

## ADDENDUM SUMMARY

Addendum #1

Date: 01/26/2024

Project: 2024 – Fishers Elementary School Addition & Renovations

This Addendum is issued in accordance with the provisions of "The General Conditions of the Contract for Construction," Article 1, "Contract Documents" and becomes a part of the Contract Documents as provided therein.

This Addendum includes the following attachments:

- 1) Addendum #1 dated 1/26/24 issued by CSO Architecture / Interior Design with attachments
- 2) Addendum #1 Revisions to Wurster Constr. Co. Procurement & Contract Requirements
  - a) Revised 00 43 21 Allowance Summary
  - b) Revised 00 24 00 Bid Packages
  - c) Revised 00 41 00 Bid Form
  - d) Removed 00 52 00 Agreement Form (Not previously shown on Table of Contents, but included as a section)
- 3) Pre- Bid Site Visit Meeting Sign in Sheet

End Addendum

# ADDENDUM

ADDENDUM NO: 01

BID PACKAGE NO: N/A

PROJECT: 2024 – Fishers Elementary School Addition and Renovations

PROJECT NO: 2021119

DATE: 01/26/2024

BY: Josh Cannaday



This Addendum is issued in accordance with the provisions of "The General Conditions of the Contract for Construction," Article 1, "Contract Documents" and becomes a part of the Contract Documents as provided therein. This Addendum includes:

## **ATTACHMENTS**

CSO Addendum No.1 Cover Page, pages 1 – 2  
Addendum by REITANO (Foodservice)

Specifications:  
07 13 26  
12 66 00

Drawings:  
Index, A900

## **PART 1 - GENERAL INFORMATION**

1.1 NOT USED

## **PART 2 - BIDDING REQUIREMENTS**

2.1 NOT USED

## **PART 3 - SPECIFICATIONS**

3.1 07 13 26 – SELF-ADHERING SHEET WATERPROOFING

A. Insert new SECTION 07 13 26 – SELF-ADHERING SHEET WATERPROOFING

3.2 12 66 00 – TELESCOPING STANDS

A. Insert new SECTION 12 66 00 – TELESCOPING STANDS

## **PART 4 - DRAWINGS**

4.1 COVER

- A. Re-issue Cover for discrepancies in the sheet index for sheets that were listed but not in the set along with sheets that were out of order

#### 4.2 SHEET A900 – EQUIPMENT SCHEDULE

- A. CG3 - 2 PIECE SURFACE MOUNTED CORNER GUARD (END OF WALL CONDITION)
  - 1. Corner Guard to be Contractor Provided / Contractor Installed
- B. DP1 – Dedication Plaque
  - 1. Plaque to be Owner Provided / Contractor Installed
- C. WP1 – Signo Video Door Phone
  - 1. Change "Coordinate w/ Technology Dwgs" to "Coordinate w/ Telecom Dwgs"
- D. PS5 – Motorized Projector Screen
  - 1. Change "See Technology Dwgs" to "See Telecom Dwgs"

### **PART 5 - QUESTIONS AND ANSWERS**

- 5.1 Remove duplicated sheets 111-117 in Volume 1 – Arch Demo sheets. Correct Demolition sheets are at the beginning of the architectural set as indicated on the sheet index

**END ADDENDUM**

SECTION 07 13 26 - SELF-ADHERING SHEET WATERPROOFING

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SUMMARY

- A. Section Includes:
  - 1. Modified bituminous sheet waterproofing.
  - 2. Molded sheet drainage panels.
  - 3. Insulation.

1.03 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site .
  - 1. Review waterproofing requirements including surface preparation, substrate condition and pretreatment, minimum curing period, forecasted weather conditions, special details and sheet flashings, installation procedures, testing and inspection procedures, and protection and repairs.

1.04 ACTION SUBMITTALS

- A. Product Data: For each type of product.
  - 1. Include construction details, material descriptions, and tested physical and performance properties of waterproofing.
  - 2. Include manufacturer's written instructions for evaluating, preparing, and treating substrate.
- B. Shop Drawings: Show locations and extent of waterproofing and details of substrate joints and cracks, sheet flashings, penetrations, inside and outside corners, tie-ins with adjoining waterproofing, and other termination conditions.
  - 1. Include setting drawings showing layout, sizes, sections, profiles, and joint details of pedestal-supported concrete pavers.
- C. Samples: For each exposed product and for each color and texture specified, including the following products:
  - 1. 8-by-8-inch (200-by-200-mm) square of waterproofing and flashing sheet.

