



701½ West First Street  
Defiance, OH 43512  
Phone 419-782-6211  
architects@beilharzinc.com

March 27, 2024

**DESHLER PUBLIC LIBRARY**  
**Addition and Alterations**  
Deshler, Ohio

C3-4947

### **ADDENDUM 1**

This Addendum becomes a part of the Contract Documents and modifies them only to the extent herein set forth. Bidders shall acknowledge receipt of this Addendum on the Bid Form. Each bidder is responsible for distribution of information conveyed by this Addendum to its subbidders and suppliers.

Attachments: Bid Form (revised)  
Wage Rates (revised)  
Sections 08 8000 (revised), 10 2600  
Bid Question Log #1

#### **ITEM NO. 1: Pre-Bid Meeting**

A pre-bid meeting was held on March 26, 2024. The Pre-Bid Meeting Agenda and sign-in sheet are attached as supplemental information and clarification.

#### **ITEM NO. 2: Section 4 – Bid Proposal Forms**

Paragraph 4) c) iv): The required completion date is 2/28/2025.

Submit bids on the attached revised Bid Form. Enter amounts for each Base Bid and the total. Contract award will be based on the Total Base Bid.

#### **ITEM NO. 3: Section 5 – General Conditions to the Construction Contract**

Delete Article 7: Permits; refer to Section 01 4100.

#### **ITEM NO. 4: Section 7 – Special Conditions to the Construction Contract**

Replace the wage rates in the Contract Documents with the attached revised wage rates.

**ITEM NO. 5: Section 01 1000 – Summary of Work**

Add the following to paragraph 3.01.A:

1. The Owner will vacate occupancy of the building for up to 7 calendar days for truss installation and overhead work. Schedule and coordinate work with the Owner.

Add the following to paragraph 3.01.C:

1. Window column and replacement work may be performed in three phases (north wall, south wall, and west wall). Provide temporary protection and barriers for each phase. Shelving and books will not be moved or relocated during this process.

**ITEM NO. 6: Section 01 2300 – Alternates**

Paragraph 1.02.C, Alternate 2:

1. In the Base Bid Item, include patching and painting as necessary where disturbed by demolition and new work.
2. In the Alternate Item, provide separate pricing to exclude carpet removal (Alternate 2A) or include carpet removal (Alternate 2B). Refer to Bid Form item above. If a test area determines that carpet removal disturbs existing VAT to an extent that it is no longer encapsulated, removal will be excluded from the Contractor's scope and performed by a separate abatement contractor.

Paragraph 1.02.F, Alternate 5:

1. In the Base Bid Item, include removal and replacement of upper windows as shown on Elevation 4/A-201.
2. In the Alternate Item, include new openings and storefront as shown on Elevation 13/A-201, in addition to removal and replacement of upper windows.

**ITEM NO. 7: Section 02 4119 – Selective Demolition**

Add paragraph 3.02.P: Removal of Existing Roofing:

1. Remove existing shingles and underlayment to tectum deck.
2. Remove existing flashings and other materials not scheduled to remain.
3. Do not remove existing roofing when weather conditions threaten the integrity of the building contents or intended continued occupancy.
  - a. Remove only existing roofing materials that can be replaced with new materials as weather permits.
  - b. Maintain continuous temporary protection prior to and during installation of new roofing system to keep building weather tight. Retain in position with weights. Provide for surface drainage to existing drainage facilities.
  - c. Schedule removal work to coincide with commencement of installation of new roofing system.
4. Protect existing landscaping, interior contents, and other work scheduled to remain.

**ITEM NO. 8: Section 074646 – Fiber-Cement Siding**

Paragraph 3.03.C: Concealed fasteners are required for factory finished materials. Field finished materials may be installed with exposed fasteners.

**ITEM NO. 9: Section 085113 – Aluminum Windows**

Paragraph 1.02.C.4: Maximum assembly U-value for fixed windows shall be 0.31 Btu/sq.ft. with specified glazing.

**ITEM NO. 10: Section 088000 – Glazing**

Replace the Section in the Project Manual with the attached revised Section.

**ITEM NO. 11: Section 102600 – Wall and Door Protection**

Add attached Section.

