

EXHIBIT "B"

VENDOR'S SCOPE & ESTIMATE

**DAIKIN / OMNIA Public Sector Contract #: R200401**

Proposal is in accordance with Region 4 ESC contract # R200401 available via Omnia Partners

**OMNIA PUBLIC CERTIFIED PROPOSAL #:** R200401-FL-330245**OMNIA MEMBERSHIP NAME:** Nassau County Board of County**OMNIA MEMBERSHIP ID #:** 4002531**PROJECT:** Nassau Co Detention Center AHUS**DAIKIN SALES REP:** Cameron Carroll**DATE:** 11.25.24**CONTRACT EQUIPMENT**

	DESCRIPTION	MODEL	QTY	TOTAL LIST	OMNIA MULT.	OMNIA SELL PRICE
1	Daikin Applied 7.5 Ton Vision Air Handlers With Qpac Fan array			\$ 124,843.00	0.6800	\$ 84,893.24
2				\$ -	0.0000	\$ 23,387.00
3				\$ -	0.0000	\$ -

CONTRACT PARTS

	DESCRIPTION	PART #	QTY	TOTAL LIST	OMNIA MULT.	OMNIA SELL PRICE
1				\$ -	0.0000	\$ -
2				\$ -	0.0000	\$ -
3				\$ -	0.0000	\$ -

CONTRACT LABOR

	DESCRIPTION	OMNIA LABOR CLASSIFICATION	LABOR RATE / HR	HRS	OMNIA SELL PRICE
1	HVAC Tech OVERTIME	Commercial HVAC Tech CAT 1	\$ 285.00	80	\$ 22,800.00
2	Electrical	Electrician	\$ 128.12	120	\$ 15,374.40
3	Project Engineer	Project Engineer	\$ 274.53	40	\$ 10,981.20
4	Sheet Metal	Sheet Metal Worker	\$ 201.33	260	\$ 52,345.80
5	Insulator	Insulator	\$ 95.17	64	\$ 6,090.88
6	Project Manager	Project Manager	\$ 247.93	80	\$ 19,834.40
7	Project Admin	Project Administrator	\$ 164.72	24	\$ 3,953.28
8	Air Flow Pros	HVAC Tech Light Commercial	\$ 150.00	32	\$ 4,800.00
9	HVAC Building Automation	HVAC Building Automation	\$ 283.69	80	\$ 22,695.20
10	Basket Lift	Heavy Equipment Operator	\$ 228.77	20	\$ 4,575.40

MISC. MATERIAL & EXTRAS

	DESCRIPTION	COST	OMNIA MARKUP	OMNIA SELL PRICE
1	Electrical Materials	\$ 4,200.00	1.4000	\$ 5,880.00
2	Sheet Metal Materials	\$ 6,100.00	1.4000	\$ 8,540.00
3	Insulation Materials	\$ 900.00	1.4000	\$ 1,260.00
4	Piping Materials	\$ 6,500.00	1.4000	\$ 9,100.00
5	Air Flow Pros materials	\$ 240.00	1.4000	\$ 336.00
6	Misc Materials	\$ 1,500.00	1.4000	\$ 2,100.00
7	Permits	\$ 225.00	1.4000	\$ 315.00
8		\$ -	0.0000	\$ -
9		\$ -	0.0000	\$ -
10		\$ -	0.0000	\$ -

MAXIMUM OMNIA SELL PRICE: \$ 299,261.80

1. OMNIA discount multipliers and markups are per Daikin Applied's OMNIA Public contract number R200401

Additional to market Savings \$ (394.80)

2. Labor Rates are per Daikin Applied's OMNIA Public contract number R200401 for Jacksonville/Orlando

TOTAL PROPOSED SELL PRICE: \$ 298,867.00

3. Additional discount off of allowable OMNIA contract price is offered at discretion of the Sales Rep

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OMNIA[®]
PARTNERS

OMNIA Certified Proposal Number: R200401-FL- 330245
County of Nassau OMNIA Membership ID: 4002531
Proposal is in accordance with Region 4 ESC contract# 200401
available via OMNIA Partners

PROPOSAL

Nassau County Public Works

Tony Lombardi

Detention Center Air Handling Unit 8, 9, & 10 Replacement

October 24, 2024



We propose to furnish the following equipment and services for the above referenced project.

