

**ADDENDUM
NO. 1**

August 06, 2021

**Carmel Life and Learning Center HVAC Equipment Replacement
515 East Main Street
Carmel, IN, 46032**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated July 19, 2021, by Fanning Howey Associates, Inc. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1 - 1 and attached Fanning Howey Addendum No. 01 dated August 05, 2021

A. SPECIFICATION SECTION 01 12 00 – MULTIPLE CONTRACT SUMMARY

Paragraph 3.03 Bid Categories

A. BID CATEGORY NO. 1 – HVAC Equipment Replacement

1. Add the following Clarifications:

12. This bid category contractor is NOT responsible for subcontracting a qualified glazing contractor to remove and reinstall the existing aluminum storefront systems at the Carmel Life and Learning Center Door #5 as shown on the “CLLC HVAC Equipment Replacement Access Points Plan” to move equipment/material in and out of the building. Minimum two (2) week notice must be given to The Skillman Site Manager for all coordination and scheduling of above said work.

13. This bid category contractor is NOT responsible for providing a temporary exterior wood framed and sheathed barrier with doors at Door #5 as shown on the “CLLC HVAC Equipment Replacement Access Points Plan” to reduce public access into/out of the building when the aluminum storefront system is removed. Minimum two (2) week notice must be given to The Skillman Site Manager for all coordination and scheduling of above said work. Ingress/Egress must be maintained at all times.
14. This bid category contractor is responsible for coordinating and scheduling through The Skillman Corporation for the removal and reinstallation of all existing fire alarm devices as needed for all demolition and new construction. Minimum two (2) week notice must be given to The Skillman Site Manager for all coordination and scheduling of above said work.
15. Owner will provide, service, and maintain temporary heating and cooling equipment for the duration of the demolition and new construction. This bid category contractor is responsible for furnishing, installing, and removing all temporary duct, piping, and filters as needed to keep all 5 RTU’s, AHU-1 and ACCU-1 operational.
16. This bid category contractor is responsible for furnishing and installing all temporary controls for all temporary duct and filters as required throughout the duration of all new work and demolition at all 5 RTU’s, AHU-1 and ACCU-1.
17. This bid category contractor is responsible for including 6 crane mobilizations in order to set each RTU (#1-5) and ACCU-1 separately.
18. This bid category contractor is responsible for all roof curbs and patching as necessary to maintain the existing roof warranty for all newly installed equipment and penetrations. Minimum two (2) week notice must be given to The Skillman Site Manager for all coordination and scheduling of above said work.
19. This bid category contractor is responsible for the demolition, protection, replacement, and cleanup of all existing ceilings in order to furnish and install new RTU’s and ACCU-1. Minimum two (2) week notice must be given to The Skillman Site Manager for all coordination and scheduling of above said work.
20. This bid category contractor is responsible for ensuring AHU-1 will be manufactured and delivered into several sections small enough to fit through the temporary access point at Door #05. Confirm boilers will be able to fit through the temporary access point at Door #05.

21. This bid category contractor is responsible for furnishing and installing all new fire alarm devices required for life safety (i.e.: permanent/temporary duct and smoke detectors) at all 5 RTU's and AHU-1. Fire alarm contractor (Direct contract with owner) will wire/program all existing and new temporary and permanent fire alarm devices as required to maintain life safety in an occupied building 24/7/365 during the duration of all demo and new work.

B. SPECIFICATION SECTION 01 32 00 – SCHEDULES AND REPORTS

A. 1.03 Guideline Schedule

1. Add the following Clarifications:

- C. Contractor shall include the necessary manpower and overtime in the base bid in order to meet the durations outlined in the Addendum #01 Guideline Schedule dated 08/06/2021 and maintain the overall completion of each phase of the project.

