen Controller Interface.
- ☒ Re-connect wiring
- ☒ Program new controller to specific factory settings.

#### Condenser Fan VFD - Circuit 1

- ☒ Remove failed condenser fan VFD.
- ☒ Replace with new from manufacturer Trane Condenser Fan VFD.
- ☒ Reconnect all wiring, test all voltages for proper readings.
- ☒ Test operation of Condenser Fan VFD

### Testing

- ☒ Perform Manufacturer point to point checkout on unit.
- ☒ Perform refrigerant oil acid test on both Circuit 1 & 2.
- ☒ Test and verify all voltages on unit's termination points and at power distribution.
- ☒ Place system into full operation and run system through full diagnostic checkout.
- ☒ Review and evaluate the entire system including evaporator, piping and water pumps.

### Allocated unforeseen funds

Due to possible unforeseen issues that may be identified from performing the test procedures, we have proposed to allocate an additional amount to the contract. The service history and details of the faults and failures is an unknown as found in work by other firms that have placed the equipment in jeopardy by bypassing electronic controllers and other possible operational and safety devices. These findings have necessitated this allocation. If this allocated fund is not used or is only partially used, Elite Comfort Group will issue a credit equal the balance amount.

**Non Pre-Priced Estimate:**

Quantity	Line Item Number	Description	Labor Hours	Unit	Labor	Materials	Equipment	Total
1		Manufacturer Specific Replacement Parts				\$10,750.00		\$10,750.00
1		Enclosures				\$3,438.00		\$3,438.00
1		Allocated Parts				\$3,000.00		\$3,000.00

*Note: RS Means (Pre-Priced) not used in compiling this estimate.*

*Note: Subcontractor quote attached.*

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment Cost	Total Cost	CE Factor	Total Estimate
80	\$19,200	\$17,188.00		\$36,388.00	.9	\$32,749.20

**Please see attached estimate**

# Elite Comfort Group

## High Performance HVAC

600 Johnson Ave  
Suite B1  
Bohemia, NY 11716  
**(631) 319-8311**

Wednesday, May 22, 2019

**Attention:** Jamie Merchant  
International Support Group

**Site Address:** US ARMY 99 RSC - Ft Totten

### **Subject: Chiller Service**

#### **We offer the following proposal for your consideration –**

Elite Comfort Group offers to furnish and install the manufacturer replacement parts including labor.

#### **Chiller Information**

Manufacturer: TRANE  
M# RTAC 2004 UPOH UARN L1TY 1DDL NA5N A11A NOEX N  
S# U06J00160

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## High Performance HVAC

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<b>Financials</b>	
Chiller – Labor - 2 Men / 6 Days	\$12,000
Chiller – Manufacturer Specific Replacement Parts	\$10,750
Chiller – Materials – Enclosures	\$3,438
<b>Total (For above mentioned work)</b>	<b>\$26,188</b>
Allocated Parts / Material	\$3,000
Allocated Labor 2 Men / 3 Days	\$7,200
<b>Total (Including Allocated Funds)</b>	<b>\$36,388</b>

Please sign, date and provide the PO# for acceptance and return to our office. Prices are valid for 30 days. Elite Comfort Group reserves the right to adjust the pricing due to any New Tariffs imposed for supplies and equipment.  
TERMS: Net 30.

Sincerely,

Richard Dumaresq  
President

THE ABOVE PROPOSAL IS ACCEPTED AND AGREED TO, INCLUDING ALL PAYMENT TERMS

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Signature

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Date

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Print Name

PO# 

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Elite Comfort Group has not included any existing conditions not identified within the scope of this work.

*Clarifications:*

*Price is based on the utilization of non-union labor.*

*If Allocated funds are not included with the proposal, Elite Comfort Group LLC excludes additional work outside of the above described scope of work. Elite Comfort Group LLC reserves the right to issue an additional proposal for the additional charges on a time and material basis for such work to bring the systems to a safe and working condition.*

*This includes but is not limited to:*

*Controls: software updating, failed sensors, parts of any items outside the factory support date, as well the time associated to repair or replace, existing unknown conditions as a result of faulty wiring in panels and devices serviced by others, controllers, computer software, supervisory controllers, devices, starters, VFD's, wire pulls, electrical pathways, and IT infrastructure issues.*

*Chiller: Pumps, compressors, previously serviced or installed failed sensors, other unforeseen circumstances that cause chiller system faults and downtime.*