



**PROJECT INFORMATION**

PROJECT NAME: HVAC REPLACEMENT AT SIEMENS ENERGY CENTER	DATE COMPLETED: JANUARY 21, 2021
PROJECT NUMBER: 18044001	PROJECT MANAGER: KELLY ESPOSITO
SQUARE FOOTAGE: 15,000	COST PER SQUARE FOOT: 5.12
PROJECT DESCRIPTION: REPLACE BUILDING AIR CONDITIONING AT SIEMENS ENERGY CENTER. THIS PROJECT REMOVED EXISTING HVAC CONDENSERS AND ADDED ONE 5 TON HEAT PUMP SPLIT SYSTEM AND TWO 3-TON HEAT PUMP SYSTEMS, NEW HURRICAN PADS, NEW REFRIGERANT LINES AND INSULATION, NEW FIBERGLASS DUCT, THREE NEW PROGRAMMABLE THERMOSTATS WITHOUT BAS TIE-IN AND REQUIRED ASSOCIATED ELECTRICAL MODIFICATIONS.	

**PROJECT IMAGES**





PROJECT INFORMATION	
PROJECT NAME: HVAC REPLACEMENT AT SIEMENS ENERGY CENTER	DATE COMPLETED: JANUARY 21, 2021
PROJECT NUMBER: 18044001	PROJECT MANAGER: KELLY ESPOSITO
SQUARE FOOTAGE: 15,000	COST PER SQUARE FOOT: 5.12
PROJECT DESCRIPTION: REPLACE BUILDING AIR CONDITIONING AT SIEMENS ENERGY CENTER. THIS PROJECT REMOVED EXISTING HVAC CONDENSERS AND ADDED ONE 5 TON HEAT PUMP SPLIT SYSTEM AND TWO 3-TON HEAT PUMP SYSTEMS, NEW HURRICAN PADS, NEW REFRIGERANT LINES AND INSULATION, NEW FIBERGLASS DUCT, THREE NEW PROGRAMMABLE THERMOSTATS WITHOUT BAS TIE-IN AND REQUIRED ASSOCIATED ELECTRICAL MODIFICATIONS.	

PROJECT COST	
<b>DESIGN COST</b>	<b>\$ -</b>
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ -
<b>CONSTRUCTION COST</b>	<b>\$ 62,373.00</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	\$ 39,867.00
DIVISION 26 - ELECTRICAL	\$ 15,356.00
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 7,150.00
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>\$ 14,569.43</b>
BUILDING CODE OFFICE	\$ 887.68
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES	\$ 13,681.75
FACILITIES OPERATIONS ALLOWANCE	\$ -
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
<b>TOTAL PROJECT COST</b>	<b>\$ 76,942.43</b>

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	3.5 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
DESIGN	PM DEVELOPS SCOPE	NA
	A/E SELECTED	
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
	WORKSHOPS	
	PERMIT REVIEWS	
BID/PERMIT	S/S PERMIT DRAWINGS REC'D	5.25 MONTHS
	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	
	MPP TO CLIENT	
CONSTRUCTION	CLIENT APPROVAL AND FUNDING	4 MONTHS
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
CLOSE-OUT	PAYMENT APPLICATIONS, INVOICES	2.5 MONTHS
	INSPECTIONS	
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
<b>TOTAL PROJECT TIME - 15.25 MONTHS</b>		