

Addendum No. 8

Date: 06-26-2024

Project Name: NECSD – New CTE Building

CSArch Project No. 108-2203

SED Control No. 44-16-00-01-0-053-001

This Addendum No. 8 forms part of the Contract Documents and modifies the original bidding documents dated April 15, 2024. Addendum No. 8 consists of 1 page and 3 specification section.



REGISTRATION EXPIRATION DATE: 12/31/2026

Architect's Seal

GENERAL INFORMATION

1. Bid Addendum No. 8 issued to all Bidders / Plan Holders on June 26, 2024. This addendum includes a Deduct Alternate for the insurance requirements outlined in specification section 012300 – Alternates. The base bid is to include the insurance requirements as outlined in Article 11 of the AIA A232-2019 General Conditions of the Contract for Construction issued as part of Addendum No. 6, dated June 07, 2024.

REVISIONS TO THE PROJECT MANUAL

1. **DELETE** specification section 004116.01. **ADD** revised specification 004116.01 Bid Form Contract No.01 – General Construction in its entirety, attached.
2. **ADD** specification 012300 Alternates, attached.
3. **DELETE** specification section 088859. **ADD** revised specification 088859 Attack Resistant Glazed Assemblies in its entirety, attached.

REVISIONS TO THE CONTRACT DRAWINGS

1. **NONE**

END OF ADDENDUM NO. 8

SECTION 004116.01 - BID FORM CONTRACT NO. 01 – General Construction **(REVISED ADD 8)**

Newburgh Enlarged City School District – New CTE Building

BIDDER INFORMATION

CONTACT: _____

COMPANY: _____

ADDRESS: _____

TELEPHONE: () _____

FACSIMILE: () _____

BID TO (Owner): Attention: Purchasing Agent
 Newburgh Enlarged City School District
 124 Grand Street
 Newburgh, New York 12550

PRIME CONTRACT: Contract No. 01 General Construction

PROJECT TITLE: Newburgh Enlarged City School District –
 New CTE building (CTE)

SED Project Control No. *CTE Building SED#44-16-00-01-0-053-001*

CSArch PROJECT NO: 108-2303.00

1. Representations: By making this Bid, the Bidder represents that:

The Bidder (identified above) hereby certifies that they have examined and fully understands the requirements and intent of the Bidding and Contract Documents, including Drawings, Project Manuals, and Addenda; and proposes to provide all labor, material, and equipment necessary to complete the Work on, or before, the dates specified in the Agreement for the Base Bid of:

2. **Base Bid:** _____ (\$ _____)
(Words) (Figures)

In all locations sums shall be expressed in both words and figures. In case of discrepancy, written word governs.

3. **Addenda:** The Bidder acknowledges receipt of the following Addendum:

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

4. **Alternates: (Addendum 8)**

Deduct Alternate No. 1: Modified Insurance Requirements

Deduct to the base bid, the sum of:

_____ (\$ _____)
(Words) (Figures)

5. **Bid Security:** Attached hereto is Bid Security in the form of (circle correct form) Bid Bond, Certified Check, Cash in the amount of 5 percent of the written Base Bid amount

6. **Allowances:**

A. \$300,000.00 Allowance for Rock Removal for Site Work

B. \$50,000.00 Allowance for Exterior Building Signage and Behind Front Entrance Desk

C. Include in base bid the removal of 3,000 cubic yards of rock. Any amount of rock removal above that quantity will be paid for from the allowance. (Addendum 2)

D. Include in base bid the removal of 7,000 cubic yards of unsuitable soil/fill and replacement with structural fill. (Addendum 2)

E. \$100,000 Allowance for Unsuitable Soil Removal above the 7,000 CY in the base bid. (Addendum 2)

7. **Time of Commencement and Completion:** The Bidder agrees to commence Work on the stipulated starting date(s) and will substantially complete the Work in accordance with the project schedule stipulated in Specification Section 011200 Multiple Contract Summary and Section 003113 Preliminary Schedules.

8. **Rejection of Bids:** The Bidder acknowledges that the Owner reserves the right to waive any informality in, or to reject any or all Bids.

9. **Execution of Contract:** If notice of the acceptance of this Bid is mailed, telegraphed, or otherwise delivered to the undersigned within forty-five (45) days after the date of the Bid Opening, or any time thereafter, the undersigned will, within ten (10) working days after the receipt of the form of Agreement, execute and deliver the Contract.

