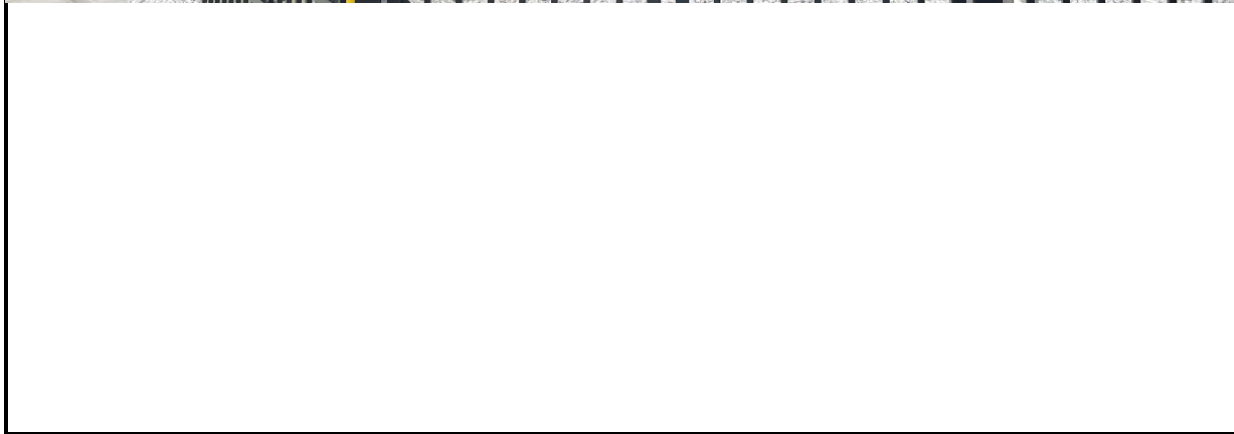




PROJECT INFORMATION	
PROJECT NAME: LIBRARY BOILER REPLACEMENT	DATE COMPLETED: MARCH 28, 2023
PROJECT NUMBER: 20002001	PROJECT MANAGER: DAVID EDGAR
SQUARE FOOTAGE: 1,450	COST PER SQUARE FOOT: \$933.80
PROJECT DESCRIPTION: CONSTRUCTION OF A NEW OUTDOOR BOILER YARD WITH SCREENWALL, ASSOCIATED BOILERS, PUMPS, PIPING, ELECTRICAL AND CONTROLS TO SUPPORT BOILER YARD EQUIPMENT, OUTSIDE OF THE LIBRARY. PROJECT REQUIRED DESIGN BY AN AE, AN ASBESTOS SURVEY, THRESHOLD INSPECTION, TEST & BALANCING, COMMISSIONING, AND COORDINATION WITH UCF UES FOR THE DESIGN OF THE BOILERS, CHILLED WATER PUMPS, AND SITE UTILITIES. PROJECT TIMELINE WAS EXTENDED BY SUBMITTAL DELAYS, REVISIONS TO THE TEST & BALANCE REPORT, AND THE FINALIZING OF PUNCH LIST ITEMS.	

**PROJECT IMAGES**





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PROJECT COST	
<b>DESIGN COST</b>	<b>\$ 139,400.00</b>
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 139,400.00
<b>CONSTRUCTION COST</b>	<b>\$ 1,138,267.41</b>
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ 20,000.00
DIVISION 2 - EXISTING CONDITIONS	\$ 5,397.73
DIVISION 3 - CONCRETE	\$ 99,949.22
DIVISION 4 - MASONRY	\$ -
DIVISION 5 - METALS	\$ -
DIVISION 6 - WOOD, PLASTICS & COMPOSITES	\$ -
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$ 1,420.00
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	\$ 57,745.60
DIVISION 23 - HVAC	\$ 701,543.09
DIVISION 26 - ELECTRICAL	\$ 61,150.00
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ 24,740.26
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ 5,782.70
DIVISION 33 - UTILITIES	\$ 20,600.00
COMMISSIONING	\$ 36,884.60
GENERAL LIABILITY	\$ 500.00
GENERAL CONDITIONS (STAFFING, ETC.)	\$ 30,434.04
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ 58,930.17
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ 13,190.00
<b>INFORMATION TECHNOLOGIES &amp; RESOURCES COST</b>	<b>\$ 584.72</b>
UCF IT	\$ 584.72
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
<b>FACILITIES &amp; SAFETY COST</b>	<b>\$ 75,756.33</b>
BUILDING CODE OFFICE	\$ 15,981.50
STATE FIRE MARSHALL	\$ 120.00
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 42,086.37
FACILITIES OPERATIONS ALLOWANCE	\$ 17,568.46
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
<b>TOTAL PROJECT COST</b>	<b>\$ 1,354,008.46</b>

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	8.25 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	7.5 MONTHS
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
BID/PERMIT	WORKSHOPS	5.5 MONTHS
	PERMIT REVIEWS	
	S/S PERMIT DRAWINGS RECV'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	12 MONTHS
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
CLOSE-OUT	PAYMENT APPLICATIONS, INVOICES	10.25 MONTHS
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
CONSTRUCTION	PUNCH LIST COMPLETION	10.25 MONTHS
	FINAL INVOICES	
	OWNER'S MANUALS	
	ASSET TURNOVER TO OPERATIONS	
	ACCOUNTING CLOSE-OUT	
<b>TOTAL PROJECT TIME - 3 YEARS, 7.5 MONTHS</b>		