1.05 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Field quality-control reports.

- C. Sample Warranties: For special warranties.

#### 1.06 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by waterproofing manufacturer.

#### 1.07 DELIVERY, STORAGE, AND HANDLING

- A. Deliver liquid materials to Project site in original packages with seals unbroken, labeled with manufacturer's name, product brand name and type, date of manufacture, and directions for storing and mixing with other components.
- B. Store liquid materials in their original undamaged packages in a clean, dry, protected location and within temperature range required by waterproofing manufacturer.
- C. Protect stored materials from direct sunlight.

#### 1.08 FIELD CONDITIONS

- A. Environmental Limitations: Apply waterproofing within the range of ambient and substrate temperatures recommended by waterproofing manufacturer. Do not apply waterproofing to a damp or wet substrate.
  - 1. Do not apply waterproofing in snow, rain, fog, or mist.
- B. Maintain adequate ventilation during preparation and application of waterproofing materials.

#### 1.09 WARRANTY

- A. Special Manufacturer's Warranty: Written warranty, signed by waterproofing manufacturer agreeing to replace waterproofing material that does not comply with requirements or that does not remain watertight during specified warranty period.
  - 1. Warranty does not include failure of waterproofing due to failure of substrate prepared and treated according to requirements or formation of new joints and cracks in substrate exceeding 1/16 inch in width.
  - 2. Warranty Period: Five years from date of Substantial Completion.

### PART 2 - PRODUCTS

#### 2.01 MATERIALS, GENERAL

- A. Source Limitations for Waterproofing System: Obtain waterproofing materials from single source from single manufacturer.

#### 2.02 MODIFIED BITUMINOUS SHEET WATERPROOFING

- A. Modified Bituminous Sheet: Minimum 60-mil (1.5-mm) nominal thickness, self-adhering sheet consisting of 56 mils (1.4 mm) of rubberized asphalt laminated on one side to a 4-mil- (0.10-mm-) thick, polyethylene-film reinforcement, and with release liner on adhesive side; formulated for application with primer or surface conditioner that complies with VOC limits of authorities having jurisdiction.

- a. Carlisle Coatings & Waterproofing Inc.; CCW MiraDRI 860/861.
  - b. CETCO Building Materials Group, a subsidiary of AMCOL International Corp.; Envirosheet.
  - c. GCP Applied Technologies, Inc.; Bituthene 4000.
  - d. Henry Company; Blueskin WP 100/200.
  - e. Meadows, W. R., Inc.; SealTight Mel-Rol.
  - f. Polyguard Products, Inc.
  - g. Soprema, Inc.
2. Physical Properties:
  - a. Tensile Strength, Membrane: 250 psi (1.7 MPa) minimum; ASTM D 412, Die C, modified.
  - b. Ultimate Elongation: 300 percent minimum; ASTM D 412, Die C, modified.
  - c. Low-Temperature Flexibility: Pass at minus 20 deg F (minus 29 deg C); ASTM D 1970.
  - d. Crack Cycling: Unaffected after 100 cycles of 1/8-inch (3-mm) movement; ASTM C 836.
  - e. Puncture Resistance: 40 lbf (180 N) minimum; ASTM E 154.
  - f. Water Absorption: 0.2 percent weight-gain maximum after 48-hour immersion at 70 deg F (21 deg C); ASTM D 570.
  - g. Water Vapor Permeance: 0.05 perms (2.9 ng/Pa x s x sq. m) maximum; ASTM E 96/E 96M, Water Method.
  - h. Hydrostatic-Head Resistance: 200 feet (60 m) minimum; ASTM D 5385.
3. Sheet Strips: Self-adhering, rubberized-asphalt strips of same material and thickness as sheet waterproofing.

