



PROJECT INFORMATION	
PROJECT NAME: SEMINOLE HALL VENTILATION UPGRADE	DATE COMPLETED: APRIL 9, 2024
PROJECT NUMBER: 20032001	PROJECT MANAGER: MARIA YEBRA-TEIMOURI / PATRICK SMITH
PROJECT DESCRIPTION: THE INTENT OF THIS PROJECT WAS TO INCREASE THE AMOUNT OF OUTDOOR AIR BEING SUPPLIED TO SEMINOLE HALL BY REPLACING EXISTING FAN COIL UNITS AND ADJUSTING DUCTWORK AS NEEDED. NEW FAN COIL UNITS WITH UV-C LIGHT INSTALLED AND CONNECTED TO EXISTING CHILLED WATER/CONDENSATE LINES. NEW DUCT MOUNTED HEATER AND ASSOCIATED DUCTWORK AND CONTROLS INSTALLED. NEW THERMOSTAT, HUMIDISTAT AND ASSOCIATED CONNECTIONS TO NEW FAN COIL UNIT. NEW OUTSIDE AIR DUCTWORK CONNECTIONS TO EXISTING OUTSIDE AIR LOUVER AND NEW UNIT. NEW EXHAUST FAN FOR JANITORIAL SPACE AND ASSOCIATED DUCTWORK. ELECTRICAL WORK INCLUDED NEW DISCONNECTS AND CONDUIT FOR NEW DAMPERS, RELOCATION OF CONDUIT FOR NEW DUCTWORK PENETRATIONS, AND POWER AND HOOKUP FOR NEW UV LIGHTS. THIS PROJECT TOOK LONGER THAN ANTICIPATED BECAUSE IT WAS NOT POSSIBLE TO IMPLEMENT THE ORIGINAL DESIGN WHICH INCLUDED INDIVIDUAL FAN COIL UNITS IN EVERY SINGLE DORM ROOM AND ADDITIONAL DUCT PENETRATIONS INTO EVERY ROOM. IT BECAME NECESSARY TO UNDERTAKE THE HALLWAY FAN COIL UNITS ONLY AND THE INDIVIDUAL ROOM FCU'S ARE TO BE ADDRESSED AT A FUTURE TIME. THE REDESIGN AND PERMIT REVISION EXTENDED THE TIME AT THE PROJECT'S INCEPTION, AND ISSUES WITH TEST AND BALANCE AND DEFICIENCIES OF THE EXISTING CHILLED WATER LOOP CAUSED CONSIDERABLE DELAYS AT THE END OF THE PROJECT.	





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PROJECT COST	
DESIGN COST	\$ 14,477.20
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 14,477.20
CONSTRUCTION COST	\$ 576,902.98
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ 63,080.00
DIVISION 2 - EXISTING CONDITIONS	\$ 25,508.00
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	\$ -
DIVISION 23 - HVAC	\$ 321,759.00
DIVISION 26 - ELECTRICAL	\$ 75,166.98
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 15,209.00
GENERAL LIABILITY	\$ 6,156.00
GENERAL CONDITIONS (STAFFING, ETC.)	\$ 22,453.00
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ 40,269.00
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ 7,302.00
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ 1,053.75
UCF IT	\$ 1,053.75
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
FBO AND PERMITTING COST	\$ 60,188.85
BUILDING CODE OFFICE	\$ 12,023.00
STATE FIRE MARSHALL	\$ 2,584.64
PROJECT MANAGEMENT FEES	\$ 45,000.00
FACILITIES OPERATIONS ALLOWANCE	\$ 581.21
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 652,622.78

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	5.75 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	18.5 MONTHS
	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	18.75 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	
CLIENT APPROVAL AND FUNDING		
REQUISITION GENERATED		
PO ISSUED (NOTICE TO PROCEED)		
CONSTRUCTION	CONSTRUCTION STARTS	8.5 MONTHS
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
CERTIFICATE OF OCCUPANCY		
BENEFICIAL OCCUPANCY BY CLIENT		
CLOSE-OUT	PUNCH LIST COMPLETION	2.5 MONTHS
	FINAL INVOICES	
	OWNER'S MANUALS	
	ASSET TURNOVER TO OPERATIONS	
ACCOUNTING CLOSE-OUT		
TOTAL PROJECT TIME - 4 YEARS, 6 MONTHS		