



PROJECT INFORMATION

PROJECT NAME: SIEMENS ENERGY CENTER ELECTRICAL SUPPORT FOR THE INSTALLATION OF WIND TUNNEL

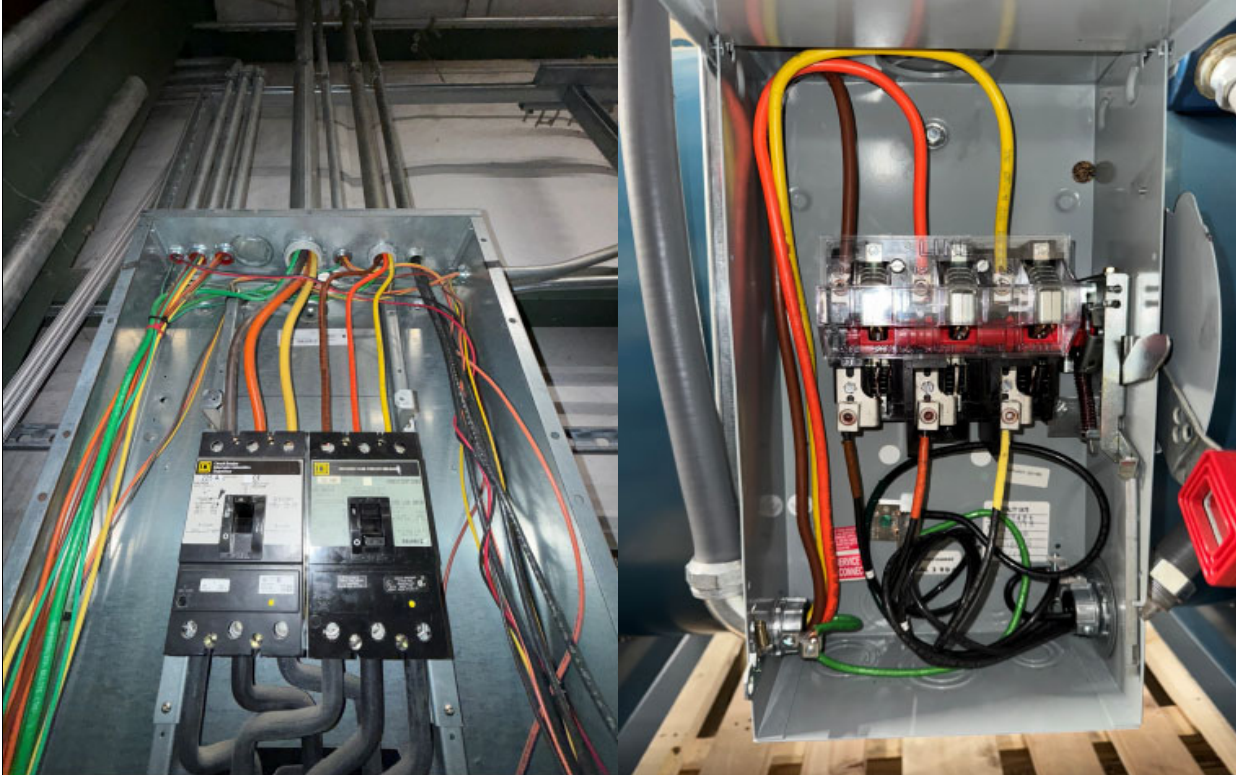
DATE COMPLETED: SEPTEMBER 9, 2025

PROJECT NUMBER: 24044001

PROJECT MANAGER: DJ THOMAS

PROJECT DESCRIPTION: ELECTRICAL INFRASTRUCTURE PROVIDED TO SUPPORT THE INSTALLATION OF OWNER FURNISHED AND INSTALLED WIND TUNNEL IN ROOM 110 AT THE SIEMENS ENERGY CENTER. 460 VOLT 3-PHASE 46.3 AMP INSTALLED. EXISTING 150 AMP BREAKER REMOVED, AND REPLACED WITH 70 AMP BREAKER FOR WIND TUNNEL MOTOR (TCVX). PUSH BUTTON START/STOP CONTROLS PROVIDED. KIRK KEY INTERLOCK INSTALLED TO PREVENT BOTH THE NEW 70 AMP BREAKER SERVING TCVX AND THE EXISTING 225A BREAKER SERVING THE 100HP BLOWER FROM OPERATING SIMULTANEOUSLY.

