

PROJECT INFORMATION	
PROJECT NAME: ENGINEERING I 387-388 LAB	DATE COMPLETED: MAY 2017
PROJECT NUMBER: MP 15040001	PROJECT MANAGER: JEREMY WILLIAMSON
SQUARE FOOTAGE: 1,300 GSF	COST PER SQUARE FOOT: \$690/GSF
PROJECT DESCRIPTION: CLASSROOM 387/388 - CONVERT CLASSROOM INTO TWO LABS. GUT EXISTING CLASSROOM, ADDED MECHANICAL UNIT, CHILLED WATER TIE-IN ACROSS BUILDING, ELECTRICAL SUB-PANEL, CABINETS, EPOXY FLOORS, SINKS, FIRE ALARM, CASEWORK, TWO FUME HOODS, MECHANICAL, EXHAUST FAN, OPTICAL TABLES, EYE WASH, ETC.	

PROJECT IMAGES



The project images section contains a mechanical floor plan and four photographs. The floor plan, titled "MECHANICAL FLOOR PLAN - NEW" with a scale of 3/16" = 1'-0", shows the layout of the lab with various mechanical components like fume hoods, sinks, and piping. The photographs show the completed lab interior, including a fume hood, wooden cabinetry, a dark epoxy floor, and a laboratory table.

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PROJECT COST	
DESIGN COST	\$ 64,936.00
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 64,936.00
CONSTRUCTION COST	\$ 737,119.98
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ 23,594.00
DIVISION 2 - EXISTING CONDITIONS	\$ 8,650.00
DIVISION 3 - CONCRETE	\$ 1,300.00
DIVISION 4 - MASONRY	\$ 3,206.00
DIVISION 5 - METALS	\$ 8,600.00
DIVISION 6 - WOOD, PLASTICS & COMPOSITES	\$ -
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$ 10,908.00
DIVISION 8 - OPENINGS	\$ 13,110.43
DIVISION 9 - FINISHES	\$ 41,090.43
DIVISION 10 - SPECIALTIES	\$ 353.95
DIVISION 11 - EQUIPMENT	\$ 48,296.00
DIVISION 12 - FURNISHINGS	\$ -
DIVISION 13 - SPECIAL CONSTRUCTION	\$ -
DIVISION 14 - CONVEYING EQUIPMENT	\$ -
DIVISION 21 - FIRE SUPPRESSION	\$ 12,600.00
DIVISION 22 - PLUMBING	\$ 79,924.19
DIVISION 23 - HVAC	\$ 258,383.00
DIVISION 26 - ELECTRICAL	\$ 87,035.00
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
ALLOWANCES / ALTERNATES:	\$ -
GENERAL LIABILITY	\$ 2,053.29
GENERAL CONDITIONS (STAFFING, ETC.)	\$ 72,832.00
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ 53,460.16
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ 11,723.53
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ 7,089.55
COMPUTER SERVICES & TELECOMMUNICATIONS (CS&T)	\$ 6,260.55
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ 829.00
FACILITIES & SAFETY COST	\$ 88,222.88
BUILDING CODE OFFICE	\$ 8,614.10
STATE FIRE MARSHALL	\$ 1,770.20
FP&C PROFESSIONAL MANAGEMENT SERVICES (2%)	\$ 14,111.56
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ 63,727.02
TOTAL PROJECT COST	\$ 897,368.41

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	1 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	7 MONTHS
	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	2 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	6 MONTHS
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
CLOSE-OUT	PAYMENT APPLICATIONS, INVOICES	3 MONTHS
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
TOTAL PROJECT TIME - 19 MONTHS		