

REQUEST FOR BOARD ACTION

HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: January 2, 2024

SUBJECT: Purchase and Installation of the HCPS MRTS Elementary Schools HVAC Controls Upgrade Project

PRESENTER: Bryan Rhodes, HC Capital Project Construction Manager

ATTACHMENTS: Yes

1. Vendor Proposal
2. Bid Tabulation

SUMMARY OF REQUEST:

The Board is requested to approve the attached Daikin Applied proposal and authorize staff to proceed with the procurement and installation of the HCPS MRTS Elementary Schools HVAC Controls Upgrade Project, per the approved HCPS MRTS FY 23-24 Projects.

The proposal received from Daikin Applied, is for a total price of \$1,277,007.55, versus the budget of \$1,317,000.00 for HCPS MRTS FY 23-24 Elementary Schools HVAC Controls Upgrade Project.

BOARD ACTION REQUESTED:

The Board is requested to accept the proposal from Daikin Applied and authorize Henderson County staff to proceed with the purchase and installation of the HCPS MRTS Elementary Schools HVAC Controls Upgrade Project.

Suggested Motion:

I move the Henderson County Board of Commissioners award the contract for the purchase and installation of the HCPS MRTS Elementary Schools HVAC Controls Upgrade Project, to Daikin Applied, for \$1,277,007.55

SAN 2ND
BOC

1,377,000.00

BID TAB



DATE: 12/16/23
 PROJECT: H.C.P.S. ELEMENTARY SCHOOL HVAC CONTROLS UPGRADE
 BID OPENING LOCATION: KING ST. MEETING RM.
 FORMAL/ INFORMAL: FORMAL - PUBLIC

ATTENDEES:

BRIAN COTTON
 BRIAN HARRIS
 SEIF CANNON

DISCUSSION:

NOV COMPLETE B.F
 COMPLETE.

BIDDERS	LICENSE	BID BOND	ADDENDA	BASE BID	UNIT 1	UNIT 2	ALT #1:	ALT #2:	ALT #3:	ALT #4:	TOTAL
SC1	Y.	7.5%		1,327,135.00			Col	WQ	License		
DANKIN	I.3492	4.5%		1,277,007.55			Col	WQ			
	SP			1,277,007.55							

AWARDED CONTRACTOR: TENNESSEE. DANKIN. WITNESSED BY: BRIAN COTTON. DATE: 12/16/23.



December 6th, 2023

Henderson County Government
Bryan Rhodes, Brian Cotton, Chad Dillon

Proposal Summary for Henderson County Schools Elementary Building Automation System Upgrades

Daikin Applied will provide a turnkey replacement solution for the existing Novar control systems at the following locations as specified in the RFP provided by Henderson County Government dated November 8th, 2023.

Bruce Drysdale Elementary
Clear Creek Elementary
Dana Elementary
Etowah Elementary
Fletcher Elementary

Glenn Marlow Elementary
Hillandale Elementary
Mills River Elementary
Upward Elementary

- Daikin Applied will supply and install new unlocked open protocol BACnet/IP controllers and a Niagara N4 front end interface (latest model Jace with 18 Month Software Maintenance Agreement by Tridium), upgrading the existing Novar controllers as defined by the provided Load List.
- The existing Novar system controllers will remain online until replaced and be monitored and serviced if required during the upgrade. In the event of a Novar related failure during the upgrade period, the Novar controller will be immediately replaced with a new BACnet controller and equipment returned to operation on Jace platform.
- Disconnected Novar Controllers to be boxed by Daikin Applied and stored onsite, remaining the property of Henderson County Schools.
- A Protocol Implementation Performance Statement (PICS) will be provided for each BACnet control device installed. Software licenses for Niagara Jace hardware and required software programming tools will be licensed directly to Henderson County Public Schools (HCPS) as the Owner.
- Up to 8 Hours of Owner Training to be provided at completion.

If you have any questions concerning our Proposal, please call anytime at 828-230-7327 or email me edward.dunn@daikinapplied.com.

Total Investment Amount:

Base Price: 1,196,260.00: NC Sales Tax: \$80,747.55: **Total: \$1,277,007.55**

Edward Dunn
Daikin Applied, Asheville Region
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