**ITEM NO. 12: Sheet S-101 – Foundation Plan**

New footings at each end of new opening of east wall (Beam B-1) shall be located at a depth below, and to support, the existing footing.

**ITEM NO. 13: Sheet S-102 – Roof Framing Plan**

Install new double 2x6 top plate and rim board at perimeter of existing building in lieu of single top plate with rim board. This will raise the truss bearing height to 12'-6"± to allow the truss bottom chord to bypass the tectum ridge. Existing drawings show a 1-5/8" slope from tectum ridge to eave. Note that the building addition bearing height must also match the existing building truss bearing height.

The north/south truss located above beam B-1 shall have anchor type TA2 in lieu of TA1 at each exterior wall end. This truss shall be designed by the truss manufacturer to support the wind uplift loads necessary for the east/west truss system over the addition.

Keynote 5: Delete preservative treatment.

Keynote 10: The access panel shall have utility spring hinges, utility pull, and magnetic catch as specified in Section 087100.

**ITEM NO. 14: Sheet S-501 – Structural Details**

Details 4, 5, and 6: The perimeter top plate shall be a double 2x6 with rim board.

Truss Anchor Detail 5: To adapt the 2-ply connector to the single ply truss, field install 2x blocking matching truss member size and material. Fasten blocking to truss with three rows of 10d common nails at 12" o.c.

Beam B-1 Detail 6: Omit Simpon VGTR anchors; truss manufacturer shall design wind uplift connection.

Typical Sill Plate Anchor Detail 8: Change 4'-0" (min.) embedment to 9" (min.) embedment.

**ITEM NO. 15: Sheet S-502 – Framing Details**

Opening Elevation Detail 5: Provide Simpson LSTA12 straps at openings located in exterior walls, in addition to bearing walls. For exterior walls and bearing walls, locate straps on the interior side of the header on each end.

**ITEM NO. 16: Sheet A-100 – Demolition Plan**

Keynote A8: Infill chimney opening at tectum deck with 2x framing and gypsum board; painted.

**ITEM NO. 17: Sheet A-201 – Exterior Elevations**

Detail 5: Add corner guards to each outside corner.

**ITEM NO. 18: Sheets A-301 through A-303 – Building Sections and Wall Sections**

Attic insulation shall be R-49 in lieu of R-38.

END OF ADDENDUM

**BID FORM**

(Submit two copies of Bid Form and all attachments)

**BIDDER:** \_\_\_\_\_

**PROJECT:**  
Deshler Public Library  
Addition and Alterations  
208 North East Avenue  
Deshler OH 43516

**BIDS DUE AT:**  
Henry County Commissioners  
1853 Oakwood Avenue  
Napoleon OH 43545

**BIDS DUE BY: Tuesday, April 9, 2024, 9:30 a.m. EDT**

Having read the bid documents and specifications and examined the drawings prepared by the Architect, Beilharz Architects, Inc., Defiance, Ohio, for the item of work described above, and having inspected the site and the conditions affecting and governing the construction of the said project, and acknowledging that the bid documents, specifications and drawings are adequate for the performance of the Work, the undersigned hereby proposes to furnish all materials and perform all labor, as described in the specifications and shown on the drawings, for the following sum. Bid shall be good for 60 days.

**BASE BID A:**

Complete Building Addition Work  
for the Stipulated Sum of ..... \$ \_\_\_\_\_

**BASE BID B:**

Complete Existing Building Alteration Work  
for the Stipulated Sum of ..... \$ \_\_\_\_\_

**TOTAL BASE BID:**

Complete Work (Base Bid A and Base Bid B)  
for the Stipulated Sum of ..... \$ \_\_\_\_\_

**ALTERNATE 1:**

Circulation, Local History, and Break Room ..... ADD \$ \_\_\_\_\_

**ALTERNATE 2A:**

Existing Building Finishes (excluding carpet removal) . ADD \$ \_\_\_\_\_

**ALTERNATE 2B:**

Existing Building Finishes (including carpet removal) .. ADD \$ \_\_\_\_\_

**ALTERNATE 3:**

Existing Mechanical Room ..... ADD \$ \_\_\_\_\_

**ALTERNATE 4:**

Awning ..... ADD \$ \_\_\_\_\_

**ALTERNATE 5:**

West Windows ..... ADD \$ \_\_\_\_\_

Addenda received and included in this Bid: No. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

Attachments to Bid Form (submit 2 copies): Refer to Contract Documents for required attachments.

