



Addendum

Beacon City School District
Beacon, New York

SED NO. 13-02-00-01-0-002-021
13-02-00-01-0-008-020
13-02-00-01-0-003-016
13-02-00-01-0-004-023
13-02-00-01-0-020-012
13-02-00-01-0-006-022

Reconstruction to
Beacon High School
Rombout Middle School
JV Forrestal Elementary School
Sargent Elementary School
South Avenue Elementary School

Addition and Alterations to
Glenham Elementary School

Tt Project No. 279180-22004

BID Addendum No. 5
to
Drawings and Project Manual

September 26, 2023

To: BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:

- Original DRAWINGS dated October 28, 2022,
- PROJECT MANUAL dated October 28, 2022,
- BID ADDENDUM NO. 1 dated August 18, 2023,
- BID ADDENDUM NO. 2 dated August 29, 2023,
- BID ADDENDUM NO. 3 dated September 7, 2023, and
- BID ADDENDUM NO. 4 dated September 13, 2023.

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

This BID ADDENDUM consists of Two (2) pages and the following:

NEW PROJECT MANUAL SECTIONS

SECTION 06 64 00 – Plastic Paneling

NEW DRAWINGS (11 x 17)

CA01B Revised Floor Plan and Door Schedule

PROJECT MANUAL MODIFICATIONS

ITEM 5-C-1: Refer to SECTION 00 11 13 – NOTICE TO BIDDERS.

1. Paragraph 7., **AMEND** to read as follows:

“Sealed Bids will be received by the Owner until the following dates and times, **Thursday, October 26, 2023, at 2:00 p.m.** at the District Office Conference Room, 10 Education Drive, Beacon, New York 12508 at which time and place Bids received will be publicly opened and read aloud.”

ITEM 5-C-2: Refer to SECTION 00 21 13 – INSTRUCTION TO BIDDERS.

1. Article 1., Paragraph 3., a., **AMEND** to read as follows:

“1) Bid Opening Date and Time: **Thursday, October 26, 2023, at 2:00 p.m.**, local time.”

2. Article 3., Paragraph 5., b., **AMEND** to read as follows:

“b. Following the Bid opening, Bid may not be withdrawn before 60 days following the Bid opening, except in the case of Bidder error, as follows: ...”

DRAWING MODIFICATIONS – ARCHITECTURAL

ITEM 5-C-3: Refer to DRAWING AA940

1. Detail 7, **AMEND** note “SILL” to read as follows:

“EXISTING SILL TO REMAIN, VIF”

ITEM 5-C-4 : Refer to DRAWING BA131

1. Drawing title 6 and 7/BA131 “Kindergarten 1”, **AMEND** to read as follows:

“Kindergarten 1 – By Alternate No. 4”

2. Note below Drawing 2/BA131, **AMEND** to read as follows:

“ROOMS 2-5, 8, 10-12 SIM, OPP HAND”

ITEM 5-C-5 : Refer to DRAWING CA400

1. Detail 1, **AMEND** as shown on Drawing CA01B attached to this addendum.

ITEM 5-C-6 : Refer to DRAWING CA600

1. Door Schedule, **ADD** opening 6-11 as shown on Drawing CA01B attached to this addendum.

2. Detail 4, Glazing note: **ADD** the following:

“SEE SECTION 06 64 00”

END OF ADDENDUM

SECTION 06 64 00 - PLASTIC PANELING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Plastic sheet paneling for screen walls.

1.3 SUBMITTALS, GENERAL

- A. General: Submit all action submittals and informational submittals required by this Section concurrently.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For plastic panel assembly and installation.
 - 1. Include plans, elevations, sections, and mounting devices and details.
- C. Samples: For plastic paneling and trim accessories, in manufacturer's standard sizes.

1.5 INFORMATIONAL SUBMITTALS

- A. Product Test Reports: For each product, tests performed by a qualified testing agency.

1.6 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For plastic paneling to include in maintenance manuals.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Comply with manufacturers' written instructions for minimum and maximum temperature and humidity requirements for shipment, storage, and handling.
- B. Deliver materials in unopened bundles and store in a temperature-controlled dry place with adequate air circulation.

1.8 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install plastic paneling until spaces are enclosed and weathertight and temporary HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during the remainder of the construction period.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Source Limitations: Obtain plastic paneling and trim accessories from single manufacturer.

