



### PROJECT INFORMATION

PROJECT NAME: STUDENT HEALTH CENTER HOT WATER SYSTEM  
ASSESSMENT AND REPAIR

DATE COMPLETED: FEBRUARY 17, 2022

PROJECT NUMBER: 21127002

PROJECT MANAGER: SAMANTHA MASON

SQUARE FOOTAGE: NA

COST PER SQUARE FOOT: NA

PROJECT DESCRIPTION: PROJECT GOAL WAS TO IMPROVE TEMPERED WATER CIRCULATION TO THE ENTIRE BUILDING. A FULL ASSESSMENT OF THE HOT WATER SYSTEM WAS COMPLETED AND THE FOLLOWING PLUMBING COMPONENTS WERE ADDED OR REPLACED: ISOLATION VALVES WERE ADDED TO HOT, COLD AND RETURN LINES ON ALL FLOORS. HOT WATER MIXING VALVE AND RECIRCULATION PUMP WERE REPLACED. BALANCING VALVES WERE REPLACED WITH CIRCUIT SETTERS. 35 UNDER-SINK MIXING VALVES WERE REPLACED AND 5 CHECK VALVES WERE INSTALLED.

### PROJECT IMAGES





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PROJECT COST	
<b>DESIGN COST</b>	<b>\$ -</b>
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ -
<b>CONSTRUCTION COST</b>	<b>\$ 50,993.02</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	\$ 34,040.95
DIVISION 23 - HVAC	\$ -
DIVISION 26 - ELECTRICAL	\$ -
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
TEST & BALANCE	\$ 3,160.00
GENERAL LIABILITY	\$ 692.34
GENERAL CONDITIONS (STAFFING, ETC.)	\$ 7,834.00
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ 5,265.73
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
<b>INFORMATION TECHNOLOGIES &amp; RESOURCES COST</b>	<b>\$ -</b>
UCF IT	\$ -
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
<b>FACILITIES &amp; SAFETY COST</b>	<b>\$ 8,442.00</b>
BUILDING CODE OFFICE	\$ 942.00
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES (2%)	\$ 7,500.00
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
<b>TOTAL PROJECT COST</b>	<b>\$ 59,435.02</b>

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	4.5 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	1 MONTH
	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 REC'D	0.5 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	
CONSTRUCTION	CLIENT APPROVAL AND FUNDING	2 MONTHS
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
CLOSE-OUT	PAYMENT APPLICATIONS, INVOICES	0.5 MONTHS
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
CLOSE-OUT	PUNCH LIST COMPLETION	0.5 MONTHS
	FINAL INVOICES	
	OWNER'S MANUALS	
	ASSET TURNOVER TO OPERATIONS	
	ACCOUNTING CLOSE-OUT	
<b>TOTAL PROJECT TIME - 8.5 MONTHS</b>		