



PROJECT INFORMATION	
PROJECT NAME: STORM WATER RESEARCH LAB POWER CONNECTION TO CRANE	DATE COMPLETED: SEPTEMBER 9, 2025
PROJECT NUMBER: 25004001	PROJECT MANAGER: SAMANTHA MASON
PROJECT DESCRIPTION: ELECTRICAL CONNECTION AND BRACING SUPPORTS PROVIDED FOR (2) GANTRY CRANES AT THE STORM WATER RESEARCH LAB. (1) EXISTING CRANE DEMOED, REMOVED, AND REPLACED WITH NEW CRANE. BRACING SOLUTION INCLUDING WIND ANCHOR CLAMPS INSTALLED TO PREVENT 2-TON CRANES FROM BLOWING OVER IN WINDSTORMS. ELECTRICAL SERVICE PROVIDED WHICH INCLUDED NEW CONDUCTORS, CONDUIT, DISCONNECTS, AND S.O. CABLE. ASSESSMENT OF THE STRUCTURAL INTEGRITY OF THE CRANES PERFORMED BY THRESHOLD INSPECTOR.	

PROJECT IMAGES





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PROJECT COST		PROJECT TIME			
DESIGN COST		\$ -			
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ -	START	PROJECT SUBMITTED BY CLIENT	3.75 MONTHS	
			SPAA, F&S REVIEW		
			PM ASSIGNED		
			PM CONTACTS REQUESTER		
			PM DEVELOPS SCOPE		
CONSTRUCTION COST		\$ 29,400.00			
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ -	DESIGN	A/E SELECTED	NA	
DIVISION 2 - EXISTING CONDITIONS	\$ 15,565.00		A/E PROPOSAL REVIEW		
DIVISION 3 - CONCRETE	\$ -		MPP TO CLIENT		
DIVISION 4 - MASONRY	\$ -		CLIENT APPROVAL AND FUNDING		
DIVISION 5 - METALS	\$ -		REQUISITION GENERATED		
DIVISION 6 - WOOD, PLASTICS & COMPOSITES	\$ -		PO ISSUED (NOTICE TO PROCEED)		
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$ -		A/E DESIGN		
DIVISION 8 - OPENINGS	\$ -		WORKSHOPS		
DIVISION 9 - FINISHES	\$ -		PERMIT REVIEWS		
DIVISION 10 - SPECIALTIES	\$ -		BID/PERMIT		S/S PERMIT DRAWINGS RECV'D
DIVISION 11 - EQUIPMENT	\$ -	PERMIT SUBMISSION			
DIVISION 12 - FURNISHINGS	\$ -	BUILDING CODE OFFICE REVIEW			
DIVISION 13 - SPECIAL CONSTRUCTION	\$ -	STATE FIRE MARSHALL REVIEW			
DIVISION 14 - CONVEYING EQUIPMENT	\$ -	CONTRACTOR WALK-THROUGH			
DIVISION 21 - FIRE SUPPRESSION	\$ -	CONTRACTOR BID			
DIVISION 22 - PLUMBING	\$ -	PM REVIEWS BID			
DIVISION 23 - HVAC	\$ -	AVP F&S APPROVAL OF BID			
DIVISION 26 - ELECTRICAL	\$ 13,835.00	PM PREPARES MPP			
DIVISION 27 - COMMUNICATIONS	\$ -	MPP TO CLIENT			
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -	CLIENT APPROVAL AND FUNDING			
DIVISION 31 - EARTHWORK	\$ -	REQUISITION GENERATED			
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -	PO ISSUED (NOTICE TO PROCEED)			
DIVISION 33 - UTILITIES	\$ -	CONSTRUCTION	CONSTRUCTION STARTS	2.25 MONTHS	
COMMISSIONING	\$ -		RFIS, SUBMITTALS, DOCUMENTS		
GENERAL LIABILITY	\$ -		PROGRESS REVIEWS		
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -		PAYMENT APPLICATIONS, INVOICES		
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -		INSPECTIONS		
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -		CERTIFICATE OF COMPLETION		
			CERTIFICATE OF OCCUPANCY		
INFORMATION TECHNOLOGIES & RESOURCES COST		\$ -			
UCF IT	\$ -	CLOSE-OUT	BENEFICIAL OCCUPANCY BY CLIENT	2.75 MONTHS	
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -		PUNCH LIST COMPLETION		
FBO AND PERMITTING COST			\$ 2,556.00		
BUILDING CODE OFFICE	\$ 246.00		FINAL INVOICES		
STATE FIRE MARSHALL	\$ -		OWNER'S MANUALS		
PROJECT MANAGEMENT FEES	\$ 2,310.00		ASSET TURNOVER TO OPERATIONS		
FACILITIES OPERATIONS ALLOWANCE	\$ -	ACCOUNTING CLOSE-OUT			
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -				
TOTAL PROJECT COST		\$ 31,956.00		TOTAL PROJECT TIME - 10.5 MONTHS	