2.2 PLASTIC SHEET PANELING

- A. Plastic Paneling: Engineered co-polyester resin translucent plastic panels.
 1. Basis-of-Design Product: Subject to compliance with requirements, provide 3form, LLC; Varia Ecoresin, or comparable product.
 2. Surface-Burning Characteristics: As follows when tested by a qualified testing agency according to ASTM E84. Identify products with appropriate markings of applicable testing agency.
 - a. Flame-Spread Index: 25 or less.
 - b. Smoke-Developed Index: 450 or less.
 3. Fire-Test-Response Characteristics:
 - a. Burning extent of 1 inch or less when tested according to ASTM D635 on plastic sheets in thicknesses indicated for the Work.
 - b. Self-ignition temperature of 650 deg F or higher when tested according to ASTM D1929 on plastic sheets in thicknesses indicated for the Work.
 - c. Smoke density of 75 or less when tested according to ASTM D2843 on plastic sheets in thicknesses indicated for the Work.
 4. Safety Glazing: Provide glazing panel that complies with 16 CFR 1201, Category II.
 5. Nominal Thickness: Not less than 0.125 inch.
 6. Surface Finish: As selected by Architect from manufacturer's full range.
 7. Configuration: Configure panels heat-formed to radius and other characteristics indicated on Drawings.
 8. Color: As selected by Architect from manufacturer's full range.

2.3 ACCESSORIES

- A. Fasteners: As recommended by panel manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.
- C. Beginning installation constitutes Contractor's acceptance of substrates and conditions.

3.2 PREPARATION

- A. Condition panels by unpacking and placing in installation space before installation according to manufacturer's written recommendations.

3.3 INSTALLATION

- A. Install plastic paneling and trim accessories according to manufacturer's written instructions.
- B. Broken, cracked, chipped, deformed, or unmatched panels are not acceptable.

3.4 CLEANING

- A. Clean exposed surfaces of paneling, including trim. Comply with manufacturer's written instructions for cleaning and touchup of minor finish damage.
- B. Remove and replace components that cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.

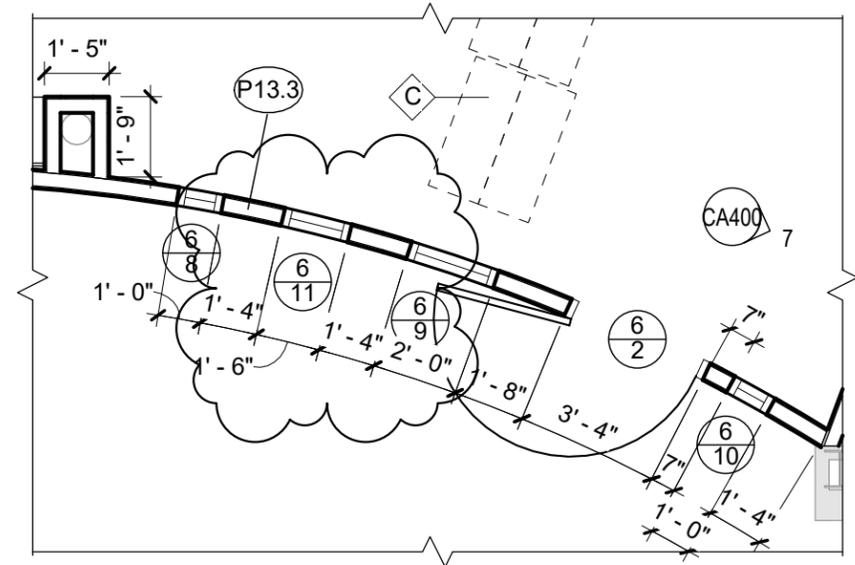
END OF SECTION 06 64 00

1 2 3 4 5 6 7

A
B
C
D
E

Door Schedule

ROOM NUMBER	DOOR NUMBER	DOOR						FRAME							HDW SET	REMARKS	
		TYPE	MATERIAL	WIDTH	HEIGHT	RATING	GLAZING	TYPE	MATERIAL	WIDTH	HEIGHT	RATING	GLAZING	HEAD			JAMB
1st FLOOR																	
6	11	-	-	0"	0"	20 MIN	-	F22	HM	1' - 6"	1' - 6"	45 MIN	FPC	J-14 SIM	J-14	-	NOTE 1, SILL HEIGHT 6'-0" AFF



1 Revised Enlarged 1st Floor Library Plan
1/4" = 1'-0"

Proj. No.: 279180-22004
Date: 09/18/23
Drawn By: KRG
Drawing No.: CA01B

Rev.:	Date:	Description:

TETRA TECH
ARCHITECTS & ENGINEERS
Tetra Tech Engineers, Architects & Landscape Architects, P.C.

Beacon City School District
Sargent Elementary School
Revised Floor Plan and Door Schedule

DRAWING PARTIALLY SUPERCEDES 1/CA400 AND DOOR SCHEDULE ON CA600