SIGNED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name of Company or Corporation

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Business Address, City, State, Zip

\_\_\_\_\_  
Title

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Email

"General Decision Number: OH20240043 03/08/2024

Superseded General Decision Number: OH20230043

State: Ohio

Construction Type: Building

County: Henry County in Ohio.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	03/08/2024

ASBE0045-004 07/01/2023

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 36.00	27.59

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BROH0003-003 07/01/2022

	Rates	Fringes
BRICKLAYER.....	\$ 33.52	22.77

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BROH0022-007 06/01/2022

	Rates	Fringes
BRICK POINTER/CAULKER/CLEANER....	\$ 30.15	16.91

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CARP0372-005 05/01/2016

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 24.14	18.09

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\* ELEC0008-003 05/29/2023

	Rates	Fringes
ELECTRICIAN.....	\$ 46.38	4.5%+21.96

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ENGI0018-024 05/01/2018

	Rates	Fringes
POWER EQUIPMENT OPERATOR Crane; Scraper.....	\$ 35.89	15.06
Forklift.....	\$ 34.73	15.09

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IRON0055-013 07/01/2023

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 34.25	28.20

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IRON0550-009 05/01/2023

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 33.00	22.27

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LAB00423-002 05/01/2021

	Rates	Fringes
LABORER Chain Link/Cyclone Fence Erection.....	\$ 28.73	11.80

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LAB00500-004 05/01/2021

	Rates	Fringes
LABORER		



Mason Tender -  
Cement/Concrete.....\$ 28.98                      14.65

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PAIN0948-002 07/01/2023

Rates                      Fringes

GLAZIER.....\$ 30.00                      20.53

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\* PLUM0050-010 07/03/2023

Rates                      Fringes

PIPEFITTER (Excludes HVAC  
Pipe Installation).....\$ 47.15                      30.21  
PLUMBER (HVAC Pipe  
Installation Only).....\$ 47.15                      30.21

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ROOF0134-006 07/01/2019

Rates                      Fringes

ROOFER.....\$ 28.02                      20.04

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SHEE0033-017 07/03/2023

Rates                      Fringes

SHEET METAL WORKER (Excludes  
HVAC Duct and Unit  
Installation).....\$ 38.62                      33.36

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\* UAVG-OH-0012 01/01/2019

Rates                      Fringes

BRICKLAYER: TILE FINISHER.....\$ 26.88                      11.81  
BRICKLAYER: TILE SETTER.....\$ 29.90                      16.52

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\* UAVG-OH-0013 01/01/2019

Rates                      Fringes

IRONWORKER, REINFORCING.....\$ 28.23                      21.28

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\* SUOH2012-045 08/29/2014

Rates                      Fringes

CARPENTER (Excluding Soft  
Floor Laying).....\$ 21.09                      9.08  
CEMENT MASON/CONCRETE FINISHER...\$ 23.47                      10.07  
DRYWALL FINISHER/TAPER.....\$ 18.57                      3.12  
DRYWALL HANGER AND METAL STUD  
INSTALLER.....\$ 17.63                      5.64  
LABORER: Common or General.....\$ 21.67                      8.30  
LABORER: Landscape &  
Irrigation.....\$ 10.39 \*\*                      0.00  
LABORER: Mason Tender - Brick...\$ 22.74                      8.60

LABORER: Pipelayer.....	\$ 18.37	4.79
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 24.59	7.76
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 20.00	3.26
OPERATOR: Bulldozer.....	\$ 23.50	7.51
OPERATOR: Loader.....	\$ 17.43	2.72
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 25.85	10.42
PAINTER (Brush and Roller).....	\$ 17.91	10.85
PLUMBER, Excludes HVAC Pipe Installation.....	\$ 29.57	17.20
SHEET METAL WORKER (HVAC Duct and HVAC Unit Installation Only).....	\$ 22.05	12.18
SPRINKLER FITTER (Fire Sprinklers).....	\$ 25.91	9.18
TRUCK DRIVER: Dump (All Types)...	\$ 17.97	4.14

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within

the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in

the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

## **SECTION 08 8000 – GLAZING**

### **PART 1 GENERAL**

#### **1.01 SUMMARY:**

- A. Section Includes:
  - 1. Annealed glass.
  - 2. Insulating glass units.
  - 3. Safety glazing.
- B. Related Requirements:
  - 1. Section 07 9200 – Joint Sealants.
  - 2. Section 08 1400 – Wood Doors.
  - 3. Section 08 4113 – Aluminum Entrances and Storefronts.
  - 4. Section 08 5113 – Aluminum Windows.