## 2.03 BLINDSIDE SHEET WATERPROOFING

- A. TPO Sheet for Blindside Vertical Applications: Flexible membrane consisting of a TPO sheet coated with a pressure-sensitive butyl-alloy adhesive and protective release liner, total thickness 47-mil (1.2-mm) thickness with the following physical properties:
  1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
    - a. Carlisle, MiraPLY.
    - b. GCP Applied Technologies Inc.
    - c. Polyguard Products, Inc.
    - d. W.R. Meadows, Inc.
  2. Low-Temperature Flexibility: Pass at minus 20 deg F (minus 29 deg C); ASTM D 1970/D 1970M.
  3. Peel Adhesion to Concrete: 5 lbf/in. (875 N/m) minimum; ASTM D 903, modified.
  4. Lap Adhesion: 5 lbf/in. (875 N/m) minimum; ASTM D 1876, modified.
  5. Hydrostatic-Head Resistance: 230 feet (70 m); ASTM D 5385, modified.
  6. Puncture Resistance: 100 lbf (445 N) minimum; ASTM E 154/E 154M.
  7. Water Vapor Permeance: 0.1 perm (6 ng/Pa x s x sq. m) maximum; ASTM E 96/E 96M, Water Method.
  8. Ultimate Elongation: 335 percent minimum; ASTM D 412, modified.
- B. Bonded HDPE or Polyethylene Sheet for Blindside Horizontal Applications: Uniform, flexible, multilayered-composite sheet membrane consisting of either an HDPE film coated with pressure-sensitive adhesive and protective release liner, total 46-mil (1.2-mm) thickness,

or a cross-laminated film of low- and medium-density polyethylene, coated with a modified asphalt layer and a nonwoven geotextile-fabric final layer, total 95-mil (2.4-mm) thickness; with the following physical properties:

1. Manufacturers: Subject to compliance with requirements, provide products by the following:
    - a. Carlisle Coatings & Waterproofing Inc.
    - b. GCP Applied Technologies Inc. (formerly Grace Construction Products).
    - c. Polyguard Products, Inc.
    - d. W.R. Meadows, Inc.
  2. Low-Temperature Flexibility: Pass at minus 20 deg F (minus 29 deg C); ASTM D 1970/D 1970M.
  3. Peel Adhesion to Concrete: 5 lbf/in. (875 N/m) minimum; ASTM D 903, modified.
  4. Lap Adhesion: 5 lbf/in. (875 N/m) minimum; ASTM D 1876, modified.
  5. Hydrostatic-Head Resistance: 230 feet (70 m); ASTM D 5385, modified.
  6. Puncture Resistance: 200 lbf (890 N) minimum; ASTM E 154/E 154M.
  7. Water Vapor Permeance: 0.1 perm (6 ng/Pa x s x sq. m) maximum; ASTM E 96/E 96M, Water Method.
  8. Ultimate Elongation: 335 percent minimum; ASTM D 412, modified.
- C. Mastic, Adhesives, and Detail Tape: Liquid mastic and adhesives, and adhesive tapes recommended by waterproofing manufacturer.

#### 2.04 AUXILIARY MATERIALS

- A. General: Furnish auxiliary materials recommended by waterproofing manufacturer for intended use and compatible with sheet waterproofing.
1. Furnish liquid-type auxiliary materials that comply with VOC limits of authorities having jurisdiction.
- B. Primer: Liquid primer recommended for substrate by sheet-waterproofing material manufacturer.
- C. Surface Conditioner: Liquid, waterborne surface conditioner recommended for substrate by sheet-waterproofing material manufacturer.
- D. Liquid Membrane: Elastomeric, two-component liquid, cold fluid applied, of trowel grade or low viscosity.
- E. Substrate Patching Membrane: Low-viscosity, two-component, modified asphalt coating.
- F. Metal Termination Bars: Extruded Aluminum or formed-stainless-steel bars, approximately 1 by 1/8 inch (25 by 3 mm) thick, predrilled at 9-inch (229-mm) centers with upper flange to receive sealant..
- G. Protection Course: ASTM D 6506, semirigid sheets of fiberglass or mineral-reinforced-asphaltic core, pressure laminated between two asphalt-saturated fibrous liners and as follows:
1. Thickness: 1/4 inch (6 mm), nominal.

2. Thickness: 1/8 inch (3 mm), nominal, for vertical applications; 1/4 inch (6 mm), nominal, elsewhere.
3. Adhesive: Rubber-based solvent type recommended by waterproofing manufacturer for protection course type.

## 2.05 MOLDED-SHEET DRAINAGE PANELS

- A. Molded-Sheet Drainage Panel: Comply with Division 33 Section "Subdrainage."
- B. Nonwoven-Geotextile-Faced, Molded-Sheet Drainage Panel: Composite subsurface drainage panel consisting of a studded, nonbiodegradable, molded-plastic-sheet drainage core; with a nonwoven, needle-punched geotextile facing with an apparent opening size not exceeding No. 70 (0.21-mm) sieve laminated to one side of the core and a polymeric film bonded to the other side; and with a vertical flow rate of 9 to 15 gpm per ft. (112 to 188 L/min. per m).
  1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
    - a. American Hydrotech, Inc.
    - b. Carlisle Coatings & Waterproofing Inc.
    - c. GCP Applied Technologies Inc. (formerly Grace Construction Products).

