



PROJECT INFORMATION	
PROJECT NAME: CHEMISTRY ROOM 106A UPGRADE FOR SCIENTIFIC EQUIPMENT	DATE COMPLETED: NOVEMBER 2, 2023
PROJECT NUMBER: 23005002	PROJECT MANAGER: GEORGE HAYNER
PROJECT DESCRIPTION: PROVIDE ELECTRICAL CONNECTION FOR SPECTROMETER AND CHILLER EQUIPMENT IN LAB ROOM 106A AT THE CHEMISTRY BUILDING. 2 POLE 50 AMP BREAKER WITH SHUNT TRIP INSTALLED IN EXISTING PANEL, 50 AMP DEDICATED CIRCUIT WITH CONDUIT AND CONDUCTORS INSTALLED FROM PANEL TO LAB. BOOST TRANSFORMER INSTALLED TO INCREASE VOLTAGE TO 230V, ALONG WITH DISCONNECTS AND FUSES. THE EQUIPMENT WAS EXISTING AND PURCHASED BY THE CAMPUS CLIENT FOR AN UNKNOWN COST.	

PROJECT IMAGES





PROJECT INFORMATION	
PROJECT NAME: CHEMISTRY ROOM 106A UPGRADE FOR SCIENTIFIC EQUIPMENT	DATE COMPLETED: NOVEMBER 2, 2023
PROJECT NUMBER: 23005002	PROJECT MANAGER: GEORGE HAYNER
PROJECT DESCRIPTION: PROVIDE ELECTRICAL CONNECTION FOR SPECTROMETER AND CHILLER EQUIPMENT IN LAB ROOM 106A AT THE CHEMISTRY BUILDING. 2 POLE 50 AMP BREAKER WITH SHUNT TRIP INSTALLED IN EXISTING PANEL, 50 AMP DEDICATED CIRCUIT WITH CONDUIT AND CONDUCTORS INSTALLED FROM PANEL TO LAB. BOOST TRANSFORMER INSTALLED TO INCREASE VOLTAGE TO 230V, ALONG WITH DISCONNECTS AND FUSES. THE EQUIPMENT WAS EXISTING AND PURCHASED BY THE CAMPUS CLIENT FOR AN UNKNOWN COST.	

PROJECT COST	
DESIGN COST	\$ -
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ -
CONSTRUCTION COST	\$ 18,003.00
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	\$ 18,003.00
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	\$ 3,411.50
BUILDING CODE OFFICE	\$ 366.00
STATE FIRE MARSHALL	\$ -
PROJECT MANAGEMENT FEES	\$ 3,045.50
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 21,414.50

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	4.25 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	
	PERMIT REVIEWS	
BID/PERMIT	S/S PERMIT DRAWINGS REC'D	5.25 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	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
PO ISSUED (NOTICE TO PROCEED)		
CONSTRUCTION	CONSTRUCTION STARTS	2.25 MONTHS
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
CLOSE-OUT	CERTIFICATE OF OCCUPANCY	0.75 MONTHS
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
	FINAL INVOICES	
	OWNER'S MANUALS	
ASSET TURNOVER TO OPERATIONS		
ACCOUNTING CLOSE-OUT		
TOTAL PROJECT TIME - 11.5 MONTHS		