



**PROJECT INFORMATION**

PROJECT NAME: POTABLE WATER INFRASTRUCTURE IMPROVEMENTS	DATE COMPLETED: SEPTEMBER 21, 2022
PROJECT NUMBER: 20CWP002	PROJECT MANAGER: EVAN SHICK
SQUARE FOOTAGE: NA	COST PER SQUARE FOOT: NA
PROJECT DESCRIPTION: IMPROVEMENTS MADE TO THE POTABLE WATER INFRASTRUCTURE THROUGHOUT CAMPUS. AN ENGINEER WAS REQUIRED TO PERFORM DATA COLLECTION AND ANALYSIS. A DUPLEX SODIUM HYPOCHLORITE PRE-SKID WAS INSTALLED AT THE WATER PLANT. REPAIRS WERE MADE TO THE 100,000 GALLON GROUND STORAGE TANK. TWO 8" FLANGED WATER METERS FOR DOMESTIC WATER SERVICE WERE INSTALLED AT TWO EXISTING BACKFLOW PREVENTERS LOCATED NEAR THE UCF FOOTBALL STADIUM. PROJECT TIMELINE WAS EXTENDED BY SCOPE CHANGES (PROGRAMMING OF SKID) AND THE NEED TO COORDINATE CONSTRUCTION AROUND THE FOOTBALL SCHEDULE.	

**PROJECT IMAGES**





PROJECT INFORMATION	
PROJECT NAME: POTABLE WATER INFRASTRUCTURE IMPROVEMENTS	DATE COMPLETED: SEPTEMBER 21, 2022
PROJECT NUMBER: 20CWPO02	PROJECT MANAGER: EVAN SHICK
SQUARE FOOTAGE: NA	COST PER SQUARE FOOT: NA
PROJECT DESCRIPTION: IMPROVEMENTS MADE TO THE POTABLE WATER INFRASTRUCTURE THROUGHOUT CAMPUS. AN ENGINEER WAS REQUIRED TO PERFORM DATA COLLECTION AND ANALYSIS. A DUPLEX SODIUM HYPOCHLORITE PRE-SKID WAS INSTALLED AT THE WATER PLANT. REPAIRS WERE MADE TO THE 100,000 GALLON GROUND STORAGE TANK. TWO 8" FLANGED WATER METERS FOR DOMESTIC WATER SERVICE WERE INSTALLED AT TWO EXISTING BACKFLOW PREVENTERS LOCATED NEAR THE UCF FOOTBALL STADIUM. PROJECT TIMELINE WAS EXTENDED BY SCOPE CHANGES (PROGRAMMING OF SKID) AND THE NEED TO COORDINATE CONSTRUCTION AROUND THE FOOTBALL SCHEDULE.	

PROJECT COST	
<b>DESIGN COST</b>	<b>\$ 14,476.50</b>
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 14,476.50
<b>CONSTRUCTION COST</b>	<b>\$ 177,559.00</b>
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	\$ -
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ 177,559.00
COMMISSIONING	\$ -
GENERAL LIABILITY	\$ -
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
<b>INFORMATION TECHNOLOGIES &amp; RESOURCES COST</b>	<b>\$ -</b>
UCF IT	\$ -
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
<b>FACILITIES &amp; SAFETY COST</b>	<b>\$ 20,188.96</b>
BUILDING CODE OFFICE	\$ -
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 18,913.26
FACILITIES OPERATIONS ALLOWANCE	\$ 1,275.70
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
<b>TOTAL PROJECT COST</b>	<b>\$ 212,224.46</b>

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	2.25 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
	PM DEVELOPS SCOPE	
DESIGN	A/E SELECTED	3.75 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	2.75 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	14.75 MONTHS
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
CLOSE-OUT	PAYMENT APPLICATIONS, INVOICES	7.5 MONTHS
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
CONSTRUCTION	PUNCH LIST COMPLETION	7.5 MONTHS
	FINAL INVOICES	
	OWNER'S MANUALS	
	ASSET TURNOVER TO OPERATIONS	
CONSTRUCTION	ACCOUNTING CLOSE-OUT	
<b>TOTAL PROJECT TIME - 2 YEARS, 7 MONTHS</b>		