

Facilities Planning and Construction

PROJECT COST

| PROJECT INFORMATION | | |
|--|---|--|
| PROJECT NAME: LAB BUILD-OUT ROOM 326, RESEARCH 1 | DATE COMPLETED: MARCH 4, 2020 | |
| PROJECT NUMBER: MP 18120003 | PROJECT MANAGER: BEN FAUSER / PATRICK SMITH | |
| SQUARE FOOTAGE: 388 | COST PER SQUARE FOOT: \$630 | |

PROJECT DESCRIPTION: BUILD-OUT OF CIVIL ENGINEERING LABORATORY IN ROOM 326 OF RESEARCH I. THE PROJECT ADDED A NEW FUME HOOD, TWO LABORATORY SINKS WITH FAUCETS, RE-ACCOMODATION OF FIRE PROTECTION SPRINKLERS, MODIFICATIONS OF ASSOCIATED ELECTRICAL, MECHANICAL, PLUMBING AND FIRE PROTECTION SYSTEMS AS REQUIRED BY CODE. MOBILE AND FIXED CASEWORK WAS ALSO INCLUDED IN THE SCOPE OF THE PROJECT.

PROJECT IMAGES









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| PROJECT COST | |
|--|------------------|
| DESIGN COST | \$ 13,979.00 |
| ARCHITECT / ENGINEER / INTERIOR DESIGN | \$ 13,979.00 |
| CONSTRUCTION COST | \$ 203,042.56 |
| DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.) | \$ 22,755.00 |
| 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 | \$ 1,640.00 |
| DIVISION 10 - SPECIALTIES | \$ - |
| DIVISION 11 - EQUIPMENT | \$ - |
| DIVISION 12 - FURNISHINGS | \$ 86,915.00 |
| DIVISION 13 - SPECIAL CONSTRUCTION | \$ - |
| DIVISION 14 - CONVEYING EQUIPMENT | \$ - |
| DIVISION 21 - FIRE SUPRESSION | |
| DIVISION 22 - PLUMBING | \$ 21,853.00 |
| DIVISION 23 - HVAC | \$ 21,245.00 |
| DIVISION 26 - ELECTRICAL | \$ 18,000.00 |
| DIVISION 27 - COMMUNICATIONS | |
| DIVISION 28 - ELECTRONIC SAFETY & SECURITY | |
| DIVISION 31 - EARTHWORK | \$ - |
| DIVISION 32 - EXTERIOR IMPROVEMENT | \$ - |
| DIVISION 33 - UTILITIES | \$ - |
| COMMISSIONING | \$ 4,695.00 |
| GENERAL LIABILITY | \$ 1,314.56 |
| GENERAL CONDITIONS (STAFFING, ETC.) | \$ - |
| CONTRACTOR'S FEE (OVERHEAD & PROFIT) | \$ 21,777.00 |
| PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K) | \$ 2,848.00 |
| INFORMATION TECHNOLOGIES & RESOURCES COST | \$ - |
| UCF IT | \$ - |
| OFFICE OF INSTRUCTIONAL RESOURCES (OIR) | \$ - |
| FACILITIES & SAFETY COST | \$ 27,449.45 |
| BUILDING CODE OFFICE | \$ 1,231.19 |
| STATE FIRE MARSHALL | \$ 596.50 |
| FP&C PROFESSIONAL MANAGEMENT SERVICES (2%) | \$ 8,067.96 |
| FACILITIES OPERATIONS ALLOWANCE | \$ 17,553.80 |
| CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED) | \$ - |
| TOTAL PROJECT COST | \$ 244,471.01 |

| PROJECT TIME | | | | |
|--------------------------------|--------------------------------|----------|--|--|
| | PROJECT SUBMITTED BY CLIENT | 5 WEEKS | | |
| START | SPAA, F&S REVIEW | | | |
| | PM ASSIGNED | | | |
| | PM CONTACTS REQUESTER | | | |
| | PM DEVELOPS SCOPE | | | |
| | A/E SELECTED | | | |
| | A/E PROPOSAL REVIEW | | | |
| | MPP TO CLIENT | | | |
| z | CLIENT APPROVAL AND FUNDING | | | |
| DESIGN | REQUISITION GENERATED | 14 WEEKS | | |
| DE | PO ISSUED (NOTICE TO PROCEED) | | | |
| | A/E DESIGN | | | |
| | WORKSHOPS | | | |
| | PERMIT REVIEWS | | | |
| | S/S PERMIT DRAWINGS RECV'D | | | |
| | PERMIT SUBMISSION | | | |
| | BUILDING CODE OFFICE REVIEW | | | |
| | STATE FIRE MARSHALL REVIEW | 15 WEEKS | | |
| | CONTRACTOR WALK-THROUGH | | | |
| ΔII | CONTRACTOR BID | | | |
| PER | PM REVIEWS BID | | | |
| Jan 1 | AVP F&S APPROVAL OF BID | | | |
| ш | PM PREPARES MPP | | | |
| | MPP TO CLIENT | | | |
| | CLIENT APPROVAL AND FUNDING | | | |
| | REQUISITION GENERATED | | | |
| | PO ISSUED (NOTICE TO PROCEED) | | | |
| | CONSTRUCTION STARTS | | | |
| | RFIS, SUBMITTALS, DOCUMENTS | | | |
| STRUCTION | PROGRESS REVIEWS | | | |
| | PAYMENT APPLICATIONS, INVOICES | 31 WEEKS | | |
| | INSPECTIONS | | | |
| NO | CERTIFICATE OF COMPLETION | | | |
| | CERTIFICATE OF OCCUPANCY | | | |
| | BENEFICIAL OCCUPANCY BY CLIENT | | | |
| | PUNCH LIST COMPLETION | | | |
| JUC | FINAL INVOICES | 4 WEEKS | | |
| SE-C | OWNER'S MANUALS | | | |
| CLO | ASSET TURNOVER TO OPERATIONS | | | |
| | ACCOUNTING CLOSE-OUT | | | |
| TOTAL PROJECT TIME - 16 MONTHS | | | | |