Mechanical and Electrical Scope: (Typical of 3 Air Handling Units)

- Mobilization of tools and material to site.
- Provide labor and material to cut gable end of building to utilize for replacement of air handling units, a permanent access panel will be fabricated and installed as necessary.
- Provide necessary equipment and rigging to replace air handling units.
- Provide labor and material to disconnect existing chilled water piping, building automation, electrical and ductwork.
- Provide labor, material, and rigging to demolish and dispose of existing air handling unit.
- Provide labor and material to fabricate and install air handling unit stands.
- Provide labor and material to fabricate new auxiliary drain pans for Air Handling Units.
- Provide labor, material, and rigging to set new Daikin Air Handling Units on stands.
- Provide labor and material to reconnect existing chilled water piping, electrical and ductwork. Chilled water piping includes new strainers, circuit setter, pressure gauges, and thermometers. Existing isolation valves to remain.
- New duct connections will be constructed of G90 galvanized externally wrapped to match existing.
- Provide labor and material to insulate new chilled water piping as necessary, insulation to match existing.
- Provide labor and material to remove existing Variable Frequency Drive.
- Provide labor and material to install QPAC premium controls panel in existing VFD location, wire and conduit will be replaced as necessary to connect to Daikin Air Handling Units.
- Provide NEBB certified Test and Balance Report on Daikin Air Handling Units.
- Existing Electric Duct Heaters to be reused.

Building Automation Scope: (Typical of 3 Air Handling Units)

- Mobilization of tools and material to site.
- Provide labor and material to remove existing building automation devices from AHU-8, AHU-9, & AHU-10.
- Furnish and Install Discharge Air and Return Air Temperature Sensors.
- Furnish and Install Chilled Water Valve with Belimo Actuator.
- Furnish and Install Filter Differential Pressure Transducer.
- Furnish and Install Low Limit Switch.
- Reutilize existing Room Temperature/Humidity Sensor.
- Reutilize existing Belimo Outside Air Damper Actuator.

- Integrate to QPAC premium controller.
- Existing MSPT communication wiring to be reused.
- Existing Control Panels will be reused.
- Existing Alerton BACnet MSTP controller to be reutilized.
- Provide all necessary conduit/wiring modifications to connect Building Automation System to new Air Handling Units.
- Provide engineering design and updated air handling unit graphics.
- Provide application engineering, submittals, and update air handling unit graphics.

Equipment Description:

Daikin Applied 7.5 Ton Vision Air Handler, including the items specified below:

- Unit tag(s): **AHU-8,9,10**
- Model: CAC007GDAM
- ETL Listed
- Painted 24 ga. G60 galvanized steel case with R-13 injected foam 2” panels
- Access doors provided on plenum, filter and fan sections
- Airflow: 2,800 CFM
- Filter rack with 2-inch MERV 8 (pleated) filter
- Minihelic II 0-2” pressure gauge for filter differential pressure measurement
- MAT DB/WB: 81.0F/68.0F
- LAT DB/WB: 54.0F/53.8F
- Total capacity: 123.8 MBH
- Chilled water flow rate: 20.1 GPM
- Chilled water coil: 8 row/9 FPI
- Stainless steel chilled water-cooling coil casing
- Stainless steel drain pan
- 6” formed channel base rail
- Modular unit casing construction – (4) shipping sections
- 1-year entire unit parts warranty provided by Daikin Applied per their standard terms and conditions (labor is excluded)

Q-PAC Fan Array System, including the items specified below:

- Fan array system for unit tag(s): **AHU-8,9,10**
- Fan quantity: (1)
- Model: 17000/69
- Airflow: 2,800 CFM
- TSP: 5.00 in.w.c. (achieves 3.0 in.w.c. ESP)
- Fan control type: ECM
- 460v/3ph./60hz single-point electric power with fused disconnect
- Premium control package includes the following:
 - *Single point power, 100 KAIC SSC Rating (fused), disconnect switch, quick plug and play operation, hand-off-auto switch, interlock capability, local speed control, 0-10VDC speed input, start/stop safety, outdoor rated NEMA4 Enclosure, digital display, BACnet capable, energy consumption display (V, I), Individual fan alarm status, fireman override capability, fan control to airflow setpoint, and fan control to static pressure setpoint.*
- 5-year entire unit parts warranty provided by Q-PAC per their standard terms and conditions (labor is excluded)

This proposal does not include:

- Overtime or any weekend work
- Temporary cooling of any kind
- Anything not specifically listed above

Price: _____ **\$298,867.00**

- This proposal is only valid for **Thirty (30) days from the** date of issue.
- Full freight is allowed, and all applicable taxes are included

Quote, inclusive of the pricing, is provided in accordance with Region 4 ESC Contract # R200401, available via OMNIA Partners, including the terms and conditions contained therein (<https://public.omniapartners.com/suppliers/daikin-applied/contract-documentation#c38611>) shall govern this Quote and the corresponding scope of work as described herein which are hereby incorporated by this reference. Pricing and acceptance are subject to Daikin Applied's final credit approval.