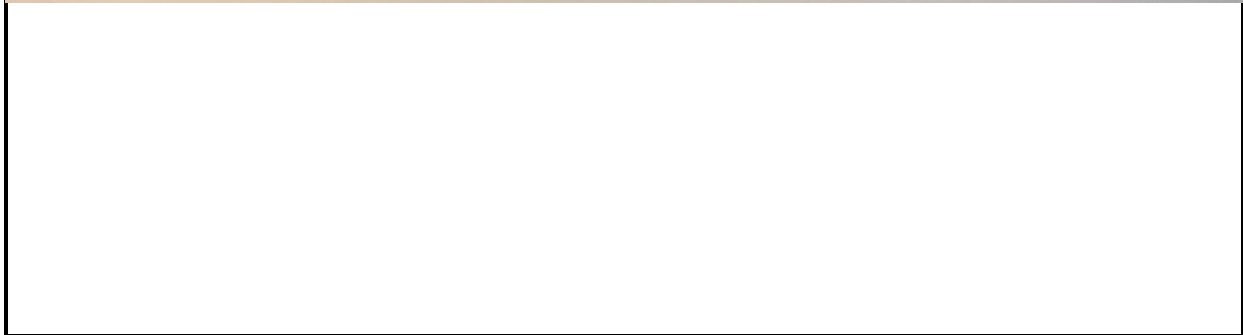




PROJECT INFORMATION	
PROJECT NAME: TOWER 4 FIRE ALARM SYSTEM UPGRADES	DATE COMPLETED: JUNE 6, 2024
PROJECT NUMBER: 22133001	PROJECT MANAGER: DAVID EDGAR
PROJECT DESCRIPTION: FIRE ALARM SYSTEM UPGRADES AT TOWER 4. NEW FIRE ALARM PANEL AND NEW SURGE PROTECTION PANEL FLUSH MOUNTED ON WALL. ALL FIELD INITIATING DEVICES, SUCH AS DETECTORS AND MODULES, UPDATED TO NEW VELOCITY PROTOCOL. DEDICATED 120VAC POWER SUPPLY PROVIDED TO NEW FA PANEL. POWER SUPPLY AND MONITOR MODULE INSTALLED FOR NEW GAS SOLENOID. THE CONSTRUCTION TIMELINE WAS EXTENDED DUE TO THE NEED FOR TWO CHANGE ORDERS, ONE TO INSTALL A NATURAL GAS SHUT-OFF VALVE AND ALTRONIX POWER SUPPLY, AND ANOTHER TO REPLACE THE SNAC POWER PANELS.	

PROJECT IMAGES





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PROJECT COST	
DESIGN COST	\$ -
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ -
CONSTRUCTION COST	\$ 144,553.60
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	\$ 144,553.60
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ -
GENERAL LIABILITY	\$ -
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ -
UCF IT	\$ -
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
FBO AND PERMITTING COST	\$ 8,335.82
BUILDING CODE OFFICE	\$ 2,725.00
STATE FIRE MARSHALL	\$ 274.85
PROJECT MANAGEMENT FEES	\$ 4,929.74
FACILITIES OPERATIONS ALLOWANCE	\$ 406.23
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 152,889.42

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	0.5 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	
	WORKSHOPS	
	PERMIT REVIEWS	
BID/PERMIT	S/S PERMIT DRAWINGS REC'D	10 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	16.75 MONTHS
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
CLOSE-OUT	CERTIFICATE OF OCCUPANCY	4.25 MONTHS
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
	OWNER'S MANUALS	
ASSET TURNOVER TO OPERATIONS	4.25 MONTHS	
ACCOUNTING CLOSE-OUT		
TOTAL PROJECT TIME - 31.5 MONTHS		