ADDENDUM NO. 1

Carmel Life and Learning Center – HVAC Equipment Replacement - Rebid

Project No. 220133.00

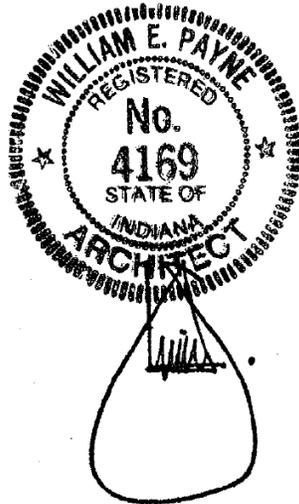
Carmel Clay Schools
Carmel, Indiana

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Addendum No. 1, 2 items, 1 page

Date: August 5, 2021

FANNING/HOWEY ASSOCIATES, INC.
ARCHITECTS/ENGINEERS/CONSULTANTS



William E. Payne, AIA
Indiana Registration No. 4169

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 1 to Drawings and Project Manual, dated July 19, 2021 for Carmel Life and Learning Center – HVAC Equipment Replacement – Rebid for Carmel Clay Schools, 5201 East Main Street, Carmel, Indiana 46033; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana.
This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. PROJECT MANUAL, SECTION 23 63 13 – AIR-COOLED REFRIGERANT CONDENSERS

A. Replace 2.1, A., as follows:

- “A. Acceptable Manufacturers: Subject to compliance with the requirements, provide products from one of the following:
1. Trane
 2. Daikin
 3. JCI-York
 4. Carrier”

ITEM NO. 2. ACCEPTABLE MANUFACTURERS

The following manufacturers are to be considered acceptable manufacturers (suppliers and fabricators) for the Sections of the Specifications listed. Listed manufacturers are required to bid on products equal in type and design, size, function, and quality to that originally specified. Final decision as to equality of products specified versus those proposed shall be made by the Architect.

Section 23 73 13 – Modular Indoor Central-Station Air-Handling Units
- Carrier

Section 23 74 13 – Packaged, Outdoor, Central-Station Air-Handling Units
- Carrier