PROJECT IMAGES





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PROJECT COST		PROJECT TIME	
DESIGN COST	\$ 5,960.00	START	PROJECT SUBMITTED BY CLIENT
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 5,960.00		SPAA, F&S REVIEW
CONSTRUCTION COST	\$ 8,872.00		PM ASSIGNED
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ -		PM CONTACTS REQUESTER
DIVISION 2 - EXISTING CONDITIONS	\$ -		PM DEVELOPS SCOPE
DIVISION 3 - CONCRETE	\$ -	DESIGN	A/E SELECTED
DIVISION 4 - MASONRY	\$ -		A/E PROPOSAL REVIEW
DIVISION 5 - METALS	\$ -		MPP TO CLIENT
DIVISION 6 - WOOD, PLASTICS & COMPOSITES	\$ -		CLIENT APPROVAL AND FUNDING
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$ -		REQUISITION GENERATED
DIVISION 8 - OPENINGS	\$ -		PO ISSUED (NOTICE TO PROCEED)
DIVISION 9 - FINISHES	\$ -		A/E DESIGN
DIVISION 10 - SPECIALTIES	\$ -		WORKSHOPS
DIVISION 11 - EQUIPMENT	\$ -	BID/PERMIT	PERMIT REVIEWS
DIVISION 12 - FURNISHINGS	\$ -		S/S PERMIT DRAWINGS RECV'D
DIVISION 13 - SPECIAL CONSTRUCTION	\$ -		PERMIT SUBMISSION
DIVISION 14 - CONVEYING EQUIPMENT	\$ -		BUILDING CODE OFFICE REVIEW
DIVISION 21 - FIRE SUPPRESSION	\$ -		STATE FIRE MARSHALL REVIEW
DIVISION 22 - PLUMBING	\$ -		CONTRACTOR WALK-THROUGH
DIVISION 23 - HVAC	\$ -		CONTRACTOR BID
DIVISION 26 - ELECTRICAL	\$ 8,872.00		PM REVIEWS BID
DIVISION 27 - COMMUNICATIONS	\$ -		AVP F&S APPROVAL OF BID
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -		PM PREPARES MPP
DIVISION 31 - EARTHWORK	\$ -		MPP TO CLIENT
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -		CLIENT APPROVAL AND FUNDING
DIVISION 33 - UTILITIES	\$ -	CONSTRUCTION	REQUISITION GENERATED
COMMISSIONING	\$ -		PO ISSUED (NOTICE TO PROCEED)
GENERAL LIABILITY	\$ -		CONSTRUCTION STARTS
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -		RFIS, SUBMITTALS, DOCUMENTS
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -		PROGRESS REVIEWS
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -		PAYMENT APPLICATIONS, INVOICES
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ -		INSPECTIONS
UCF IT	\$ -		CERTIFICATE OF COMPLETION
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -	CLOSE-OUT	CERTIFICATE OF OCCUPANCY
FBO AND PERMITTING COST	\$ 1,870.60		BENEFICIAL OCCUPANCY BY CLIENT
BUILDING CODE OFFICE	\$ 150.00		PUNCH LIST COMPLETION
STATE FIRE MARSHALL	\$ -		FINAL INVOICES
PROJECT MANAGEMENT FEES	\$ 1,720.60		OWNER'S MANUALS
FACILITIES OPERATIONS ALLOWANCE	\$ -		ASSET TURNOVER TO OPERATIONS
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -		ACCOUNTING CLOSE-OUT
TOTAL PROJECT COST	\$ 16,702.60	TOTAL PROJECT TIME - 17.75 MONTHS	