



PROJECT INFORMATION	
PROJECT NAME: PUBLIC SAFETY BUILDING COMPUTER ROOM HVAC REPLACEMENTS	DATE COMPLETED: JANUARY 12, 2024
PROJECT NUMBER: 19150002	PROJECT MANAGER: JOSE DAVILA
PROJECT DESCRIPTION: COMPUTER ROOM HVAC REPLACEMENTS AT THE PUBLIC SAFETY BUILDING. HVAC UNITS REPLACED IN ROOMS 108, 208B, AND 215A, AS WELL AS THE CORRESPONDING ROOFTOP CONDENSERS. HOUSEKEEPING PADS MODIFIED AND ENLARGED. INCLUDED THE INSTALLATION OF SHUTOFF VALVES, REFRIGERANT LINES, DUCTWORK, PIPING, CONTROLS INTERFACE, TEMPERATURE AND HUMIDITY SENSORS, STRUCTURAL STEEL SUPPORT FRAMES, AND TESTING PORTS. FIRE PROTECTION PIPING UPGRADED, 3 NEW SPRINKLER HEADS, AND NEW SMOKE DETECTORS INSTALLED. ELECTRICAL WORK INCLUDED THE MODIFICATION OF 2 PANELS, AND THE INSTALLTION OF CONDUIT, CONDUCTORS, DISCONNECT SWITCHES, AND 2 JUNCTION BOXES. A SECOND PERMIT HAD TO BE ISSUED IN ODER TO COMPLETE THE FIRE ALARM SCOPE.	

**PROJECT IMAGES**





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PROJECT COST	
<b>DESIGN COST</b>	<b>\$ 51,300.00</b>
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 51,300.00
<b>CONSTRUCTION COST</b>	<b>\$ 402,906.65</b>
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	\$ 386,914.65
DIVISION 26 - ELECTRICAL	\$ -
DIVISION 27 - COMMUNICATIONS	\$ 15,992.00
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ -
GENERAL LIABILITY	\$ -
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
<b>INFORMATION TECHNOLOGIES &amp; RESOURCES COST</b>	<b>\$ 595.21</b>
UCF IT	\$ 595.21
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
<b>FACILITIES &amp; SAFETY COST</b>	<b>\$ 46,535.18</b>
BUILDING CODE OFFICE	\$ 6,611.00
STATE FIRE MARSHALL	\$ -
PROJECT MANAGEMENT FEES	\$ 38,530.76
FACILITIES OPERATIONS ALLOWANCE	\$ 1,393.42
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
<b>TOTAL PROJECT COST</b>	<b>\$ 501,337.04</b>

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	6.25 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	5.75 MONTHS
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
BID/PERMIT	WORKSHOPS	7.75 MONTHS
	PERMIT REVIEWS	
	S/S PERMIT DRAWINGS REC'D	
	PERMIT SUBMISSION	
	BUILDING CODE OFFICE REVIEW	
	STATE FIRE MARSHALL REVIEW	
	CONTRACTOR WALK-THROUGH	
	CONTRACTOR BID	
	PM REVIEWS BID	
	AVP F&S APPROVAL OF BID	
CONSTRUCTION	PM PREPARES MPP	32.75 MONTHS
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
CLOSE-OUT	PAYMENT APPLICATIONS, INVOICES	3.25 MONTHS
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
OWNER'S MANUALS		
ASSET TURNOVER TO OPERATIONS		
ACCOUNTING CLOSE-OUT		
<b>TOTAL PROJECT TIME - 4 YEARS, 7.75 MONTHS</b>		