## 2.06 INSULATION

- A. Insulation, General: Comply with Section 07 21 00 "Thermal Insulation."
- B. Board Insulation: Extruded-polystyrene board insulation complying with ASTM C 578, shiplap edged.
  1. Manufacturers: Subject to compliance with requirements, provide products by one of the following :
    - a. DiversiFoam Products.
    - b. Dow Chemical Company (The).
    - c. Owens Corning Insulating Systems LLC.
    - d. Pactiv Building Products.
    - e. T. Clear Corporation, a subsidiary of Fin Pan Inc.
  2. Type VII, 60-psi (414-kPa) minimum compressive strength.

## PART 3 - EXECUTION

### 3.01 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements and other conditions affecting performance of the waterproofing.
  1. Verify that concrete has cured and aged for minimum time period recommended in writing by waterproofing manufacturer.
  2. Verify that substrate is visibly dry and within the moisture limits recommended in writing by manufacturer. Test for capillary moisture by plastic sheet method according to ASTM D 4263.



- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.02 SURFACE PREPARATION

- A. Clean, prepare, and treat substrates according to manufacturer's written instructions. Provide clean, dust-free, and dry substrates for waterproofing application.
- B. Mask off adjoining surfaces not receiving waterproofing to prevent spillage and overspray affecting other construction.
- C. Remove grease, oil, bitumen, form-release agents, paints, curing compounds, and other penetrating contaminants or film-forming coatings from concrete.
- D. Remove fins, ridges, mortar, and other projections and fill honeycomb, aggregate pockets, holes, and other voids.
- E. Prepare, fill, prime, and treat joints and cracks in substrates. Remove dust and dirt from joints and cracks according to ASTM D 4258.
  - 1. Install sheet strips of width according to manufacturer's written instructions and center over treated construction and contraction joints and cracks exceeding a width of 1/16 inch (1.6 mm).
- F. Bridge and cover isolation joints and expansion joints with overlapping sheet strips of widths according to manufacturer's written instructions.
  - 1. Invert and loosely lay first sheet strip over center of joint. Firmly adhere second sheet strip to first and overlap to substrate.
- G. Corners: Prepare, prime, and treat inside and outside corners according to ASTM D 6135.
  - 1. Install membrane strips centered over vertical inside corners. Install 3/4-inch (19-mm) fillets of liquid membrane on horizontal inside corners and as follows:
    - a. At footing-to-wall intersections, extend liquid membrane in each direction from corner or install membrane strip centered over corner.
- H. Prepare, treat, and seal vertical and horizontal surfaces at terminations and penetrations through waterproofing and at drains and protrusions according to ASTM D 6135.

### 3.03 MODIFIED BITUMINOUS SHEET-WATERPROOFING APPLICATION

- A. Install modified bituminous sheets according to waterproofing manufacturer's written instructions and recommendations in ASTM D 6135.
  - 1. Install at vertical wall and horizontal slab at the elevator pit.
  - 2. Install as indicated on Drawings.
- B. Apply primer to substrates at required rate and allow it to dry. Limit priming to areas that will be covered by sheet waterproofing in same day. Reprime areas exposed for more than 24 hours.

- C. Apply and firmly adhere sheets over area to receive waterproofing. Accurately align sheets and maintain uniform 2-1/2-inch- (64-mm-) minimum lap widths and end laps. Overlap and seal seams, and stagger end laps to ensure watertight installation.
  - 1. When ambient and substrate temperatures range between 25 and 40 deg F (minus 4 and plus 5 deg C), install self-adhering, modified bituminous sheets produced for low-temperature application. Do not use low-temperature sheets if ambient or substrate temperature is higher than 60 deg F (16 deg C).
- D. Apply continuous sheets over already-installed sheet strips, bridging substrate cracks, construction, and contraction joints.
- E. Seal edges of sheet-waterproofing terminations with mastic.
- F. Install sheet-waterproofing and auxiliary materials to tie into adjacent waterproofing.
- G. Repair tears, voids, and lapped seams in waterproofing not complying with requirements. Slit and flatten fishmouths and blisters. Patch with sheet waterproofing extending 6 inches (150 mm) beyond repaired areas in all directions.
- H. Immediately install protection course with butted joints over waterproofing membrane.
  - 1. Board insulation may be used in place of a separate protection course to vertical applications when approved by waterproofing manufacturer and installed immediately.

