



PROJECT INFORMATION	
PROJECT NAME: STUDENT UNION HVAC DEFICIENCY REPAIRS	DATE COMPLETED: MAY 24, 2023
PROJECT NUMBER: 22052007	PROJECT MANAGER: JAY MALCOLM
PROJECT DESCRIPTION: HVAC DEFICIENCY REPAIRS AT THE STUDENT UNION. VARIOUS EXHAUST FANS AND HEATERS WERE ASSESSED, AND DEFICIENCIES WERE DIAGNOSED. REPAIRS INCLUDED THE INSTALLATION OF NEW BLOWER MOTORS AND BELTS, HEATER KITS, AND NEW FUSES. ELECTRICAL WORK INCLUDED PROVIDING NEW POWER TO 3 FPU's AND 1 FAN.	

PROJECT IMAGES





PROJECT INFORMATION	
PROJECT NAME: STUDENT UNION HVAC DEFICIENCY REPAIRS	DATE COMPLETED: MAY 24, 2023
PROJECT NUMBER: 22052007	PROJECT MANAGER: JAY MALCOLM
PROJECT DESCRIPTION: HVAC DEFICIENCY REPAIRS AT THE STUDENT UNION. VARIOUS EXHAUST FANS AND HEATERS WERE ASSESSED, AND DEFICIENCIES WERE DIAGNOSED. REPAIRS INCLUDED THE INSTALLATION OF NEW BLOWER MOTORS AND BELTS, HEATER KITS, AND NEW FUSES. ELECTRICAL WORK INCLUDED PROVIDING NEW POWER TO 3 FPU'S AND 1 FAN.	

PROJECT COST	
DESIGN COST	\$ 19,770.00
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 19,770.00
CONSTRUCTION COST	\$ 99,175.00
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	\$ 1,229.00
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	\$ 62,816.00
DIVISION 26 - ELECTRICAL	\$ 7,000.00
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ -
GENERAL LIABILITY	\$ 1,095.00
GENERAL CONDITIONS (STAFFING, ETC.)	\$ 13,766.00
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ 13,269.00
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ -
UCF IT	\$ -
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
FACILITIES & SAFETY COST	\$ 12,150.00
BUILDING CODE OFFICE	\$ 150.00
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 12,000.00
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 131,095.00

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	4.75 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	2.5 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	4.75 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	
CONSTRUCTION	MPP TO CLIENT	0.75 MONTHS
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
CLOSE-OUT	PROGRESS REVIEWS	1.5 MONTHS
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
TOTAL PROJECT TIME	BENEFICIAL OCCUPANCY BY CLIENT	14.25 MONTHS
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
	OWNER'S MANUALS	
	ASSET TURNOVER TO OPERATIONS	
	ACCOUNTING CLOSE-OUT	
TOTAL PROJECT TIME - 14.25 MONTHS		