#### **1.02 DESIGN REQUIREMENTS:**

- A. Size glazing in accordance with ASTM E1300 to withstand dead loads and positive and negative live loads acting normal to the plane of glazing in accordance with applicable building code.
- B. Limit glazing deflection to  $\frac{3}{4}$  inch or flexure limit of glazing with full recovery, whichever is less.

#### **1.03 QUALITY ASSURANCE:**

- A. Each glass lite shall bear the manufacturer's label designating the type and thickness of glass.
  - 1. Permanently identify each lite of tempered glass with identification etched or ceramic-fired on the glass and visible when the unit is installed.
- B. Provide safety glazing in accordance with ANSI Z97.1.

#### **1.04 DELIVERY, STORAGE AND HANDLING:** In accordance with Section 01 6000.

- A. Deliver glazing with manufacturer's labels intact. Do not remove label until glazing has been installed.

#### **1.05 WARRANTY:** In accordance with Section 01 7700.

- A. Each lite of glass and each sealed glass unit shall have a 10 year manufacturer warranty against defects, including but not limited to seal failure, interpane dusting or misting.

## **PART 2 PRODUCTS**

### **2.01 GLASS:**

- A. Manufacturers and Fabricators: In accordance with Section 01 6000.
  - 1. Vitro Architectural Glass.
  - 2. AGC, Inc.
  - 3. Cardinal Glass Industries, Inc.
  - 4. Guardian Industries Corp.
  - 5. Oldcastle BuildingEnvelope.
  - 6. Pilkington North America, Inc.
  - 7. Viracon, Inc.
- B. Annealed Glass: ASTM C1036, Type I, Class 1, Quality q3; clear.
- C. Low-Emissivity Coated Glass: ASTM C1036, Type I, Class 1, Quality q3; annealed float glass with pyrolitic coating. (Vitro Solarban 60 Optigray; AGC Energy Select 31)

### **2.02 GLAZING ACCESSORIES:**

- A. Setting Blocks: ASTM C864, neoprene, 80 to 90 Shore A durometer hardness; compatible with sealant materials; length 4 inches, width of glazing rabbet space less 1/16 inch, height required for glazing method, pane weight, and pane area.
- B. Spacer Shims: ASTM C864, neoprene, 50 to 60 Shore A durometer hardness; compatible with sealant materials; length 3 inches, one half height of glazing stop, thickness required for application, one face self-adhesive.
- C. Glazing Tape: Butyl compound tape with integral resilient tube spacer, 10 to 15 Shore A durometer hardness, black color, coiled on release paper; widths required for specified installation.
- D. Glazing Splines and Glazing Gaskets: ASTM C864 and ASTM D2287, resilient polyvinyl chloride, extruded shape to fit glazing channel retaining slot; black color.
- E. Glazing Clips: Manufacturer's standard type.
- F. Sealants: As specified in Section 07 9200.

### **2.03 FABRICATION:**

- A. Tempered Glass:
  - 1. Cut float glass materials to indicated sizes and provide cut-outs and holes, if indicated, before heat strengthening.
  - 2. Grind and polish exposed edges, where indicated, prior to tempering.
  - 3. Fully temper float glass materials in accordance with ASTM C1048, Kind FT.
- B. Sealed Insulating Glass Units: Provide unit edge seals meeting requirements of ASTM E773, with aluminum spacers having mitered corners, and silicone sealant for glass-to-spacer seals. Where tempered glass is indicated, both outer and inner panes shall be

tempered. Where low-emissivity coated glass is indicated, coating shall be on interior surface of outer pane unless specifically noted.