#### 3.04 BLINDSIDE SHEET-WATERPROOFING APPLICATION

- A. Install bonded blindside sheet waterproofing according to manufacturer's written instructions.
- B. Place and secure molded-sheet drainage panels over substrate. Lap edges and ends of geotextile to maintain continuity.
- C. Vertical Applications: Install sheet with face against substrate. Accurately align sheets and maintain uniform side and end laps of minimum dimensions required by membrane manufacturer. Overlap and seal seams, and stagger and tape end laps to ensure watertight installation. Mechanically fasten to substrate.
  - 1. Securely fasten top termination of membrane with continuous metal termination bar anchored into substrate and cover with detailing tape.
- D. Horizontal Applications: Install sheet with face against substrate. Accurately align sheets and maintain uniform side and end laps of minimum dimensions required by membrane manufacturer. Overlap and seal seams, and stagger and tape end laps to ensure watertight installation.
- E. Corners: Seal lapped terminations and cut edges of sheet waterproofing at inside and outside corners with detail tape.
- F. Seal penetrations through sheet waterproofing to provide watertight seal with detail tape patches or wraps and a liquid-membrane troweling.

- G. Install sheet-waterproofing and auxiliary materials to produce a continuous watertight tie into adjacent waterproofing.
- H. Repair tears, voids, and lapped seams in waterproofing not complying with requirements. Tape perimeter of damaged or nonconforming area extending 6 inches (150 mm) beyond repaired areas in all directions. Apply a patch of sheet waterproofing and firmly secure with detail tape.

### 3.05 MOLDED-SHEET DRAINAGE-PANEL INSTALLATION

- A. Place and secure molded-sheet drainage panels, with geotextile facing away from wall or deck substrate, according to manufacturer's written instructions. Use adhesives or other methods that do not penetrate waterproofing. Lap edges and ends of geotextile to maintain continuity. Protect installed molded-sheet drainage panels during subsequent construction.
  - 1. For vertical applications, install protection course before installing drainage panels.

### 3.06 INSULATION INSTALLATION

- A. Install one or more layers of board insulation to achieve required thickness over waterproofed surfaces. Cut and fit to within 3/4 inch (19 mm) of projections and penetrations.
- B. On vertical surfaces, set insulation units in adhesive or tape applied according to manufacturer's written instructions.

### 3.07 FIELD QUALITY CONTROL

- A. Engage a site representative qualified by waterproofing membrane manufacturer to inspect substrate conditions, surface preparation, membrane application, flashings, protection, and drainage components, and to furnish daily reports to Architect.
- B. Prepare test and inspection reports.

### 3.08 PROTECTION, REPAIR, AND CLEANING

- A. Protect waterproofing from damage and wear during remainder of construction period.
- B. Protect installed board insulation from damage due to UV light, harmful weather exposures, physical abuse, and other causes. Provide temporary coverings where insulation is subject to abuse and cannot be concealed and protected by permanent construction immediately after installation.
- C. Correct deficiencies in or remove waterproofing that does not comply with requirements; repair substrates, reapply waterproofing, and repair sheet flashings.
- D. Clean spillage and soiling from adjacent construction using cleaning agents and procedures recommended by manufacturer of affected construction.

END OF SECTION

SECTION 12 66 00 - TELESCOPING STANDS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SUMMARY

- A. Section Includes:
  - 1. Wall-attached telescoping stands.
- B. Coordinate with athletic flooring manufacturer/installer for weight and function of telescoping stands.

1.03 PERFORMANCE REQUIREMENTS

- A. Delegated Design: Design telescoping stands, including comprehensive engineering analysis by a qualified professional engineer, using performance requirements and design criteria indicated.
- B. Structural Performance: Telescoping stands shall withstand the effects of gravity loads and loads and stresses within limits and under conditions indicated according to ICC 300.

