



PROJECT INFORMATION	
PROJECT NAME: UPD UPGRADE CAMPUS FIRE ALARM MONITORING SYSTEM	DATE COMPLETED: NOVEMBER 8, 2023
PROJECT NUMBER: 17150002	PROJECT MANAGER: DAVID EDGAR / TREY BECK
PROJECT DESCRIPTION: UPGRADE CURRENT CAMPUS-WIDE FIRE ALARM MONITORING SYSTEM. INCLUDED THE INSTALLATION OF A PROPRIETARY FIRE ALARM MONITORING AES RADIO MESH NETWORK HEAD END SYSTEM AT THE UCF POLICE STATION, AND MONITORING SOFTWARE SUITE FOR FIRE ALARM REPORTING FOR 135 CAMPUS BUILDING FIRE ALARMS. INCLUDED SYSTEM TRAINING, TESTING, AND DATA ENTRY. (2) 20A QUAD RECEPTACLES INSTALLED. PROJECT REQUIRED COORDINATION WITH UCF IT, WHO WERE RESPONSIBLE FOR REMOTE INSTALLATION CONNECTIONS, CABLING, AND GATEWAY. THIS PROJECT WAS ASSOCIATED WITH PROJECT: 17CMP003 CHANGE CAMPUS-WIDE FAS COMMUNICATION. THE COMPLEX NATURE AND SCOPE OF THIS PROJECT NECESSITATED AN EXTENDED TIMELINE TO COMPLETE.	

PROJECT IMAGES





PROJECT INFORMATION	
PROJECT NAME: UPD UPGRADE CAMPUS FIRE ALARM MONITORING SYSTEM	DATE COMPLETED: NOVEMBER 8, 2023
PROJECT NUMBER: 17150002	PROJECT MANAGER: DAVID EDGAR / TREY BECK
PROJECT DESCRIPTION: UPGRADE CURRENT CAMPUS-WIDE FIRE ALARM MONITORING SYSTEM. INCLUDED THE INSTALLATION OF A PROPRIETARY FIRE ALARM MONITORING AES RADIO MESH NETWORK HEAD END SYSTEM AT THE UCF POLICE STATION, AND MONITORING SOFTWARE SUITE FOR FIRE ALARM REPORTING FOR 135 CAMPUS BUILDING FIRE ALARMS. INCLUDED SYSTEM TRAINING, TESTING, AND DATA ENTRY. (2) 20A QUAD RECEPTACLES INSTALLED. PROJECT REQUIRED COORDINATION WITH UCF IT, WHO WERE RESPONSIBLE FOR REMOTE INSTALLATION CONNECTIONS, CABLING, AND GATEWAY. THIS PROJECT WAS ASSOCIATED WITH PROJECT: 17CMP003 CHANGE CAMPUS-WIDE FAS COMMUNICATION. THE COMPLEX NATURE AND SCOPE OF THIS PROJECT NECESSITATED AN EXTENDED TIMELINE TO COMPLETE.	

PROJECT COST	
DESIGN COST	\$ 2,960.21
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 2,960.21
CONSTRUCTION COST	\$ 113,662.06
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	\$ -
DIVISION 23 - HVAC	\$ -
DIVISION 26 - ELECTRICAL	\$ -
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ 112,438.97
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 1,223.09
GENERAL LIABILITY	\$ -
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ 5,339.04
UCF IT	\$ 5,339.04
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
FACILITIES & SAFETY COST	\$ 2,577.68
BUILDING CODE OFFICE	\$ -
STATE FIRE MARSHALL	\$ 174.68
PROJECT MANAGEMENT FEES	\$ 2,403.00
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 124,538.99

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	15 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
DESIGN	PM DEVELOPS SCOPE	NA
	A/E SELECTED	
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
BID/PERMIT	WORKSHOPS	3.5 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	
CONSTRUCTION	PM PREPARES MPP	30.25 MONTHS
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
CLOSE-OUT	CERTIFICATE OF COMPLETION	31.25 MONTHS
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
OWNER'S MANUALS	31.25 MONTHS	
ASSET TURNOVER TO OPERATIONS		
ACCOUNTING CLOSE-OUT		
TOTAL PROJECT TIME - 6 YEARS, 8 MONTHS		