

Prepared for: All Bidders
Location: Rogers, AR
Freight Included: Yes
FOB Jobsite Freight Allowed

Proposal
Project Name: Rogers Schools - IT Department

Quote Date: 02/26/2025
Valid for 30 days.
Quote#: Q250020AF
Payment Terms: Net 30 Days

Base Bid

Qty.	Manufacturer	Tag	Lead Time
	Metalaire	V-1, 2, 3	-
3	Metalaire Single Duct VAV Inlet size as required Hot water coil Handing TBD 1" Foil insulation with encapsulated edges Disconnect 120V Transformer with fused primary and secondary Hanger brackets (Field installed)		
	OMNIA Certified Proposal Number: R200401-AR-339899 ROGERS SCHOOL DISTRICT OMNIA Membership ID: 4039234 Proposal is in accordance with Region 4 ESC contract# 200401 available via OMNIA Partners		
	Exclusion: Labor Warranty, Hangers, Vibration Isolation, Duct Transitions, and Wiring.		
	HEP - Controls	-	-
1	<p><u>Network Controls</u></p> <ul style="list-style-type: none"> Provide and install a complete Niagara Building Automation System. The BAS will be a web-based system with a graphical user interface including floorplan graphics, system level graphics, reporting, trending, and alarming to match Rogers Public Schools district standards. Install all BACnet communication wiring between the BAS central panel and the DDC Controllers listed below. <p><u>DDC Controls for the DDC Controls for Heating Water System</u></p> <ul style="list-style-type: none"> Provide and install DDC controls for the hot water system including: <ul style="list-style-type: none"> DDC controllers Water temperature sensors (typical of 4) Relays and current switches for pump start/stop control and status monitoring (typical of 5) Relays and current switches for boiler start/stop control and status monitoring (typical of 2) Low voltage control wiring for boiler alarm contact <p><u>DDC Controls for the Air Handling Unit</u></p> <ul style="list-style-type: none"> Provide and install DDC controls for the Air Handling Units including: <ul style="list-style-type: none"> DDC controllers and enclosure with 24V transformer Averaging style temperature sensors (typical of 2) Probe style temperature sensor Probe style temperature and humidity combination sensors (typical of 2) Differential pressure sensors for duct static pressure monitoring High static pressure switch Relays and current switches for compressor stages (typical of 4) Low voltage control wiring for fan VFD Moisture switch for water overflow monitoring Low voltage control wiring for existing sensors that are to be re-used: <ul style="list-style-type: none"> 3-way hot water control valve Outside airflow measuring sensor Outside air and return air damper actuators 		

DDC Controls for Supply Air Terminal VAV Units (Typical of 17)

- Provide and install DDC controls for the VAV supply air terminals including:
 - DDC controller with integral actuator and air pressure transducer
 - Discharge air temperature sensor
 - Low voltage control wiring for the existing hot water control valves (typical of 14)
 - New 3-way hot water control valves for the new VAV boxes (typical of 3)
 - Space temperature sensor with display, setpoint adjust, and occupancy override

DDC Controls for Exhaust Fans (Typical of 5)

- Provide and install DDC controls for the Exhaust Fans including:
 - BACnet relays for fan enable/disable
 - Current switches for fan status monitoring
 - On/off switches for 2 of the units

DDC Controls for Garage Unit Heater

- Provide and install DDC controls for the Exhaust Fans including:
 - BACnet relays for unit on/off control
 - Current switches for unit status monitoring
 - Discharge air temperature sensor
 - Space temperature sensor

DDC Controls for Temperature Monitoring

- Provide and install zone temperature sensor for temperature monitoring of the Server room

BACnet Integration for Existing VRV Units (Typical of 2)

- Provide and install Daikin DKN+ BACnet adapters for the existing to remain Daikin VRV units
- Provide labor to integrate VRV units into the BAS.

Clarifications:

- *Pricing does not include anything other than listed above.*
- *Pricing includes one year of warranty from the time of system acceptance.*
- *All work is to be done during normal working hours. Required overtime or holiday working hours due to project delays not directly caused by HEP will be billed at an additional cost via change order.*
- *Pricing includes owner training, test and balance assistance, and commissioning assistance as specified.*
- *Test and Balance will need to be performed for final calibration of new VAV controllers. Test and balance is provided by others.*
- *The existing control valves, AHU actuators, and AHU air flow measuring sensor are assumed to be operational. Devices will be tested during checkout and any defective devices will be reported to the owner/GC for repair or replacement outside of or in addition to this scope of work.*

Exclusions:

- *All smoke dampers, fire dampers, and fire/smoke dampers are excluded.*
- *Any fire or smoke control system or integration to system is excluded.*
- *Any testing of smoke detectors or fire alarm system for safety shutdown is by others.*
- *All sheet metal components including louvers, dampers at louvers, control dampers, and balance dampers are excluded.*
- *Test and balance of system is by others.*

Please report major discrepancies.

Thank you for giving Harrison Energy Partners the opportunity to provide this proposal for your review and approval.

Sincerely,

Adam Frankenberger, PE | Inside Sales Engineer

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Quote, inclusive of the pricing, is provided in accordance with Region 4 ESC Contract # R200401, available via OMNIA Partners, including the terms and conditions contained therein (<https://public.omniapartners.com/suppliers/daikin-applied/contract-documentation#c38611>) shall govern this Quote and the corresponding scope of work as described herein which are hereby incorporated by this reference. Pricing and acceptance are subject to Daikin Applied's final credit approval.