1.04 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for telescoping stands.
- B. Shop Drawings: For telescoping stands in both stacked and extended positions. Include plans, elevations, sections, details, and attachments to other work.
  - 1. Wiring Diagrams: For power, signal, and control wiring.
- C. Samples for Initial Selection: For units with factory-applied finishes.
- D. Samples for Verification: For each type of exposed finish required, prepared on Samples of size indicated below:
  - 1. Decking: 6-inch- (150-mm-) square Samples of finished material.
  - 2. Metal Components: 6-inch- (150-mm-) square Sample of each color and finish indicated.
  - 3. Seating: 6-inch- (150-mm-) square Sample of each seating material, color, and finish indicated.
- E. Delegated-Design Submittal: For telescoping stands indicated to comply with performance requirements and design criteria, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.

1.05 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For qualified Installer and professional engineer.
- B. Welding certificates.
- C. Product Certificates: For each type of fire-resistant construction, from manufacturer.

1.06 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For telescoping stands to include in operation and maintenance manuals.
  - 1. Precautions for cleaning materials and methods that could be detrimental to telescoping stand finishes and performance.
  - 2. Methods for maintaining upholstery fabric.

1.07 QUALITY ASSURANCE

- A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for installation of units required for this Project.
- B. Welding Qualifications: Qualify procedures and personnel according to AWS D1.1/D1.1M, "Structural Welding Code - Steel," and AWS D1.3, "Structural Welding Code - Sheet Steel."
- C. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
- D. Standard: Provide telescoping stands to comply with ICC 300.
- E. Regulatory Requirements: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines and ICC/ANSI A117.1.

1.08 PROJECT CONDITIONS

- A. Field Measurements: Verify actual dimensions of openings and construction contiguous with telescoping stands by field measurements before fabrication. Verify locations of walls, columns, and other construction that will interface with operating telescoping stands.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Wood:
  - 1. Lumber: Kiln dried, surfaced four sides; southern pine complying with SPIB's "Standard Grading Rules for Southern Pine Lumber" for B&B Finish (B and better) grade-of-finish requirements.
  - 2. Plywood: APA-grade trademarked, DOC PS 1.
- B. Steel:
  - 1. Structural-Steel Shapes, Plates, and Bars: ASTM A 36/A 36M.

2. Galvanized-Steel Sheet: ASTM A 653/A 653M, G90 (Z275) coating designation.
3. Uncoated Steel Sheet: ASTM A 1008/A 1008M, Designation CS (cold-rolled commercial steel), or ASTM A 1011/A 1011M, Designation CS (hot-rolled commercial steel).
4. Tubing: ASTM A 500, cold formed; ASTM A 501, hot formed; or ASTM A 513, mechanical.

C. Extruded Aluminum: ASTM B 221 (ASTM B 221M), alloy as standard for manufacturer.

## 2.02 TELESCOPING STANDS

- A. General: Operable systems of multiple-tiered seating on interconnected folding platforms that close, without being dismantled, into a nested stack for storing. Stand units permit opening and closing of adjacent rows, allow individual and collective rows to be locked open for use, and close with vertical faces of upper skirts on the same vertical plane.
- B. Wall-Attached Telescoping Stands: Forward-folding system, in which the bleachers open in the forward direction by initially moving the front row away from the stack to the fully extended position, and the rear of bleacher understructure is permanently attached to wall construction.
  1. Basis-of-Design Product: Subject to compliance with requirements, provide Hussey Maxam 26 or comparable product by one of the following:
    - a. Hussey Seating Company.
    - b. Interkal LLC.
    - c. Kodiak Seating.
    - d. Irwin Seating Company.
  2. Row Spacing: 24 inches .
  3. Row Rise: 9-5/8 inches .
  4. Operation: Automatic, power assisted by portable, manually guided, electrically powered unit.
    - a. Limit Switches: Automatically stop integral power system when telescoping stands reach fully opened or closed positions.
    - b. Motion Monitor: Flashing light with self-contained warning horn, rated at 85 dB at 10 feet (3 m), mounted under telescoping seating for audio and visual warning during integral power operation.
    - c. Transformer: As required to coordinate current characteristics of motor and control station with building electrical system.
    - d. Remote Control: Portable pendant control system.

## 2.03 COMPONENTS

- A. Benches: Seats and skirts.
  1. Material: Lumber with transparent finish .
  2. Bench Height: Not less than 16 inches (406 mm) or more than 18 inches (457 mm) .
  3. Bench Depth: 10 inches .

