PAGE 1 No. ....

## CHANGE ORDER

# Date June 30, 2025

OWNER's Project No ENG	GINEER's Project No
Project DB Band Room HVAC	
CONTRACTOR Custom Heating and Air Conditioning LL	.C
Contract For	Contract Date June 6, 2025
To: You are directed to nate the changes noted to ATTEST:	
APPROVED AS TO FORM	By: Dated

Nature of the Changes

Replace rusted out return duct with insulation.

## Enclosures

Contractor Change Order Request

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These changes result in the following adjustment of Contract	Price	and Contract Time:
Contract Price Prior to This Change Order	\$	175,441.00
Net (Increase) (Decrease) Resulting from this Change Order	\$	34,011.00
Current Contract Price Including This Change Order		209,452.00

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The Above Changes Are Approved

DERUN CANTALEL HOLSTON ENGENERGE ENGINEER

Date. 9.30

The Above Changes Are Accepted

an. Heating thirle CONTRAC 6-30-25 Date..

Routing

- 1. Board of Mayor and Aldermen for approval and authorization for the Mayor to sign on behalf of the City
- 2. Project Manager
- 3. Contractor
- 4. City Attorney
- 5. Mayor
- 6. City Recorder

#### Distribution by City Recorder

- 1. Original executed change order to contract file
- 2. Copy to contractor
- 3. Copy to project manager
- 4. Copy to purchasing director

# **Change Order Request**

waaann crounny uno r	Air Conditioning, LLC
P. O. Box 1218	
Church Hill, TN 3764	2
City of Kingsport	Project: DBHS Band Room HVAC
	Change Order Number: 1
Project #	
Date: 06/24/2025	Approved by:
	Date Approved:
Change Request Descrip	otion
sound liner, re-insulate insulation & cover with +\$36,162.00	eturn duct with new 22-gauge metal ductwork with 1" both supply & return ductwork with R-8 ArmaFlex Alumaguard weather-proofing jacket. using existing isolation curb.
Change Order Cost	
Change Order Cost	
Change Order Cost Change Order Ar	mount + \$34,011.00
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# HOLSTON ENGINEERING, INC. 301 Montgomery Street, Suite #4 Johnson City, TN 37604 (423) 926-5991 e-mail: Holston.Engineering@holsteng.com June 30, 2025

Ms. Sandra Sloan Kingsport City Schools 400 Clinchfield Street, Ste. 200 Kingsport, TN 37660

Re: DB Band Room HVAC Replacement Change Order 001

Dear Sandra:

In response to questions of why the duct damage that is causing the change order on the project above was not discovered during the project development we offer the following explanation:

The duct was very badly rusted, and all the internal insulation was wet, which created a need for replacing the exterior return duct on the band room unit. There was no sign of this on the exterior insulation cover and all looked fine without stripping the insulation off. The insulation leaked water beyond the insulation jacket and kept the insulation wet and that rusted the duct and caused water to leak into the duct as well which has sound deadening insulation which held water and promoted rust as well. See the attached photos of the return duct before it was dismantled. It is the duct on top. There are no visible rust stains on the insulation cover or no missing insulation covers. There was no way to discover this without removing the insulation or disconnecting the duct from the unit.

This one of those times that you expect items to be in good condition and there were unseen causes for failure. I know that there are other units on this building with exterior ductwork that may be in the same condition. We are just taking care of the failed unit for the band room on this project. I am glad we found this and paid attention because if we had sucked some of the wet loose insulation into the new machine it most likely would have caused a failure.





If you have any questions, please feel free to contact us.

Sincerely, HOLSTON ENGINEERING, INC.

Derwin E. Cartmel, PE President