10. **Signature:**

(Signature)

(Name – Printed)

(Title – Printed

(Date)

11. **Attachments:** Obtain and attach the following documents to each individual Bid.

- a. Resolution
- b. Non-Collusive Bid Certification
- c. Iran Divestment Act Affidavit
- d. Insurance Affidavit (Addendum #6)**
- e. Bid Security
- f. Subcontractor List
- g. Substitution List

12. **Work Cost Breakdown:** This form shall be filled out and submitted by the Contractor. The grand total must equal the BASE BID under Section I (A) "THE BID". UNIT PRICES are required for the items listed in the Unit Prices section of the work cost breakdown. Unit prices will be provided for use if the required quantities are more or less than the quantities indicated in the plans and specifications. Failure to complete the work cost breakdown may result in the disqualification of the bid. As itemized in the "Instructions to Bidders" for a complete Bid Form include the following which must be filled out completely, failure to comply with any listed below bid will be a rejected bid:

- a. Bid Form, all costs must be shown and totaled, failure to breakdown these costs will be subject to disqualification of bid.
- b. Unit costs

The Bid

Contract Number: Contract No. 01 General Construction (GC-01)

Contract Titles: Newburgh Enlarged City School District –
New CTE building (CTE)

Bidder:

Date:

* Refer to Section 012973 Schedule of Values for additional information

Trade	Bid Value
General Requirements	
Rock Removal Allowance	\$300,000
Exterior Building Signage and Interior Front Entrance Signage Allowance	\$50,000
Unsuitable Soil Removal (Addendum 2)	\$100,000
Sitework	
General Construction	
Mechanical	
Plumbing	
Electrical	
Fire Protection	
TOTAL – Must Equal Bid	

Unit Prices – Additional Fee Schedule – All prices are Furnish and Install

Contract Number: Contract No. 01 General Construction (GC-01)

Contract Titles: Newburgh Enlarged City School District –
New CTE building (CTE)

Bidder:

Date:

* Refer to Section 012200 Unit Prices for additional information

(Unit cost don't apply for large quantities, and the Architect, Owner and the Construction Manager reserve the right to negotiate an overall change order and not apply the unit costs.)

Item	Description	Unit	Unit Price - ADD
1	Unsuitable Soil Excavation & Removal	CY	
2	Engineered Fill	CY	
3	Rock Removal	CY	

END OF SECTION 004116.01

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include, as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation, whether or not indicated as part of alternate.
- B. Execute accepted alternates under the same conditions as other Work of the Contract.

- C. Schedule: A Part 3 "Schedule of Alternates" Article is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. **Alternate No. 01 – Modified Insurance Requirements**

1. Modify insurance requirements by replacing AIA A232 – General Conditions of the Contract for Construction Paragraph 11.1.6 with new Paragraph 11.1.6 as follows.

§ 11.1.6 The Contractor shall require all Subcontractors to carry the same insurance coverage's and limits of liability as set forth herein and adjusted to the nature of Subcontractors' operations and submit same to the Owner through the Construction Manager for approval prior to start of any Work (notwithstanding the preceding, without written agreement by Owner, Subcontractors' limits of liability coverage shall not, for any reason whatsoever, be less than \$2,000,000 per occurrence and in the aggregate). In the event Contractor fails to obtain the required certificates of insurance from Subcontractor and prove them to Construction Manager and a claim is made or suffered, the Contractor shall, to the fullest extent permitted by law, indemnify, defend, and hold harmless the Owner and the Additional Insureds from any and all claims for which the required insurance would have provided coverage. This indemnity obligation is in addition to any other indemnity obligation provided in the Contract Documents and shall survive the term or earlier termination of the Contract. Subcontractors are not required to provide an OCP policy. It is further noted that as long as the above requirements are met, subcontractor's insurance can vary from the general contractor's insurance.

END OF SECTION 012300

SECTION 088859 - ATTACK-RESISTANT GLAZED ASSEMBLIES - ARMOURED ONE

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Attack-resistant glazed assemblies. Indicated also as 'Security Glazing'.
 - 1. This Section only covers Attack Resistant Insulated glass installed in Storefront, Exterior Doors, Windows; locations as indicated. Storefront, Exterior Doors and Windows specified elsewhere in division 8.
 - 2. Glass tint to match all other exterior glass, Guardian Crystal Gray.