- B. Wheelchair-Accessible Seating: Locate retractable truncated benches to provide wheel-chair-accessible seating at locations indicated on Drawings. If not indicated, then as required by governing codes.
  - 1. Equip tiers adjacent to wheelchair-accessible seating with front rails as required by referenced safety standard.
  - 2. Equip cutouts with full-width front closure panels that match decking construction and finish and that extend from underside of tiers adjacent to cutouts to 1-1/2 inches (38 mm) from finished floor.
- C. Deck: Plywood, 5/8 inch (16 mm) thick .
  - 1. Finish: Transparent .
- D. Risers: Steel sheet with manufacturer's standard, rust-inhibiting coating or hot-dip galvanized finish.
- E. Safety Rails: Structural steel, finished with manufacturer's standard powder coat system.
  - 1. Self-storing mid-aisle handrails located at centerline of each vertical aisle with seating on both sides.
  - 2. Color: As selected by Architect .
- F. Understructure: Structural steel.
  - 1. Finish: Manufacturer's standard rust-inhibiting finish.
  - 2. Color: As selected by Architect .
- G. Support Column Wheels: Nonmarring, soft, rubber-face wheel assembly under each support column.
  - 1. Include wheels of size, number, and design required to support stands and operate smoothly without damaging the flooring surface, but no fewer than four per column or less than 3-1/2 inches (89 mm) in diameter and 1 inch (25.4 mm) wide.
- H. Fasteners: Vibration proof, in manufacturer's standard size and material.

## 2.04 ACCESSORIES

- A. Steps:
  - 1. Slip-resistant, abrasive tread surfaces at vertical aisles.
  - 2. Intermediate aisle steps, fully enclosed, at each vertical aisle.
  - 3. Transitional top step, fully enclosed, at each vertical aisle where last row of telescoping stands is adjacent to a cross aisle.
- B. Closure Panels and Void Fillers:
  - 1. Aisle closures at foot level that produce flush vertical face at aisles when system is stored.
  - 2. Panels at cutouts and truncations for accessible seating.
  - 3. Rear fillers including supports for closing openings between top row and rear wall of adjoining construction.

4. Gap fillers for closing openings between stand units or between stand units and adjoining construction.

## 2.05 FABRICATION

- A. Fabricate understructure from structural-steel members in size, spacing, and form required to support design loads specified in referenced safety standard.
- B. Weld understructure to comply with applicable AWS standards.
- C. Round corners and edges of components and exposed fasteners to reduce snagging and pinching hazards.
- D. Form exposed sheet metal with flat, flush surfaces, level and true in line, and without cracking and grain separation.
- E. Seating Supports: Fabricate supports to withstand, without damage to components, the forces imposed by use of stands without failure or other conditions that might impair the usefulness of seating units.
  1. Cantilever bench seat supports to produce toe space uninterrupted by vertical bracing.

## PART 3 - EXECUTION

### 3.01 EXAMINATION

- A. Examine areas where telescoping stands are to be installed, 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.

### 3.02 INSTALLATION

- A. Install telescoping stands to comply with referenced safety standard and manufacturer's written instructions.

### 3.03 ADJUSTING AND CLEANING

- A. On completion of installation, lubricate, test, and adjust each telescoping stand unit so that it operates according to manufacturer's written operating instructions.
- B. Clean installed telescoping stands on exposed and semiexposed surfaces. Touch up shop-applied finishes or replace components as required to restore damaged or soiled areas.

### 3.04 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain telescoping stands.

END OF SECTION



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# ADDENDUM

ADDENDUM NO: 01

BID PACKAGE NO: N/A

PROJECT: 2024 – Fishers Elementary School Addition and Renovations

PROJECT NO: 2021119

DATE: 01/26/2024

BY: Josh Cannaday

This Addendum is issued in accordance with the provisions of "The General Conditions of the Contract for Construction," Article 1, "Contract Documents" and becomes a part of the Contract Documents as provided therein. This Addendum includes:

## ATTACHMENTS

Specifications: 11 40 00

- Change Model Number for Item #42 to True #STA2RPT-2G-2S.
- Provide stainless steel runners in the quartz tray slide.
- Following are the finish material selections for Items #46, 47, 49, 51, 56 and 57:  
Laminate – Wilsonart Neowalnut 7991, Vertical Grain  
Quartz – HanStone Aramis Polished RU607, Eased Edge  
Base – Powder Coated, Black  
Posts/Uprights – Brushed Stainless Steel
- Delete original specifications for Item #20 in it's entirety, replace with the following:

