



PROJECT INFORMATION	
PROJECT NAME: RENOVATION OF FORMER ELECTRICAL ROOM FOR INSTALLATION OF WATER FLUME FOR RESEARCH	DATE COMPLETED: JANUARY 26, 2021
PROJECT NUMBER: 15004002	PROJECT MANAGER: CHRISTOPHER HARRIS
SQUARE FOOTAGE: 768 GSF	COST PER SQUARE FOOT: \$ 446.32
PROJECT DESCRIPTION: PROJECT CONSISTED OF A LEVEL 2 ALTERATION TO AN EXISTING BUILDING TO ALLOW FOR INSTALLATION OF A WATER FLUME FOR RESEARCH. DEMO SCOPE INCLUDED THE REMOVAL OF CONCRETE HOUSEKEEPING PADS & ABANDONED METAL PIPING. RENOVATION SCOPE INCLUDED NEW FLOOR AND WALL FINISHES, THE ADDITION OF ENCLOSURE PARTITIONS AROUND NEW AND EXISTING ELECTRICAL PANELS, THE ADDITION OF HVAC AND THE INSTALLATION OF THE WATER FLUME.	

PROJECT IMAGES

The top photograph shows a long, narrow room with a tiled floor, fluorescent lighting, and a large white structure in the center. The bottom photograph shows a closer view of the white structure, which appears to be a water flume, with various pipes and equipment visible.



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PROJECT COST	
DESIGN COST	\$ 17,500.00
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 17,500.00
CONSTRUCTION COST	\$ 312,005.08
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ 8,516.00
DIVISION 2 - EXISTING CONDITIONS	\$ 13,145.00
DIVISION 3 - CONCRETE	\$ 9,010.00
DIVISION 4 - MASONRY	\$ 2,700.00
DIVISION 5 - METALS	\$ 3,500.00
DIVISION 6 - WOOD, PLASTICS & COMPOSITES	\$ -
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$ -
DIVISION 8 - OPENINGS	\$ 27,091.58
DIVISION 9 - FINISHES	\$ 15,821.00
DIVISION 10 - SPECIALTIES	\$ 88,351.50
DIVISION 11 - EQUIPMENT	\$ -
DIVISION 12 - FURNISHINGS	\$ -
DIVISION 13 - SPECIAL CONSTRUCTION	\$ -
DIVISION 14 - CONVEYING EQUIPMENT	\$ -
DIVISION 21 - FIRE SUPPRESSION	\$ -
DIVISION 22 - PLUMBING	\$ -
DIVISION 23 - HVAC	\$ 38,535.00
DIVISION 26 - ELECTRICAL	\$ 27,610.00
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ -
GENERAL LIABILITY	\$ 846.71
GENERAL CONDITIONS (STAFFING, ETC.)	\$ 52,219.00
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ 21,491.29
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ 3,168.00
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ -
UCF IT	\$ -
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
FACILITIES & SAFETY COST	\$ 13,271.51
BUILDING CODE OFFICE	\$ 2,529.36
STATE FIRE MARSHALL	\$ 100.00
FP&C PROFESSIONAL MANAGEMENT SERVICES (3%)	\$ 10,435.86
FACILITIES OPERATIONS ALLOWANCE	\$ 206.29
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 342,776.59

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	2 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
DESIGN	PM DEVELOPS SCOPE	7 MONTHS
	A/E SELECTED	
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
BID/PERMIT	A/E DESIGN	11 MONTHS
	WORKSHOPS	
	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	
CONSTRUCTION	AVP F&S APPROVAL OF BID	7 MONTHS
	PM PREPARES MPP	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
CLOSE-OUT	RFIS, SUBMITTALS, DOCUMENTS	1 MONTH
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
CONSTRUCTION	BENEFICIAL OCCUPANCY BY CLIENT	7 MONTHS
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
	OWNER'S MANUALS	
CONSTRUCTION	ASSET TURNOVER TO OPERATIONS	1 MONTH
	ACCOUNTING CLOSE-OUT	
TOTAL PROJECT TIME - 28 MONTHS		