

Subcontractor's Pre-Job Conference Form: Next Level HVAC Energy Management Systems

Status Published	Version 1	
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Subcontractor's Information

Contractor Next Level HVAC Energy Management Systems SP		
Company Address 9834 Norwalk Blvd. Santa Fe Springs, CA	Phone Number	Fax Number
CSLB License Number 1050564	DIR Number PW-LR-1000366416	
Contractor License Classification		
Tiered Subcontractor Yes	Tiered SubContractor To MURRAY PLUMBING AND HEATING CORPORATION	

Pre-Award & Contract Information

Bid Number CC23-0125-23-A1-G1	Bid Title Euclid Elementary School Whole Site Modernization (LLB) GMP#1	Prevailing Wage Determination 2024-1	
Contract Number CC23-0125-23-A1-G1	Contract Title Euclid ES WSM GMP#1	DIR Project Number 526889	Contract Amount \$29,605,588.81

Overall Scope of Work for Which Your Company is Responsible

Overall Scope of Work
BUILDING MANAGEMENT SYSTEM Provide low voltage and control of: o (1) Operator Workstation o (3) Global Controller with NEMA 1X Enclosure o (1) Global OSA Temperature / Humidity Sensor (3) EXISTING MULTIZONE UNIT CONTROLS Provide unit low voltage and control of: o (1) BACnet Controller with 4X Enclosure o (1) Supply Fan – Command / Status o (1) Exhaust Fan – Command / Status o (2) Economizer – Position Control o (2) Cooling – Command o (2) Heating – Command o (1) Hot / Cold Deck Damper – Position Control o (1) Hot / Cold Deck Damper – Position Feedback o (1) Filter Pressure Sensor o (3) Mixed Air / Return / Supply Air Temperature Sensors o (2) Static Pressure Switch o (1) Duct Static Pressure Sensor o (1) Airflow Measuring Station (1) PACKAGE HEAT PUMP UNIT CONTROLS [HP-A1] Provide unit low voltage and control of: o (1) BACnet Controller with 4X Enclosure o (1) Supply Fan – Command / Status o (1) Exhaust Fan – Command / Status o (2) Economizer – Position Control (Damper Actuator by others) o (2) Cooling – Command o (1) Reversing Valve – Command o (1) Filter Pressure Sensor o (3) Mixed Air / Return / Supply Air Temperature Sensors o (2) Static Pressure Switch o (1) Duct Static Pressure Sensor o (1) Airflow Measuring Station o (1) Occupancy Sensor (1) PACKAGE HEAT PUMP UNIT CONTROLS [HP-A2] Provide unit low voltage and control of: o (1) BACnet Controller with 4X Enclosure o (1) Supply Fan – Command / Status o (1) Exhaust Fan – Command / Status o (2) Economizer – Position Control (Damper Actuator by others) o (2) Cooling – Command o (1) Reversing Valve – Command o (1) Filter Pressure Sensor o (3) Mixed Air / Return / Supply Air Temperature Sensors o (2) Static Pressure Switch o (1) Duct Static Pressure Sensor o (1) Airflow Measuring Station (3) EXISTING PACKAGE HEAT PUMP UNIT CONTROLS Provide unit low voltage and control of: o (1) BACnet Controller with 4X Enclosure o (1) Supply Fan – Command / Status o (1) Exhaust Fan – Command / Status o (2) Economizer – Position Control o (2) Cooling – Command o (1) Reversing Valve – Command o (1) Filter Pressure Sensor o (3) Mixed Air / Return / Supply Air Temperature Sensors o (2) Static Pressure Switch o (1) Duct Static Pressure Sensor o (1) Airflow Measuring Station o (1) Occupancy Sensor (6) VVT ZONE UNIT CONTROLS Provide unit low voltage installation and control of: o (1) BACnet Controller with Damper Actuator and DP Airflow Sensor o (1) Discharge Air Probe Temperature Sensor o (1) Space Thermostat o (1) Occupancy Sensor o (1) Space CO2 – Where Indicated (21) EXISTING VVT ZONE UNIT CONTROLS Provide unit low voltage installation and control of: o (1) BACnet Controller with Damper Actuator and DP Airflow Sensor o (1) Discharge Air Probe Temperature Sensor o (1) Space Thermostat o (1) Occupancy Sensor o (1) Space CO2 – Where Indicated (1) SPLIT-SYSTEM FAN COIL UNIT OEM CONTROLS MONITORING Provide unit low voltage and monitoring of: o (1) BMS Space Temperature Sensor Provide unit low voltage of: (Control Hardware and End Devices by others) o (1) Condensing Unit o (1) Fan Coil Unit o (1) Space Thermostat (1) EXISTING SPLIT-SYSTEM FAN COIL UNIT OEM CONTROLS MONITORING Provide unit low voltage and monitoring of: o (1) BMS Space Temperature Sensor Provide unit low voltage of: (Control Hardware and End Devices by others) o (1) Condensing Unit o (1) Fan Coil Unit o (1) Space Thermostat SUPPLY / EXHAUST FAN CONTROLS Provide low voltage and control of: o (1) Kitchen Supply Fan – Command / Status o (1) Kitchen Exhaust Fan – Command / Status o (9) Exhaust Fan w/ (15) Occupancy Control – Command / Status o (1) Exhaust Fan w/ (1) Thermostat Control – Command / Status o (5) Exhaust Fans w/ Interlock to Light Switch DOMESTIC HOT WATER SYSTEM CONTROLS Provide system low voltage installation and control of: o (6) Domestic Water Heater– Command / Status o (4) Circulation Pump – Command / Status o (2) DHW Temperature Sensor INCLUSIONS / CLARIFICATIONS • Standard start-up testing and point-to-point verification. • Operable window and door contacts. • Low-voltage (24v and less) electrical control wiring and conduit to be installed per local code and Division 26. • 1-Year Warranty, per specification. • Onsite BMS Training, per specification. • Normal working hours. NOTE: NXL's sub tier will be responsible for installing, pulling low voltage wiring and conduit for the above scope of work.

Jobsite Scheduling Information

Expected Start Date
7/15/2024

Estimated Duration(Days)
160

Number of Shifts
1

Shift Description
7:00AM-3:30PM

Pay Day
Friday

Pay Period End Day
Sunday

Jobsite Administration

JOBSITE CONTACT ?	ADMISTRATIVE ROLE	FIRST NAME	LAST NAME	EMAIL	PHONE
Yes	Superintendent	Darryl	Barbata	dbarbata@nextlevelems.com	(760) 473-7210
Yes	Lead	Andy	Feezor	afeezor@nextlevelems.com	(760) 909-1515
No	Foreman	John	Washburn	jwash@nextlevelems.com	(760) 885-6156

Crew: NXL

Scope of Work your firm will perform on this project
Programming, Training, Project Management, and Design of Building Management Systems.

Equipment to be utilized in performing work on this Project
N/A

Referral and Jurisdictional Assignment

UNION	DIR CLASSIFICATION	ASSIGNMENT STATUS	ASSIGNMENT ACTIVITIES	ASSIGNMENT ACTIVITIES STATUS	ESTIMATED START - END DATE	ESTIMATED WORKFORCE AVERAGE	ESTIMATED WORKFORCE PEAK
Electrical Workers Local 569	Sound and Signal Technician	Pending	Programming, Project Management, Training, And Design.	Pending	7/15/2024 - 12/15/2024	1	3

Add other direct Subcontractors not included on the Division of Work

TBD?	TIERED SUBCONTRACTOR	TIERED SUBCONTRACTOR'S SCOPE
		Contractor not required to submit information