1. Insulating Glass Units:
  - a. Outer Pane: ¼ inch thick; low-emissivity coated glass.
  - b. Air Space: ½ inch thick; dehydrated, hermetically sealed.
  - c. Inner Pane: ¼ inch thick; clear annealed glass.
  - d. Solar Heat Gain Coefficient (SHGC): NFRC 200; maximum 0.31.
  - e. Visible Light Transmittance: NFRC 200; minimum 50%.

### **PART 3 EXECUTION**

#### **3.01 EXAMINATION:**

- A. Inspect openings prior to commencing work to verify that conditions do not interfere with proper glazing installation.
- B. Verify glazing sizes in comparison with opening size to confirm that adequate clearances in accordance with Flat Glass Marketing Association (FGMA) standards are maintained on all four edges at perimeter, and that stops are of proper size.
- C. Verify that glazing channels and recesses are clean and free of obstructions, that weeps are clear, and that channels and recesses are ready for glazing.

#### **3.02 PREPARATION:**

- A. Clean contact surfaces to receive sealant with solvent; wipe dry.
- B. Seal porous glazing channels and recesses with primer or sealer compatible with substrate.
- C. Prime surfaces to receive sealant in accordance with sealant manufacturer's instructions.

#### **3.03 INSTALLATION:**

- A. Perform glazing work in accordance with FGMA standards and glazing manufacturer's recommendations.
- B. Exercise care in cutting and handling of glass to have clean cut edges, free of any defects or damage which would interfere with the installation.
- C. Replace all glass broken or damaged in the process of the work. Replace glass which is cracked or broken by others at the expense of the party causing damage.
- D. Installation Methods: As scheduled at the end of this Section, and in accordance with recommendations of manufacturers of doors, windows and framing systems.
  1. Exterior Dry Method (Tape and Gasket Spline):
    - a. Apply glazing tape or spline to glass; butt-joint tape edges; seal joints with sealant.
    - b. Locate setting blocks in accordance with FGIA TM-3000.



- c. Set glass unit on setting blocks; apply pressure against fixed stop for full contact.
  - d. Install removable stops without displacing glazing tape or spline; apply pressure for full continuous contact.
  - e. Trim sight-exposed tape flush with stop.
2. Exterior Wet/Dry Method (Tape and Sealant):
- a. Apply glazing tape to glass; butt-joint tape edges; seal joints with sealant.
  - b. Apply glazing tape to permanent stops, ¼ inch below sight line; butt-joint tape edges; seal joints with sealant.
  - c. Apply heel bead of sealant along intersection of permanent stop with frame; ensure full perimeter seal between glass and frame for continuity of air and vapor seal.
  - d. Locate setting blocks in accordance with FGIA TM-3000.
  - e. Set glass unit on setting blocks; apply pressure against fixed stop for full contact.
  - f. Install removable stops without displacing glazing tape; insert spacer strips between glazing and applied stops; terminate spacer strips ¼ inch below sight line; apply pressure for full continuous contact.
  - g. Fill gap between glazing and stop with sealant to depth equal to bite of frame on glazing and to 3/8 inch below sight line.
  - h. Apply cap bead of sealant along void between stop and glazing to uniform line flush with sight line; tool sealant surface smooth.
3. Interior Wet Method (Compound and Compound):
- a. Place setting blocks at ¼ points; install glazing unit.
  - b. Install applied stops; center glass unit in space by inserting spacer shims both sides at intervals of 24 inches; set spacer shims ¼ inch below sight line.
  - c. Locate and secure glazing pane using glazer's clips.
  - d. Fill gaps between glazing and stops with glazing compound flush with sight line; tool surface to straight line.

3.04 CLEANING: In accordance with Section 01 7700.

- A. Remove excess glazing materials and sealants immediately after glazing operation is completed.
- B. Remove labels from glass immediately after Substantial Completion.

3.05 SCHEDULE:

- A. Safety Glazing: Provide tempered glass at the following locations, at locations required by applicable building code, and where indicated:
  - 1. In ingress and egress doors.