1.2 REFERENCE STANDARDS

- A. ASTM C1376 - Standard Specification for Pyrolytic and Vacuum Deposition Coatings on Flat Glass; 2021a.
- B. ASTM E2190 - Standard Specification for Insulating Glass Unit Performance and Evaluation; 2019.

1.3 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Furnish anchorages, including sleeves, concrete inserts, anchor bolts, and items with integral anchors, to be embedded into concrete or masonry, with setting diagrams and installation, to applicable installer in time for installation.
- B. Preinstallation Meeting: Arrange an on-site meeting to familiarize attack-resistant glazed assembly installer, and installers of related work, with requirements.

1.4 SUBMITTALS

- A. Product Data: Manufacturer's published data showing materials, construction details, dimensions of components, and finishes.
- B. Shop Drawings: Include drawings prepared specifically for this project, showing plans, elevations, sections, details of construction, anchorage to other work, hardware, and glazing.
- C. Test Reports: Test reports for each specific door model and glazing to be furnished, showing compliance with specified requirements.
- D. Manufacturer's qualification statement.
- E. Installer's qualification statement.

1.5 QUALITY ASSURANCE

- A. Testing Agency Qualifications: Independent testing agency able to show experience in conducting tests of the type specified.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with at least three years of documented experience.
- C. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.6 WARRANTY

- A. Manufacturer Warranty: Provide two-year manufacturer warranty for attack-resistant glass agreeing to repair or replace glass that fails to perform as specified. Complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Attack-Resistant Glazing:
 - 1. Armoured One; Insulated Glass Units: www.armouredone.com/#sle.

2.2 GLAZING and Film COMPONENTS (**Bid Addendum #8**)

- A. Insulated Shooter/Attack Resistant Glazing Unit Type G7: Vision glass, double glazed with ~~proprietary translucent security film bonded to one side~~ **inboard light Shooter/Attack Glass (Bid Addendum #8)**
 - 1. Applications: Exterior Glass locations indicated on drawings.
 - 2. Durability: Certified by an independent testing agency to comply with ASTM E2190.
 - 3. Coated Glass: Comply with requirements of ASTM C1376 for pyrolytic (hard-coat) or magnetic sputter vapor deposition (soft-coat) type coatings on flat glass; coated vision glass, Kind CV; coated overhead glass, Kind CO; or coated spandrel glass, Kind CS.
 - 4. Unit Composition:
 - a. Total Thickness: 1 inch.
 - b. Outboard Lite: Fully tempered float glass, 1/4 inch thick, minimum.
 - 1) Tint: Guardian Crystal Gray.
 - 2) Coating: Low-E (passive type), on #2 surface.
 - c. Space between lites filled with air.
 - 1) Purge interpane space with dry air, hermetically sealed.

- d. Spacers:
 - 1) Warm-Edge Spacers: Polypropylene warm-edge technology design.
 - a) Spacer Width: As required for specified insulating glass unit.
 - b) Spacer Height: Manufacturer's standard.
- e. Inboard Lite: **Clear Monolithic laminated shooter/attack resistant glass, 5/16 thick, with interlayer sandwiched by two panes of tempered glass.**
 - 1) ~~Coating: on #3 surface. (Bid Addendum #8)~~
- f. Edge Seal:
 - 1) Dual-Sealed System: Provide polyisobutylene sealant as primary seal applied between spacer and glass panes, and silicone, polysulfide, or polyurethane sealant as secondary seal applied around perimeter.
 - 2) Color: Black.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that openings are ready for installation of assemblies.
- B. Verify that correct embedded anchors are in place and in proper location; repair or replace anchors as required to achieve satisfactory installation.
- C. Notify Architect if conditions are not suitable for installation; do not proceed until conditions are satisfactory.

3.2 INSTALLATION

- A. Install in accordance with manufacturer's instructions and drawing details.
- B. Install in correct orientation, inside/outside or secure/non-secure.
- C. Anchor assemblies securely in manner necessary to achieve specified performance.
- D. Set sill members and sill flashing in continuous bead of sealant.

3.3 CLEANING

- A. Clean exposed surfaces promptly after installation without damaging finishes.
- B. Remove and replace defective work.

END OF SECTION

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