

KAL-TECH CONTROLS, LLC

6586 Hypoluxo Rd., Suite 343, Lake Worth, FL 33467

Phone- (954)214-4103 Fax- (561)634-4500 E-Mail-Steve@KaltechControls.com

Company: City of Pembroke Pines **Proposal No.** 110724A
Attention: Antonio Hernandez **Pages:** 3
From: Steve Kaltsas **Date:** November 7, 2024

Project: **Pembroke Pines PD – Carrier HVAC Control System Upgrade r1**

We are pleased to present our Automatic Temperature Controls / Building Management System proposal for your consideration on this project. KAL-TECH Controls will provide and install the Carrier i-Vu control system for the heating, ventilation and air conditioning system as described below.

RTU – 1 1 total

Existing rooftop unit supplied with factory supplied controls

- Items supplied and installed by KAL-TECH to include:

- Carrier BACnet network translator
- Network communications wiring

VAV/FTU TERMINAL UNITS 16 total

-VAV provisions provided by KAL-TECH to include:

- Carrier VAV digital controller with integrated actuator
- Carrier wall mounted space temperature sensor with display
- Supply air temperature sensor
- Network communications wiring

EXHAUST FAN CONTROL EF 1 to 6

Items supplied and installed by KAL-TECH to include:

- Carrier programmable controller installed into existing enclosure
- Connection of existing exhaust fan wiring and devices to new controller

NEW CARBON MONOXIDE SENSOR (to replace existing)

Items supplied and installed by KAL-TECH to include:

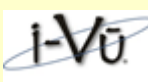
- New wall mounted Carbon Monoxide Sensor
- Wiring, terminations, device startup, and test

SYSTEM INTERFACE

Items supplied and installed by KAL-TECH to include:

- Carrier i-Vu web enabled server appliance
- PC workstation with monitor

.....Our net sell price for the products and services listed above is **\$46,000.00**



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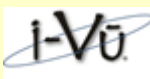
Items to be Included:

- Low voltage control wiring and terminations. Pricing based on freewired application of plenum rated cable where concealed
- Project Management, system engineering, check-out and control drawings.
- Owner training
- Programming, start-up and commissioning of control system
- One (1) year warranty on Carrier Controls, parts and installation
- Operation and maintenance manuals

Items Not Included:

- Power wiring 120vac and above
- Overtime/premium labor
- VAV/FTU terminal units are existing to be reused
- Service or repair of HVAC mechanical equipment
- Gas detection system
- Lighting control provisions
- Integration into existing BMS network
- Variable Frequency drive is existing to be reused, new drive not included
- Minisplit provisions
- IT Support and IP addresses by others
- Any additional third-party device that is needed to translate a third-party proprietary protocol to BACnet MSTP is by others and specifically excluded
- Manufacturers that provide any equipment or system with factory mounted controls are solely responsible for said controls ability to accomplish the needed sequence of operation
- LEED commissioning hours
- Fire/Smoke dampers or FSD control
- Underground trenching or backfill
- RTU conduit and conduit penetrations are existing to be reused, roof penetrations not included
- LAN ethernet cable by others
- Access panels
- Smoke Detectors/Interlocks
- Drywall patching and/or painting
- Test and balance commissioning
- Float Switch Safety Interlock by others
- Motorized dampers and/or actuators other than listed above are not included
- Bonding costs, badging fees and background checks are excluded and are to be quoted separately
- Safety programs above and beyond KAL-TECH safety procedures
- Controls not connected or associated with Carrier Controls
- Any items or fees not included in this quote

The proposal is valid for 30 days. Quotation subject to KAL-TECH Controls, LLC Standard Terms and Conditions.



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KAL-TECH CONTROLS, LLC Terms and Conditions

It is expressly understood and agreed that KAL-TECH CONTROLS, LLC retains title to the above-described property. In addition, it shall not pass or become vested in the purchaser until the entire purchase price has been paid. Said property shall be and remain personal property and retain its character as such and purchaser shall not attach or affix said property to any realty so that it does not lose its character as personal property nor shall purchaser resell said property until the full purchase price thereof has been paid. The purchase price shall be due and payable as provided under "terms" below.

Finance charges will be applied to all late payments. Upon the failure of the purchaser to make any payments on the due date, the seller, at its option, may declare the entire balance of the purchase price due and payable. In case of default, purchaser shall pay all costs and damages including a reasonable attorney's fee incurred by seller in collecting this account or repossessing the described property, whether suit be brought or not. Purchaser hereby waives presentments, demand, and all other pre-requisites required to make it liable. No warranties, representations, or promises not appearing in writing in this contract shall be recognized. This agreement shall not be considered executed or binding to the seller until duly accepted by an authorized officer of the seller. The execution by seller of this agreement is subject to force majeure and its contingent upon strikes, accidents, acts of God, weather conditions, regulations, or other restrictions imposed by any Government or Governmental agency or other delays beyond seller's control.

Payment shall be made net 30 days from date of invoice. KAL-TECH Controls, LLC reserves the right to require cash payment or other alternative method of payment prior to shipment or completion of work if KAL-TECH Controls, LLC determines, in its sole discretion, that Customer or Customer's assignee's financial condition at any time does not justify continuance of the net 30 days payment term.

A deposit of 25% of the contract amount will be required at time of order acceptance and an additional 25% of the contract amount will be due prior to material order entry. Remaining balance shall be invoice as monthly progress billings based on job completion percentage.

KAL-TECH Controls, LLC reserves the right to discontinue its service any time payments have not been made as agreed. In case of default, purchaser shall pay all costs and damages including a reasonable attorney's fee incurred by KAL-TECH in collecting this account

Delays caused by conditions beyond the reasonable control of either party shall not be the liability of either party to this Agreement.

All services performed under this Agreement are to be provided during KAL-TECH Controls, LLC's normal working hours (8:00 am to 5:00pm) unless otherwise agreed.

Customer Acceptance

Accepted By _____

Customer Name _____

Customer Acceptance (signature) _____

Date _____

