



PROJECT INFORMATION	
PROJECT NAME: HEC ROOM 101 MULTIMEDIA	DATE COMPLETED: SEPTEMBER 13, 2024
PROJECT NUMBER: 22116002	PROJECT MANAGER: JOANNE TOOLE / BOB SHARPS / CHRIS HARRIS
PROJECT DESCRIPTION: PROVIDE ELECTRICAL INFRASTRUCTURE FOR THE INSTALLATION OF MULTIMEDIA EQUIPMENT IN ROOMS 101A AND 101B AT THE L3HARRIS ENGINEERING CENTER. SIX (6) DOUBLE GANG WALL OUTLETS INSTALLED, AS WELL AS A NEW FIRE ALARM RELAY, A DOUBLE GANG OUTLET, A DOUBLE GANG TELECOM OUTLET, A 20 AMP QUAD RECEPTACLE ON DEDICATED CIRCUIT, TWO (2) LIGHTING CONTROLLERS, A SERVICE DISCONNECT SWITCH, AND J-HOOKS TO ACCOMMODATE OIR CABLE INSTALLATIONS. OIR FURNISHED EQUIPMENT INCLUDED NEW CRESTRON EQUIPMENT, NEW PROJECTORS, SCREENS, EQUIPMENT RACK, TEACHING CONSOLES, WALL MOUNTED CAMERAS, ASSISTIVE LISTENING SYSTEMS, MICROPHONES, AND DOCUMENT CAMERAS. PROJECT WAS DELAYED IN THE EARLY STAGES DUE TO SCOPE CHANGES AND FUNDING CHALLENGES.	

PROJECT IMAGES





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PROJECT COST	
DESIGN COST	\$ -
ARCHITECT / ENGINEER / INTERIOR DESIGN	-
CONSTRUCTION COST	\$ 22,235.00
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	22,235.00
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)	-
FBO AND PERMITTING COST	\$ 5,009.00
BUILDING CODE OFFICE	562.00
STATE FIRE MARSHALL	-
PROJECT MANAGEMENT FEES	4,447.00
FACILITIES OPERATIONS ALLOWANCE	-
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	-
TOTAL PROJECT COST	\$ 27,244.00

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	23.5 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	
BID/PERMIT	WORKSHOPS	2.5 MONTHS
	PERMIT REVIEWS	
	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	
CONSTRUCTION	PM PREPARES MPP	2.5 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	2.5 MONTHS
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
OWNER'S MANUALS	2.5 MONTHS	
ASSET TURNOVER TO OPERATIONS		
ACCOUNTING CLOSE-OUT		
TOTAL PROJECT TIME - 2 YEARS, 7 MONTHS		