2. In fixed panels having a glazed area in excess of 9 square feet with the lowest edge less than 18 inches above the finish floor level or walking surface within 36 inches of such glazing.
    - a. Safety glazing is not required when glazed panels have a horizontal mullion located between 24 and 36 inches above the walking surfaces.
  3. In fixed or operable panels adjacent to a door and within the same plane as the door whose nearest vertical edge is within 24 inches of the door in a closed position and whose bottom edge is less than 60 inches above the floor or walking surface.
- B. Installation Methods:
1. Wood Doors: Wet method.
  2. Aluminum Entrances and Storefronts: Dry method.
  3. Aluminum Windows: Wet/Dry method, or factory glazed.

END OF SECTION

## **SECTION 10 2600 – WALL AND DOOR PROTECTION**

### **PART 1 GENERAL**

#### 1.01 SUMMARY:

- A. Section Includes: Corner guards.
- B. Related Requirements:
  - 1. Section 09 9000 – Painting and Coating.

#### 1.02 QUALITY ASSURANCE:

- A. Fire Performance Characteristics: ASTM E84.
  - 1. Flame Spread: Maximum 25.
  - 2. Smoke Developed: Maximum 450.

### **PART 2 PRODUCTS**

#### 2.01 MATERIALS:

- A. Vinyl: High impact; chemical and stain resistant; extruded.

#### 2.02 CORNER GUARDS:

- A. Manufacturers: In accordance with Section 01 6000.
  - 1. Wallprotex.
  - 2. Construction Specialties, Inc.; C/S Acrovyn.
  - 3. InPro Corporation; IPC Door and Wall Protection Systems.
  - 4. Pawling Corporation.
  - 5. RJF International Corp.; Korogard.
- B. Corner Guards: Rigid vinyl, paintable;  $\frac{3}{4}$  x  $\frac{3}{4}$  inch face; 90 degree corner; self stick tape mounting; height as indicated. (Wallprotex wX12)

### **PART 3 EXECUTION**

#### 3.01 PREPARATION:

- A. Surface Preparation: Clean substrate to remove dirt, debris and loose particles.
- B. Protection: Take all necessary steps to prevent damage to material during installation.

#### 3.02 INSTALLATION:

- A. Install components in accordance with manufacturer's installation instructions, using approved mounting methods.
- B. Locate all components firmly into position, level and plumb.

C. Paint indicated components in accordance with Section 09 9000.

3.03 CLEANING: In accordance with Section 01 7700.

A. Clean vinyl components and accessories in accordance with manufacturer's instructions.

END OF SECTION



701½ West First Street  
Defiance, OH 43512  
Phone 419-782-6211  
architects@beilharzinc.com

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**BID QUESTION LOG #1**

The following questions and answers are distributed for supplemental information and clarification, and are not part of the Contract Documents. Questions answered by Addendum items are not necessarily repeated in this document.

- Q1. ESTIMATE – does estimate of \$1,151,287.00 include the alternates?  
A. The estimate includes Base Bid A & B only.
- Q2. ALTERNATES ESTIMATE – is there a budget for the alternates?  
A. Alternate bids are selective-based and have not been estimated.
- Q3. BASE BID A BUILDING ADDITION – is this for accounting purposes only or could this be selected and Base Bid B not accepted?  
A. Refer to Section 01 1000 – Summary of Work, paragraph 1.02.
- Q4. BASE BID B EXISTING BUILDING ALTERATIONS – is this for accounting purposes only or could this be selected and Base Bid A not accepted?  
A. Refer to Section 01 1000 – Summary of Work, paragraph 1.02.
- Q5. BASE BID A & B – if only Base Bid A & B could be selected then another item should be added for Combined BASE BID A & B.  
A. Refer to Section 01 1000 – Summary of Work, paragraph 1.02.
- Q6. BASE BID A & B – some confusion exists on what costs are to be included in A or B (as example the cabinetry in Circulation 107 is in both the existing building and the new addition). Suggest noting on the bid form that the Base Bid A & B are for an accounting breakdown only (subcontractors are busy and when they have 6-8 jobs to bid they will bid the easiest ones first and may never get to the challenging ones that are hard to determine the work scopes).  
A. Refer to Section 01 1000 – Summary of Work, paragraph 1.02. The circulation desk is a singular casework unit and should be included in the Alternate only.

