



PROJECT INFORMATION	
PROJECT NAME: CLASSROOM BUILDING 1 AIR QUALITY IMPROVEMENT PROJECT	DATE COMPLETED: FEBRUARY 8, 2023
PROJECT NUMBER: 22079001	PROJECT MANAGER: JASON MOTTO
NUMBER OF AHUs: 9	COST PER AHU: \$286,738.70
PROJECT DESCRIPTION: REPLACE 9 AHUs AT CLASSROOM BUILDING 1 FOR AIR QUALITY IMPROVEMENT PROJECT. CONCRETE PAD EXTENDED TO ACCOMMODATE NEW EQUIPMENT. NEW CHILLED WATER CONNECTIONS PROVIDED, AS WELL AS INSULATION AND JACKET FOR NEW CHILLED WATER PIPE, AND NEW DDC CONTROLS FOR NEW EQUIPMENT CONNECTED TO EXISTING DELTA BAS. NEW CARBON DIOXIDE SENSORS ADDED TO HIGH OCCUPANCY ROOMS, AND EPOXY COATING PROVIDED ON MECHANICAL ROOMS FLOORS. PROJECT REQUIRED DESIGN BY AE, TEST & BALANCE, AND COMMISSIONING SERVICES. CLOSEOUT WAS DELAYED BY THE NEED TO FIX AN ELECTRICAL ISSUE EFFECTING THE THERMOSTATS, WHICH REQUIRED NEW PANEL CALCULATIONS.	





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PROJECT COST	
DESIGN COST	\$ 59,131.00
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 59,131.00
CONSTRUCTION COST	\$ 2,398,332.67
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ 86,752.00
DIVISION 2 - EXISTING CONDITIONS	\$ 47,521.68
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	\$ 13,625.00
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	\$ 2,134,125.93
DIVISION 26 - ELECTRICAL	\$ 77,209.00
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 39,099.06
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	\$ 123,184.63
BUILDING CODE OFFICE	\$ 31,757.50
STATE FIRE MARSHALL	\$ 8,085.44
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 81,000.00
FACILITIES OPERATIONS ALLOWANCE	\$ 2,341.69
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 2,580,648.30

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	0.5 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
DESIGN	PM DEVELOPS SCOPE	3.5 MONTHS
	A/E SELECTED	
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
BID/PERMIT	WORKSHOPS	2.5 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	4.25 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	8.25 MONTHS
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
CLOSE-OUT	PUNCH LIST COMPLETION	8.25 MONTHS
	FINAL INVOICES	
	OWNER'S MANUALS	
	ASSET TURNOVER TO OPERATIONS	
ACCOUNTING CLOSE-OUT		
TOTAL PROJECT TIME - 19 MONTHS		