



PROJECT INFORMATION	
PROJECT NAME: CAPS HVAC CONTROLS SYSTEM	DATE COMPLETED: MARCH 23, 2023
PROJECT NUMBER: 17027003	PROJECT MANAGER: SCOTT SUTO
PROJECT DESCRIPTION: REPLACE CONTROLS SYSTEM AND UPGRADE HVAC EQUIPMENT AT THE COUNSELING & PSYCHOLOGICAL SERVICES BUILDING. PROJECT REQUIRED AN ASSESSMENT AND DESIGN PHASE. BACnet CONTROLLERS INSTALLED FOR CHILLED WATER SYSTEMS (2), AIR HANDLING UNITS (2), VAV TERMINAL UNITS (31), AND EXHAUST FANS (1), AND ALL ASSOCIATED RELAYS, CURRENT SENSORS, PRESSURE TRANSMITTERS, AND TEMPERATURE SENSORS. FIRE ALARM DEVICES WERE MODIFIED AND RE-INSTALLED. TWO CHILLED WATER PUMPS AND PIPING REPLACED, AS WELL AS ONE OUTSIDE AIR DAMPER. PROJECT REQUIRED TEST & BALANCING AND COMMISSIONING. SEVERAL FACTORS CONTRIBUTED TO THE EXTENDED TIMELINE OF THIS PROJECT: 1. THE NATURE OF PROJECT ITSELF, WITH ASSESSMENT, DESIGN, AND CONSTRUCTION PHASES. 2. DETERMINING THE APPROPRIATE FUNDING SOURCE. 3. PRIORITY STATUS, SINCE TWO OTHER PROJECTS NEEDED TO FINISH FIRST. 4. LEAD TIME ON EQUIPMENT PARTS. 5. UNFORESEEN REPAIRS TO EXISTING CONDITIONS, WHICH REQUIRED A SECOND PERMIT.	





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PROJECT COST	
DESIGN COST	\$ 42,296.00
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 42,296.00
CONSTRUCTION COST	\$ 147,816.60
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	\$ 102,183.00
DIVISION 26 - ELECTRICAL	\$ -
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 45,633.60
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)	\$ -
FACILITIES & SAFETY COST	\$ 7,491.72
BUILDING CODE OFFICE	\$ 2,382.00
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 5,109.72
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 197,604.32

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	2.75 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	17.5 MONTHS
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
	WORKSHOPS	
BID/PERMIT	PERMIT REVIEWS	29.75 MONTHS
	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	
	PM PREPARES MPP	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
CONSTRUCTION	REQUISITION GENERATED	14.25 MONTHS
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
CLOSE-OUT	CERTIFICATE OF OCCUPANCY	2.75 MONTHS
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
	OWNER'S MANUALS	
TOTAL PROJECT TIME - 5 YEARS, 7 MONTHS		