



ARCHITECTURE
ENGINEERING

Date: July 29, 2019

Re: **DTCC AUTOMOTIVE CENTER OF EXCELLENCE**
Georgetown, Delaware
2018242.00

ADDENDUM FOUR

The addendum forms a part of the contract documents and modifies the original bidding documents dated July 2, 2019 and addenda, as noted below.

PROJECT MANUAL

1. ADVERTISEMENT FOR BIDS

- a. In first paragraph, REPLACE “Building 400, Corporate Training Center, Chabbott Center, Room 401, Delaware Technical and Community College Terry Campus, 100 Campus Drive, Dover, DE 19904” with **“Building 400, Corporate Training Center, Room 405B, Delaware Technical and Community College Terry Campus, 100 Campus Drive, Dover, DE 19904.”**

2. INVITATION TO BIDDERS

- a. In first paragraph, REPLACE “Building 400, Corporate Training Center, Chabbott Center, Room 401, Delaware Technical and Community College Terry Campus, 100 Campus Drive, Dover, DE 19904” with **“Building 400, Corporate Training Center, Room 405B, Delaware Technical and Community College Terry Campus, 100 Campus Drive, Dover, DE 19904.”**

3. BID FORM.

- a. REPLACE with attached Bid Form, which adds Alternate Numbers Eight through Thirteen.

4. SECTION 012300-ALTERNATES

- a. Under 3.1F2., REPLACE “provide Standing Seam Roof Panels with batt insulation” to “provide equivalent of Nucor’s Classic Roof with batt insulation.”
- b. Under 3.1, ADD the following:

H. ALTERNATE EIGHT – DAIKIN EQUIPMENT

1. Base Bid: Provide variable refrigerant system/equipment from any listed manufacturer in specification section 230600 “Heating, Ventilation and Air Conditioning Equipment.”
2. Alternate: Provide variable refrigerant system/equipment as manufactured by Daikin and as specified in specification section 230600 “Heating, Ventilation and Air Conditioning Equipment.” If Daikin VRV equipment is the low cost, the alternate value shall be \$0.

I. ALTERNATE NINE - BUDERUS EQUIPMENT

1. Base Bid: Provide variable refrigerant system/equipment from any listed manufacturer in specification section 230600 "Heating, Ventilation and Air Conditioning Equipment."
2. Alternate: Provide variable refrigerant system/equipment as manufactured by Daikin and as specified in specification section 230600 "Heating, Ventilation and Air Conditioning Equipment." If Daikin VRV equipment is the low cost, the alternate value shall be \$0.

J. ALTERNATE TEN – ATC SYSTEM BY SIEMENS

1. Base Bid: Provide ATC system/equipment from any listed manufacturer as specified in specification section 230900 "Instrumentation and Controls of HVAC and Plumbing Systems."
2. Alternate: Provide additional costs, if any, for ATC system by Siemens as specified in specification section 230900 "Instrumentation and Controls of HVAC and Plumbing Systems." If Siemens is the low cost ATC subcontractor then the alternate value on the big form shall be listed as \$0.

K. ALTERNATE ELEVEN – VARIABLE FREQUENCY DRIVES

1. Base Bid: Provide variable frequency drives from any listed manufacturer in specification section 230600 "Heating, Ventilation and Air Conditioning Equipment."
2. Alternate: Provide variable frequency drives as manufactured by Square D and as specified in specification section 230600 "Heating, Ventilation and Air Conditioning Equipment." If Square D variable frequency drives are the low cost, the alternate value shall be \$0.

L. ALTERNATE TWELVE – LIGHTING FIXTURES TPE "A", "AE", AND "B"

1. Base Bid: Provide lighting fixtures type "A", "AE", and "B" per interior lighting fixture schedule by any of the listed manufacturers.
2. Alternate: Provide lighting fixtures type "A", "AE", and "B" by Alset. If Alset is the low cost, the alternate value shall be zero dollars (\$0).

M. ALTERNATE THIRTEEN – ELECTRICAL GEAR BY SQUARE D COMPANY

1. Base Bid: Furnish and install switchboards, panelboards, transformers, disconnect switches, enclosed circuit breakers, and motor controllers per Specification Sections 262200 "Transformers", 262416 "Panelboards, 262816 "Disconnect Switches & Circuit Breakers", and 262913 "Motor Controllers" by any of the listed manufacturers.
2. Alternate: Furnish and install switchboards, panelboards, transformers, disconnect switches, enclosed circuit breakers, and motor controllers per Specification Sections 262200 "Transformers", 262416 "Panelboards, 262816 "Disconnect Switches & Circuit Breakers", and 262913 "Motor Controllers" by Square D Company. If Square D Company is the low cost, the alternate value shall be zero dollars (\$0).

5. SECTION 015000-TEMPORARY FACILITIES

- a. CLARIFICATION: Field Offices noted under 2.2 are not intended to provide office space for the Owner or Consultants but are intended to provide space for progress meetings.



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- b. Under 3.4F, ADD “3. Type: Temporary chain link.”
- 6. SECTION 106301-PREFABRICATED HANGER ROD CANOPIES
 - a. Under 2.1, ADD “4. Mapes Canopies.”
- 7. SECTION 133419-METAL BUILDING SYSTEMS.
 - a. Under 2.1A. REPLACE “requirements” with “all performance, warranty and aesthetic details specified”.
 - b. Under 2.1A, ADD “CECO Building Systems; a division of NCI Building Systems, Inc.”

DRAWINGS

- 1. C201
 - a. Under General Construction Notes, Note G-2, ADD “Rotomill at 1-1/4 inch depth, in conjunction with any spot or crack repair as necessary.”
- 2. C901
 - a. ADD Gravel Parking Detail per the attached drawing.
 - b. REVISE Concrete Pad Section per the attached drawing.
- 3. S001
 - a. CLARIFICATION: Calculated pressures summarized on S001 require -32.2 psf field, -56.2 psf perimeter and -83 psf corner (ASCE 7-10). Certification of uplift can be provided through UL (UL 580 Class 90) or FM (FM 1-120) or through ICC (ESR testing reports).
 - b. Under Concrete(Cast -in-Place), twelfth paragraph, ADD “ Requirement for alternating panel pours can be waived for this project with the use of control joints per details.”
- 4. A601
 - a. On Door Types OH-1 and OH-2, REVISE “Acid Etched” to “Frosted.”
 - b. On Door Types OH-1 and OH-2, ADD note “Two, three or four panel widths acceptable.”
 - c. On Door Schedule, ADD note “All exit doors shall be non-keyed from the egress side.”

Attachments: C901, dated 7/24/19
Bid Form and Subcontractor Listing (Addendum 4)