END OF ADDENDUM

Activity Name	Original Duration	Start	Finish	2022												2023																						
				August	S	October	November	December	January	February	March	April	May	June	July	August	S	October	November	December	January																	
				0	1	2	3	0	1	2	2	0	1	1	2	0	1	1	2	3	0	1	2	2	0	1	1	2	0	0	1	2	2	0	1	1	2	0
Carmel Life & Learning Center HVAC Equip	277	12-Aug-21	02-Sep-22	Carmel Life & Learning Center HVAC Equipment Replacement																																		
Project Administration	277	12-Aug-21	02-Sep-22	Project Administration																																		
Contractor Bid Date	0	12-Aug-21*		◆ Contractor Bid Date																																		
Pre-Award Meeting	0	13-Aug-21*		◆ Pre-Award Meeting																																		
School Board Approves Contracts	0	23-Aug-21*		◆ School Board Approves Contracts																																		
Notice To Proceed	0	25-Aug-21*		◆ Notice To Proceed																																		
Pre-Construction Meeting	0	15-Sep-21*		◆ Pre-Construction Meeting																																		
Mobilization	5	11-Apr-22	15-Apr-22	▲ Mobilization																																		
Start Construction	0	18-Apr-22*		◆ Start Construction																																		
Substantial Completion	0		26-Aug-22	◆ Substantial Completion																																		
Punchlist	5	29-Aug-22	02-Sep-22	▲ Punchlist																																		
Demobilization	5	29-Aug-22	02-Sep-22	▲ Demobilization																																		
Complete Construction	0		02-Sep-22	◆ Complete Construction																																		
Long Lead Items	70	25-Aug-21	30-Nov-21	Long Lead Items																																		
Roof Top Units - Submittals/Manufacturing/Delivery	55	25-Aug-21	09-Nov-21	▲ Roof Top Units - Submittals/Manufacturing/Delivery																																		
Air Handling Unit - Submittals/Manufacturing/Delivery	70	25-Aug-21	30-Nov-21	▲ Air Handling Unit - Submittals/Manufacturing/Delivery																																		
Air Cooled Condensing Unit - Submittals/Manufacturing/Delivery	50	25-Aug-21	02-Nov-21	▲ Air Cooled Condensing Unit - Submittals/Manufacturing/Delivery																																		
Hot Water Pumps - Submittals/Manufacturing/Delivery	50	25-Aug-21	02-Nov-21	▲ Hot Water Pumps - Submittals/Manufacturing/Delivery																																		
Boilers - Submittals/Manufacturing/Delivery	45	25-Aug-21	26-Oct-21	▲ Boilers - Submittals/Manufacturing/Delivery																																		
Pre Installation Meetings	1	11-Apr-22	11-Apr-22	Pre Installation Meetings																																		
Pre-Install - Demolition Activities	1	11-Apr-22*	11-Apr-22	✕ Pre-Install - Demolition Activities																																		
Construction Phase	95	18-Apr-22	26-Aug-22	Construction Phase																																		
BC #1 - CLLC HVAC Equipment Replacement	95	18-Apr-22	26-Aug-22	BC #1 - CLLC HVAC Equipment Replacement																																		
Demo Existing Boilers & HWP's	10	18-Apr-22	29-Apr-22	▲ Demo Existing Boilers & HWP's																																		
Temperature Controls	85	18-Apr-22	12-Aug-22	▲ Temperature Controls																																		
Install Temporary Reheat Piping/Pump	5	18-Apr-22	22-Apr-22	▲ Install Temporary Reheat Piping/Pump																																		
Install Temporary Ductwork/Controls/Filters AHU-1	5	02-May-22	06-May-22	▲ Install Temporary Ductwork/Controls/Filters AHU-1																																		
Demo Existing AHU & ACCU	10	09-May-22	20-May-22	▲ Demo Existing AHU & ACCU																																		
Install/Balance New AHU & ACCU	30	23-May-22	01-Jul-22	▲ Install/Balance New AHU & ACCU																																		
Install New Boilers & HWP's	20	06-Jun-22	01-Jul-22	▲ Install New Boilers & HWP's																																		
Crane Pick & Set ACCU-1 (1 Independent Crane Pick)	1	06-Jun-22	06-Jun-22	✕ Crane Pick & Set ACCU-1 (1 Independent Crane Pick)																																		
Remove Temporary Ductwork/Controls/Filters AHU-1	5	27-Jun-22	01-Jul-22	▲ Remove Temporary Ductwork/Controls/Filters AHU-1																																		
Insulate Duct & Piping Mechanical Room Equipment	10	04-Jul-22	15-Jul-22	▲ Insulate Duct & Piping Mechanical Room Equipment																																		
Install Temporary Ductwork/Controls/Filters RTU's 1-5	5	04-Jul-22	08-Jul-22	▲ Install Temporary Ductwork/Controls/Filters RTU's 1-5																																		
Demo Existing RTU's 1-5 (5 Independent Demolitions)	5	11-Jul-22	15-Jul-22	▲ Demo Existing RTU's 1-5 (5 Independent Demolitions)																																		
Crane Pick & Set RTU's 1-5 (5 Independent Crane Picks)	5	18-Jul-22*	22-Jul-22	▲ Crane Pick & Set RTU's 1-5 (5 Independent Crane Picks)																																		
Commission Mechanical Room Equipment	5	18-Jul-22	22-Jul-22	▲ Commission Mechanical Room Equipment																																		
Tie-In RTU's 1-5 (5 Independent Tie-Ins)	15	25-Jul-22	12-Aug-22	▲ Tie-In RTU's 1-5 (5 Independent Tie-Ins)																																		
Remove Temporary Ductwork/Controls/Filters RTU's 1-5	5	08-Aug-22	12-Aug-22	▲ Remove Temporary Ductwork/Controls/Filters RTU's 1-5																																		
Insulate RTU's 1-5 (5 Independent Insulations)	5	15-Aug-22	19-Aug-22	▲ Insulate RTU's 1-5 (5 Independent Insulations)																																		
Commission RTU's 1-5 (5 Independent Commissioning Reports)	5	22-Aug-22	26-Aug-22	▲ Commission RTU's 1-5 (5 Independent Commissioning Reports)																																		

█ Actual Level of Effort ▬ Summary
▬ Actual Work
▬ Remaining Work
▬ Critical Remaining Work
◆ Milestone

220100.13 Carmel Life Learning Center HVAC Equipment Replacement
Addendum #01 Guideline Schedule
08/06/2021