- Q7. ALTERNATE 1 (A-101) – does Alternate 1 have an effect on the cabinetry as the cabinetry drawings have no notes as to work scope changes vs the Alternate 1?
- A. Refer to Section 01 2300 – Alternates, paragraph 1.02.
- Q8. ALTERNATE 2 (A-101 & F-101) – does the base bid include patching of the floor covering at the HVAC removals as it is not noted on the Finish Schedule?
- A. Refer to Room Finish Schedule – Base Bid, Note 1 on Sheet F-101.
- Q9. ALTERNATES 1, 2, 3, 4, & 5 – do the alternates effect MEPs as the MEP drawings have no notes as to work scope changes vs the alternates?
- A. Refer to Section 01 2300 – Alternates, paragraph 1.02.
- Q10. HUD SECTION 3 (ref. page 54, 94, & 134) – please clarify the contract requirements & paperwork for HUD Section 3 on this project?
- A. All that needs to be filled out is the primary contractor paperwork for Section 3. Section 4 of the bid documents is the only section that needs to be filled out and submitted with the Bid, and within Section 4, Section 3 paperwork is only required for the primary contractor. The sub-contractor paperwork does not need to be filled out before the contract award.
- Q11. PERMIT - is the permit approved?
- A. Refer to Section 01 4100 – Regulatory Requirements, paragraph 1.05 (the information in Article 7: Permits is not accurate and is superseded by Section 01 4100). Plan approval has been applied for.
- Q12. PERMIT FEES – confirm that permit fees are paid by Owner?
- A. Refer to Section 01 4100 – Regulatory Requirements, paragraph 1.05.
- Q13. START DATE - what is the proposed start date?
- A. Upon execution of the contract.
- Q14. COMPLETION DATE (ref. Front End page 22 & 73) – confirm completion date 3-28-2025 ... OR ... 2-28-2025?
- A. The completion date shall be 2/28/2025. The information in Section 4: Bid Proposal Forms, page 22 is not accurate.
- Q15. PHASING – is any of the work to be Phased?
- A. It is anticipated that Base Bids A & B be completed initially and Alternates #1, #2 and #3, if accepted, be completed upon Owner occupying the new structure to maintain business operations.
- Q16. ACM SURVEY – is an asbestos survey available?
- A. We are trying to get a copy of the report completed concurrent with the demolition of the old school building. We have received verbal confirmation the original VCT and mastic has ACM and will remain encapsulated with new or existing flooring material.

- Q17. ABATEMENT (ref. 024119-1 1.02.E.2) – confirm the following By Owner: inspection, sampling, testing, and abatement of any hazardous material.
- A. Refer to Section 01 3100 – Project Management and Coordination, paragraph 1.06.
- Q18. LANDSCAPING – please confirm the following will be By Owner: ALL removal of trees, plants, landscape stone, & landscape accessories and ALL new trees, plants, landscape stone, landscape accessories, mulch, and grass.
- A. Refer to Keynotes on Sheet C-101 for information referencing the landscaping.
- Q19. IRRIGATION – please confirm the following will be By Owner: ALL repairs and new irrigation system as required.
- A. There is no irrigation system with this project.
- Q20. OWNER OCCUPY EXISTING BUILDING (ref. 011000-2 3.01.A) – confirm that the Owner will occupy the existing building during construction?
- A. The Owner will occupy the existing building during construction. A preconstruction meeting will be held and the Contractor’s Project Use Site Plan and be reviewed for areas of concern during intensified efforts. It may be possible to vacate the structure for a few days but must be coordinated and confirmed with the Owner.
- Q21. RENOVATION OF EXISTING (ref. 011000-2 3.01.A) – is all renovation of the existing building to be completed on third shift?
- A. The Owner will occupy the existing building during construction. A preconstruction meeting will be held and the Contractor’s Project Use Site Plan and be reviewed for areas of concern during intensified efforts. It may be possible to vacate the structure for a few days but must be coordinated and confirmed with the Owner. It is anticipated that Base Bids A & B be completed initially and Alternates #1, #2 and #3, if accepted, be completed upon Owner occupying the new structure to maintain business operations.
- Q22. ROOF TRUSSES – can the roof trusses on the existing building be erected during normal hours (assuming the building will not be occupied during the erection of the roof trusses)?
- A. The Owner will occupy the existing building during construction. A preconstruction meeting will be held and the Contractor’s Project Use Site Plan and be reviewed for areas of concern during intensified efforts. It may be possible to vacate the structure for a few days but must be coordinated and confirmed with the Owner.
- Q23. EXISTING ROOFING DETAILS – are any details available of the existing roof insulation and membrane?
- A. Original building drawings are available on request; please contact [jerryo@beilharzarchitects.com](mailto:jerryo@beilharzarchitects.com).
- Q24. EXISTING ROOFING / TEMP. WEATHER PROTECTION – can the existing roof membrane be left in place for temporary weather protection and be left in place at the completion of the project. It appears the existing

