

**ADDENDUM
NO. 4**

February 28, 2022

**DOUGLAS MACARTHUR ELEMENTARY SCHOOL ADDITIONS,
RENOVATIONS, AND RELATED WORK
Crown Point, IN 46307**

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 January 31, 2022 by Gibraltar Design. 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 4-1 and attached Addendum No. 4 from Gibraltar Design dated February 23, 2022 and consisting of 3 pages.

A. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. BID CATEGORY NO. 1 - GENERAL TRADES

1. Add:

Clarification No. 26:

The **Bid Category No. 1 Contractor** is responsible to provide demolition of all existing kitchen equipment and accessories located in rooms C130, C131 and C133.

ADDENDUM NO. 4

Addendum Four (AD.04) to the drawings and specifications prepared by Gibraltar Design for **MacArthur Elementary School Additions & Renovations** for Crown Point Community School Corporation, Crown Point, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum and include the appropriate content of same within their bid proposal.

SPECIFICATIONS

1. Specification 23 09 23 – Temperature Controls

- A. Add Paragraph 4.18 – BUILDING RELIEF HOODS:
 - 1. Unoccupied: Relief hood automatic damper shall be closed.
 - 2. Occupied: Relief hood automatic dampers shall modulate as required to maintain positive building pressurization of 0.1" w.c. (adj).
- B. Add the following points to the Points List for Heating / Cooling Fan Coil units:
 - 1. Supply Fan: Start/Stop, Enable/Disable, Status, Alarm, Equip Alarm, Critical, Notification
 - 2. Discharge Air Temp: Temperature, High Limit, Low Limit
 - 3. Mixed Air Temp: Temperature
 - 4. Return Air Temp: Temperature, High Limit, Low Limit
 - 5. OA Dampers: Control
 - 6. Heating Valve: Control, Setpoint Adjustment
 - 7. Cooling Valve: Control, Setpoint Adjustment
 - 8. Low Limit Temperature: Alarm, Temperature, Critical, Notification
 - 9. Space Temperature: Setpoint Adjustment
 - 10. Space Humidity: Setpoint Adjustment

DRAWINGS

2. AD103

- A. Add the following note to Sheet AD103:
 - 1. Kitchen contractor shall demolish existing kitchen and all associated fixtures, equipment, kitchen related ductwork and accessories complete. Rooms, C131, C130, C-132, C133

3. MD103

- A. Add the following note to Sheet MD103:
 - 1. Where hidden lines are shown on outside walls in Unit C Classrooms remove fin tube

and fin tube cover complete. Rooms, C-108, C-109, C-110, C-111, C-112, C-113, C-116, C-117, C-118, C-119, C-120, C-101, C-102, C-103, C-104, C-105

4. MD104

A. Revise sheet note 2 as follows:

1. "Remove existing chiller bundle and all associated refrigerant piping, chilled water supply, & return piping, supports, controls, etc. complete as required."

5. MP101

A. Add the following notes to sheet MP101:

1. Unit ventilator thermostats shall include humidity sensor.
2. Unit ventilators shall include return mounted CO2 sensor.

6. MP102

A. Add the following notes to Sheet MP102:

1. Unit ventilator thermostats shall include humidity sensor.
2. Unit ventilators shall include return mounted CO2 sensor.
3. Route condensate from unit ventilator to floor drain located in B-137 Storage.
4. Route 2-1/2" gas main from boiler room to kitchen. Follow hot water supply & return pipe routing.

7. MP103

A. Add the following notes to Sheet MP103:

1. Unit ventilator thermostats shall include humidity sensor.
2. Unit ventilators shall include return mounted CO2 sensor.
3. Route 2-1/2" main from boiler room to kitchen. Follow hot water supply & return pipe routing. Provide for six (6) 1-1/2" drops to the kitchen equipment. Provide emergency solenoid shut-off valve.

8. MP104

A. Add the following notes to Sheet MP104:

1. Unit ventilator thermostats shall include humidity sensor.
2. Unit ventilators shall include return mounted CO2 sensor.

9. P-102

A. Add the following notes to Sheet P-102:

1. Provide floor clean out and end 4" sanitary line upstream of branch to B-110 and B-111 toilet rooms.

10. P-103

A. Add the following notes to Sheet P-103:

1. Provide 3" open site drain with 1-1/2" p-trap and sanitary connection in B-141 TR. Connect 1-1/2" sanitary to sanitary in adjacent chase. Open site drain shall be mounted just below AC-1 for gravity drainage.
2. Provide new FD-1 floor drain in B-137 storage on South wall behind B-138 Music unit ventilator. Connect to new sanitary in corridor.

Pages 1 through 3, inclusive no (0) Full-Size Drawings, constitute the total makeup of **Addendum Four.**



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