



PROJECT INFORMATION	
PROJECT NAME: UPGRADE HVAC AT WAYNE DENSCH SPORTS CENTER TELECOM SWITCH ROOM	DATE COMPLETED: NOVEMBER 2, 2020
PROJECT NUMBER: 18077001	PROJECT MANAGER: CHRIS HARRIS
SQUARE FOOTAGE: NA	COST PER SQUARE FOOT: NA
PROJECT DESCRIPTION: DESIGN AND INSTALLATION OF UPGRADED HVAC SYSTEM FOR THE TELECOM SWITCH ROOM OF THE WAYNE DENSCH SPORTS CENTER INCLUDING LIEBERT SPLIT SYSTEM AIR HANDLER, COMMUNICATION CARD INTERLOCK TO EXISTING CONTROL SYSTEM, REFRIGERANT AND CONDENSATE PIPING, AND CONCRETE PADS FOR EXTERNAL COMPRESSOR .	

PROJECT IMAGES





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PROJECT COST	
DESIGN COST	\$ 13,000.00
ARCHITECT / ENGINEER / INTERIOR DESIGN	\$ 13,000.00
CONSTRUCTION COST	\$ 63,502.43
DIVISION 1 - GENERAL REQUIREMENTS (DUMPSTERS, ETC.)	\$ -
DIVISION 2 - EXISTING CONDITIONS	\$ -
DIVISION 3 - CONCRETE	\$ 1,500.00
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	\$ 55,300.00
DIVISION 26 - ELECTRICAL	\$ 4,900.00
DIVISION 27 - COMMUNICATIONS	\$ -
DIVISION 28 - ELECTRONIC SAFETY & SECURITY	\$ -
DIVISION 31 - EARTHWORK	\$ -
DIVISION 32 - EXTERIOR IMPROVEMENT	\$ -
DIVISION 33 - UTILITIES	\$ -
COMMISSIONING	\$ 1,802.43
GENERAL LIABILITY	\$ -
GENERAL CONDITIONS (STAFFING, ETC.)	\$ -
CONTRACTOR'S FEE (OVERHEAD & PROFIT)	\$ -
PAYMENT & PERFORMANCE BOND (NOT REQ'D IF UNDER \$100K)	\$ -
INFORMATION TECHNOLOGIES & RESOURCES COST	\$ -
UCF IT	\$ -
OFFICE OF INSTRUCTIONAL RESOURCES (OIR)	\$ -
FACILITIES & SAFETY COST	\$ 3,668.92
BUILDING CODE OFFICE	\$ 1,087.41
STATE FIRE MARSHALL	\$ -
FP&C PROFESSIONAL MANAGEMENT SERVICES (3%)	\$ 2,537.00
FACILITIES OPERATIONS ALLOWANCE	\$ 44.51
CONSTRUCTION CONTINGENCY (10%, REFUNDED IF NOT USED)	\$ -
TOTAL PROJECT COST	\$ 80,171.35

PROJECT TIME		
START	PROJECT SUBMITTED BY CLIENT	1.5 MONTHS
	SPAA, F&S REVIEW	
	PM ASSIGNED	
	PM CONTACTS REQUESTER	
DESIGN	PM DEVELOPS SCOPE	7 MONTHS
	A/E SELECTED	
	A/E PROPOSAL REVIEW	
	MPP TO CLIENT	
	CLIENT APPROVAL AND FUNDING	
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	A/E DESIGN	
BID/PERMIT	WORKSHOPS	2 MONTHS
	PERMIT REVIEWS	
	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	
	MPP TO CLIENT	
CONSTRUCTION	CLIENT APPROVAL AND FUNDING	8.5 MONTHS
	REQUISITION GENERATED	
	PO ISSUED (NOTICE TO PROCEED)	
	CONSTRUCTION STARTS	
	RFIS, SUBMITTALS, DOCUMENTS	
	PROGRESS REVIEWS	
	PAYMENT APPLICATIONS, INVOICES	
CLOSE-OUT	INSPECTIONS	3.5 MONTHS
	CERTIFICATE OF COMPLETION	
	CERTIFICATE OF OCCUPANCY	
	BENEFICIAL OCCUPANCY BY CLIENT	
	PUNCH LIST COMPLETION	
FINAL INVOICES	3.5 MONTHS	
OWNER'S MANUALS		
ASSET TURNOVER TO OPERATIONS		
ACCOUNTING CLOSE-OUT		
TOTAL PROJECT TIME - 22.5 MONTHS		