



PROJECT INFORMATION	
PROJECT NAME: PARTNERSHIP 3 ROOM 120 ELECTRICAL UPGRADE TO SUPPORT DIGITAL TWIN EFFORT	DATE COMPLETED: JUNE 23, 2023
PROJECT NUMBER: 23812601	PROJECT MANAGER: SCOTT SUTO
PROJECT DESCRIPTION: ELECTRICAL UPGRADE TO SUPPORT DIGITAL TWIN EFFORT IN ROOM 120 AT PARTNERSHIP 3. PROJECT REQUIRED A LOAD STUDY, AND INCLUDED THE INSTALLATION OF A 225A, 120/208V, 3-PHASE, 4-WIRE PANELBOARD, NEW FEED FROM BREAKER TO NEW PANELBOARD, EIGHT 60A BREAKERS, EIGHT ELECTRICAL RACEWAYS, METALLIC WHIPS, AND PIN AND SLEEVE CONNECTORS ON EACH WHIP.	

PROJECT IMAGES





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PROJECT COST	
DESIGN COST	\$ -
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ -
CONSTRUCTION COST	\$ 21,208.00
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	\$ 21,208.00
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
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)	\$ -
FACILITIES & SAFETY COST	\$ 4,424.22
BUILDING CODE OFFICE	\$ 486.00
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 3,938.22
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 25,632.22

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	3.25 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	NA
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
	WORKSHOPS	
BID/PERMIT	PERMIT REVIEWS	1.75 MONTHS
	S/S PERMIT DRAWINGS REC'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	
	PM PREPARES MPP	
CONSTRUCTION	MPP TO CLIENT	1 MONTH
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
CLOSE-OUT	INSPECTIONS	0.5 MONTHS
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
OWNER'S MANUALS	0.5 MONTHS	
ASSET TURNOVER TO OPERATIONS		
ACCOUNTING CLOSE-OUT		
TOTAL PROJECT TIME - 6.5 MONTHS		