



PROJECT INFORMATION	
PROJECT NAME: BIOLOGY FIELD RESEARCH CENTER SPECIMEN STORAGE, GROWTH CHAMBER, & CLASSROOM UPGRADES	DATE COMPLETED: APRIL 12, 2021
PROJECT NUMBER: 19092001	PROJECT MANAGER: JAY MALCOLM
SQUARE FOOTAGE: 8,000	COST PER SQUARE FOOT: \$216.59
PROJECT DESCRIPTION: RENOVATE THE INTERIOR OF THE BIOLOGY FIELD RESEARCH CENTER TO INCLUDE SPECIMEN STORAGE UNITS, A GROWTH CHAMBER, PROCESSING LAB, AND CLASSROOM UPGRADES. PROJECT INCLUDED THE INSTALLATION OF THREE DOORS OF ACCESS CONTROL, A NEW FIRE SUPPRESSION SYSTEM, A NEW HVAC SYSTEM, AN UNDERGROUND STORAGE TANK, A NEW GENERATOR, AS WELL AS A NEW VOICE EVACUATION FIRE ALARM SYSTEM AND MASS NOTIFICATION SYSTEM.	

PROJECT IMAGES





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PROJECT COST	
DESIGN COST	\$ 105,453.50
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 105,453.50
CONSTRUCTION COST	\$ 1,540,769.61
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ 31,666.60
DIVISION 2 - EXISTING CONDITIONS	\$ 88,765.63
DIVISION 3 - CONCRETE	\$ 50,351.25
DIVISION 4 - MASONRY	\$ -
DIVISION 5 - METALS	\$ -
DIVISION 6 - WOOD, PLASTICS & COMPOSITES	\$ 12,250.00
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$ 13,007.02
DIVISION 8 - OPENINGS	\$ 42,970.51
DIVISION 9 - FINISHES	\$ 130,570.04
DIVISION 10 - SPECIALTIES	\$ 2,259.00
DIVISION 11 - EQUIPMENT	\$ -
DIVISION 12 - FURNISHINGS	\$ 68,049.49
DIVISION 13 - SPECIAL CONSTRUCTION	\$ -
DIVISION 14 - CONVEYING EQUIPMENT	\$ -
DIVISION 21 - FIRE SUPPRESSION	\$ 33,748.28
DIVISION 22 - PLUMBING	\$ 149,049.22
DIVISION 23 - HVAC	\$ 338,712.47
DIVISION 26 - ELECTRICAL	\$ 198,665.85
DIVISION 27 - COMMUNICATIONS	\$ 7,404.90
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ 6,538.18
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ 106,096.00
COMMISSIONING	\$ 22,483.50
GENERAL LIABILITY	\$ 11,998.18
GENERAL CONDITIONS (STAFFING, ETC.)	\$ 143,360.00
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ 67,439.74
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ 15,383.75
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ 36,000.00
UCF IT	\$ 16,000.00
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ 20,000.00
FACILITIES & SAFETY COST	\$ 50,532.29
BUILDING CODE OFFICE	\$ 9,116.56
STATE FIRE MARSHALL	\$ 2,389.25
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 31,805.83
FACILITIES OPERATIONS ALLOWANCE	\$ 7,220.65
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 1,732,755.40

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	7.25 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
DESIGN	PM DEVELOPS SCOPE	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	
	WORKSHOPS	
	PERMIT REVIEWS	
BID/PERMIT	S/S PERMIT DRAWINGS REC'D	5.25 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	9 MONTHS
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
CLOSE-OUT	INSPECTIONS	6.75 MONTHS
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
TOTAL PROJECT TIME - 33.25 MONTHS		