



PROJECT INFORMATION	
PROJECT NAME: L3HARRIS ENGINEERING CENTER ROOM 203 ELECTRICAL & MECHANICAL UPGRADES	DATE COMPLETED: AUGUST 3, 2021
PROJECT NUMBER: 20116004	PROJECT MANAGER: MARIA YEBRA-TEIMOURI
SQUARE FOOTAGE: 585	COST PER SQUARE FOOT: \$199.62
PROJECT DESCRIPTION: THIS ROOM WAS RE-PURPOSED FROM AN OFFICE INTO A COMPUTER LAB. A HEAT LOAD STUDY AND A COST ESTIMATE WERE INITIALLY UNDERTAKEN TO DETERMINE ELECTRICAL AND HVAC REQUIREMENTS AS WELL AS POTENTIAL CONSTRUCTION COSTS. THE SCOPE INCLUDED REPLACING THE EXISTING TERMINAL UNIT WITH A LARGER ONE TO ACCOMMODATE THE ADDITIONAL COMPUTER EQUIPMENT LOADS AND RECONFIGURING THE MECHANICAL DUCTWORK TO ACCOMMODATE ADDITIONAL SUPPLY AIR AND REGISTERS. ELECTRICAL WORK INCLUDED THE ADDITION OF A NEW ELECTRICAL PANEL, OUTLETS, CONDUIT AND WIRE. COMMISSIONING AND TEST AND BALANCE SERVICES WERE INCLUDED IN THE COST.	

### PROJECT IMAGES





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PROJECT COST	
<b>DESIGN COST</b>	<b>\$ 13,500.00</b>
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 13,500.00
<b>CONSTRUCTION COST</b>	<b>\$ 94,902.30</b>
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ 8,250.00
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	\$ 16,693.05
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	\$ 24,420.00
DIVISION 26 - ELECTRICAL	\$ 29,441.50
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 9,042.30
GENERAL LIABILITY	\$ -
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ 7,055.45
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
<b>INFORMATION TECHNOLOGIES &amp; RESOURCES COST</b>	<b>\$ 1,266.00</b>
UCF IT	\$ 1,266.00
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
<b>FACILITIES &amp; SAFETY COST</b>	<b>\$ 15,667.44</b>
BUILDING CODE OFFICE	\$ 2,300.00
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 3,627.21
FACILITIES OPERATIONS ALLOWANCE	\$ 250.00
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ 9,490.23
<b>TOTAL PROJECT COST</b>	<b>\$ 125,335.74</b>

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	1.5 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
DESIGN	PM DEVELOPS SCOPE	1.75 MONTHS
	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	2.25 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	
CONSTRUCTION	CLIENT APPROVAL AND FUNDING	2 MONTHS
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
CLOSE-OUT	PAYMENT APPLICATIONS, INVOICES	5.25 MONTHS
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
<b>TOTAL PROJECT TIME - 12.75 MONTHS</b>		