



PROJECT INFORMATION

PROJECT NAME: UCF HEALTH QUADRANGLE HVAC REPLACEMENT	DATE COMPLETED: JUNE 27, 2025
PROJECT NUMBER: 22102501	PROJECT MANAGER: PAUL WEATHERLY
PROJECT DESCRIPTION: HVAC AND BUILDING AUTOMATION SYSTEMS (BAS) REPLACED AT UCF HEALTH QUADRANGLE. 25 SPLIT SYSTEM UNITS REPLACED. PROJECT REQUIRED TESTING AND BALANCING. CO2 SENSORS ADDED TO NEW BAS SYSTEM. HOUSEKEEPING PADS REPLACED. EXISTING UV-C LIGHT SYSTEM INSTALLED IN NEW AIR HANDLING UNITS. UV INSPECTION VIEW PORT PROVIDED. NEW TEMPERATURE SENSOR AND CONTROL WIRING PROVIDED. DAMPER ADDED IN OUTSIDE AIR DUCTWORK. NEW HEAT PUMPS INSTALLED. NEW SMOKE DETECTORS INSTALLED IN SUPPLY AIR DUCTWORK. NEW SHUT-DOWN RELAYS ADDED. NEW POWER CONNECTION PROVIDED TO DUCT HEATER.	

PROJECT IMAGES





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PROJECT COST	
DESIGN COST	\$ 37,750.00
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 37,750.00
CONSTRUCTION COST	\$ 1,233,442.00
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ -
DIVISION 2 - EXISTING CONDITIONS	\$ -
DIVISION 3 - CONCRETE	\$ -
DIVISION 4 - MASONRY	\$ -
DIVISION 5 - METALS	\$ -
DIVISION 6 - WOOD, PLASTICS & COMPOSITES	\$ -
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$ -
DIVISION 8 - OPENINGS	\$ -
DIVISION 9 - FINISHES	\$ -
DIVISION 10 - SPECIALTIES	\$ -
DIVISION 11 - EQUIPMENT	\$ -
DIVISION 12 - FURNISHINGS	\$ -
DIVISION 13 - SPECIAL CONSTRUCTION	\$ -
DIVISION 14 - CONVEYING EQUIPMENT	\$ -
DIVISION 21 - FIRE SUPPRESSION	\$ -
DIVISION 22 - PLUMBING	\$ -
DIVISION 23 - HVAC	\$ 1,207,250.50
DIVISION 26 - ELECTRICAL	\$ -
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 26,191.50
GENERAL LIABILITY	\$ -
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ -
UCF IT	\$ -
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
FBO AND PERMITTING COST	\$ 86,952.96
BUILDING CODE OFFICE	\$ 14,069.00
STATE FIRE MARSHALL	\$ 2,883.96
PROJECT MANAGEMENT FEES	\$ 70,000.00
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 1,358,144.96

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	0.25 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	9.5 MONTHS
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
	WORKSHOPS	
	PERMIT REVIEWS	
BID/PERMIT	S/S PERMIT DRAWINGS REC'V'D	3.75 MONTHS
	PERMIT SUBMISSION	
	BUILDING CODE OFFICE REVIEW	
	STATE FIRE MARSHALL REVIEW	
	CONTRACTOR WALK-THROUGH	
	CONTRACTOR BID	
	PM REVIEWS BID	
	AVP F&S APPROVAL OF BID	
	PM PREPARES MPP	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
CONSTRUCTION	CONSTRUCTION STARTS	15 MONTHS
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
CLOSE-OUT	PUNCH LIST COMPLETION	10.25 MONTHS
	FINAL INVOICES	
	OWNER'S MANUALS	
	ASSET TURNOVER TO OPERATIONS	
	ACCOUNTING CLOSE-OUT	
TOTAL PROJECT TIME - 3 YEARS, 3.75 MONTHS		