building will be occupied 100% during construction. Please clarify intent on how to keep the existing building contents from getting damaged while an entire new wood framed roof system is installed?

A. Temporary means and measures of construction are the responsibility of the Contractor.

Q25. EXISTING TECTUM – is the existing tectum sloped or is the roof sloped by tapered insulation? Please clarify, if the bottom chord of the new roof trusses need sloped to clear the sloped tectum or roof insulation/membrane left in place?

A. Original building drawings are available on request; please contact [jerryo@beilharzarchitects.com](mailto:jerryo@beilharzarchitects.com).

Q26. C101 Detail 2 – Note 21 – How much topsoil is required?

A. To meet the grade elevations indicated on the Site Grading Plan 2/C-102; also refer to Section 31 2000.

Q27. S101

Q27a. Note 7 – does this apply to all 12 locations shown on the plan?

A. Yes, typical as indicated.

Q27b. Foundation note 9 – calls for 9” anchor embedment.

(1) S501 shows 4’ minimum embedment

A. Provide 9” embedment per note.

(2) Can these be concrete screw anchor instead of threaded rod?

A. No.

Q27c. Foundation walls call out to be concrete. Would a grouted full CMU foundation be considered since the existing is CMU?

A. No.

Q28. S102 – Is there a different roof framing plan if we go with base bid B or does the roof stay the same?

A. Base Bids A and B will not be awarded separately.

Q29. S501

Q29a. Detail 5 – top half; Simpson H2.5T – Is this only over the exterior headers? Not needed down the entire wall?

A. Question is assumed to reference Opening Elevation 5/S-502. Detail pertains to openings only.

Q29b. Detail 6 – Is the material to the right of the block existing as well as the 2 plates above it?

A. The material to the right of the CMU is the existing brick; see Wall Section 3/A-302 for full view. 2 plates in line with the tectum are not noted and are existing.



- Q29c. Detail 7 – Assuming this refers to the holdowns on S101 Note 6. Are these all doubles as shown on 3/S502 except on the corners?
- A. Yes, see also detail 4/S-502 for corners.
- Q30. A100
- Q30a. Are any of the keynotes for Base Bid A included in Base Bid B?
- A. No.
- Q30b. Are keynotes for Base Bid B included in Base Bid A?
- A. No.
- Q30c. Does Tectum roof need patched where chimney is removed?
- A. Provide draftstopping in the Base Bid; provide infill and finishes in Alternate 3.
- Q30d. Where do Keynotes A3 and A4 begin and end?
- A. Keynote A3 (Alternate 1) refers to the Break Room 103 area only.
- Q30e. Note 16 – Gas meter - who is in charge of moving the gas line coming from the street? Typically this is the utility company.
- A. This is the Contractor's responsibility; see also Sheet C-102.
- Q30f. Who is point of contact for utility company.
- A. Deshler Municipal Utilities; phone 419-278-1831.
- Q31. A201
- Q31a. James Hardie Dream Collection has 700 different colors is it possible to use one of these to match the new masonry color instead of painting the primed boards in the field for the trim and 5.25" siding?
- A. The Owner has selected a paint color for the brick. It is possible we may look at that option after award.
- Q31b. Hardie Wrap is spec'd for weather barrier. Is Tyvek an acceptable substitute?
- A. Substitutions can be considered if approved by Hardie.
- Q32. F501 Edge detail E1 – Can this be a typical square edge profile or does it need to have the radius and wrap?
- A. The radiused edge as detailed is required.

END OF BID QUESTION LOG #1