



PROJECT INFORMATION

PROJECT NAME: BARBARA YING CENTER DX UNITS AND VFD
REPLACEMENT, AND DUCT SEALING

DATE COMPLETED: SEPTEMBER 22, 2025

PROJECT NUMBER: 25071001

PROJECT MANAGER: ROBERT BROWN

PROJECT DESCRIPTION: HVAC DX UNITS AND VFDs REPLACED, DUCTS SEALED, AT THE BARBARA YING CENTER. DX HVAC UNITS AND VFDs REPLACED, DUCTS SEALED AT THE BARBARA YING CENTER. (3) DX HVAC SYSTEMS REMOVED AND REPLACED WITH NEW DX SPLIT SYSTEMS WITH HIGH EFFICIENCY HEAT PUMPS. DUCTS CLEANED AND SEALED. ACTUATOR REPLACED FOR OUTSIDE AIR DUCT. NEW BUILDING AUTOMATION SYSTEM INSTALLED. COPPER REFRIGERANT LINES REPLACED, NEW LINE SETS INSTALLED. (2) BATHROOM EXHAUST FANS REPLACED. CONDENSING UNIT DISCONNECTS REPLACED WITH NEW STAINLESS DISCONNECTS. ELECTRICAL UPGRADES PROVIDED. CONCRETE PADS INSTALLED FOR OUTDOOR CONDENSING UNITS AND AHUs INSIDE MECHANICAL ROOM. METAL JACKETING PROVIDED TO CONCEAL ABOVE GROUND REFRIGERANT PIPING, HOSE BIB RELOCATED. SPOT COOLERS PROVIDED TO COOL SPACE DURING CONSTRUCTION. TEST AND BALANCING SERVICES PROVIDED.

PROJECT IMAGES





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PROJECT COST	
DESIGN COST	\$ -
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ -
CONSTRUCTION COST	\$ 127,001.63
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	\$ 112,301.63
DIVISION 26 - ELECTRICAL	\$ -
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 14,700.00
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	\$ 14,910.80
BUILDING CODE OFFICE	\$ 2,028.00
STATE FIRE MARSHALL	\$ -
PROJECT MANAGEMENT FEES	\$ 12,882.80
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 141,912.43

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	1.5 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	NA
	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 RECV'D	4.25 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	3.25 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	2.5 MONTHS
	FINAL INVOICES	
	OWNER'S MANUALS	
	ASSET TURNOVER TO OPERATIONS	
	ACCOUNTING CLOSE-OUT	
TOTAL PROJECT TIME - 11.5 MONTHS		