<b>ITEM #20</b>	<b>COMBI OVEN</b>
MFGR:	Henny Penny or Approved Equal
MODEL:	FPE115.560.01
QUANTITY:	One (1)

Provide and set in place per plan. To include:

- a. One (1) only manufacture recommended water filtration system.
- b. One (1) only MM205306 water connection.
- c. One (1) only MM216233 stationary oven stand adjustable legs.
- d. One (1) MM845926 pan rail insert w/ (5) pair of pan slides.
- e. Ten (10) additional MM206103, 2/1, grid shelves.
- f. Six (6) only MM206050 combi fry baskets.
- g. One (1) only MM815011 left and right rails to convert from holding ten steam table pans to holding twenty steam table pans.
- h. One (1) case of MM10012976 clean and rinse cartridge.

- Delete original specifications for Item #21 in it's entirely, replace with the following:

**ITEM #21      COMBI OVEN**  
MFGR:          Henny Penny or Approved Equal  
MODEL:        FPE115.560.01  
QUANTITY:    One (1)

Provide and set in place per plan. To include:

- a. One (1) only manufacture recommended water filtration system.
- b. One (1) only MM205306 water connection.
- c. One (1) only MM216233 stationary oven stand adjustable legs.
- d. One (1) MM845926 pan rail insert w/ (5) pair of pan slides.
- e. Ten (10) additional MM206103, 2/1, grid shelves.
- f. Six (6) only MM206050 combi fry baskets.
- g. One (1) only MM815011 left and right rails to convert from holding ten steam table pans to holding twenty steam table pans.
- h. One (1) case of MM10012976 clean and rinse cartridge.

Drawings:

- NOT USED

## **PART 1 - GENERAL INFORMATION**

1.1    NOT USED

## **PART 2 - BIDDING REQUIREMENTS**

2.1    NOT USED

## **PART 3 - SPECIFICATIONS**

3.1    NOT USED

## **PART 4 - DRAWINGS**

4.1    NOT USED

**PART 5 - QUESTIONS AND ANSWERS**

5.1 NOT USED

**END ADDENDUM**

00 4321 - ALLOWANCE SUMMARY Addendum #001 - 1/26/24

Note: Allowances will be included in the individual Bid Package scope and contract amount:

1. BP #1 General Trades	\$300,000.00
2. BP #2 Demolition	\$ 50,000.00
3. BP #2A Selective Demolition	\$ 25,000.00
4. BP #4 Masonry	\$ 75,000.00
5. BP #5 Structural Steel	\$ 50,000.00
6. BP #7 Roofing	\$ 75,000.00
7. BP #8A Doors & Hardware	\$ 50,000.00
8. BP #9 Mtl Studs, Drywall etc	\$ 75,000.00
9. BP #9A Flooring and Tile	\$ 20,000.00
10. BP #21 Fire Suppression	\$ 35,000.00
11. BP #22 Plumbing	\$150,000.00
12. BP #23 Mechanical etc	\$300,000.00
13. BP #26 Electrical etc	\$150,000.00
14. BP #31 Earthwork etc	\$120,000.00
15. BP 32A Paving & Stone	<u>\$100,000.00</u>
TOTAL ALLOWANCES	\$1,575,000.00

Section 00 24 00 - Included Bid Packages [ADDENDUM #1 dated 1/26/2024](#)

1. Bid Package #1-General Trades/Concrete
2. Bid Package #2- Structural Demolition
3. Bid Package #2A-Selective Demolition
4. Bid Package #4-Masonry
5. Bid Package #5-Structural Steel
6. Bid Package #7-Roofing
7. Bid Package #7A-Metal Panels
8. Bid Package #8-Aluminum & Glazing
9. Bid Package #8A-Doors & Hardware
10. Bid Package #9-Metal Studs, Drywall , Insulation & Acoustical Ceilings
11. Bid Package #9A-Flooring & Tile
12. Bid Package #9B- Painting, Wall Covering & Staining
13. Bid Package #11-Kitchen Equipment
14. Bid Package #21-Fire Suppression
15. Bid Package #22-Plumbing
16. Bid Package #23-Mechanical, HVAC, Ductwork & Temperature Controls.
17. Bid Package #26-Electrical
18. Bid Package #31-Earthwork & Utilities
19. Bid Package #32-Landscape
20. Bid Package #32A-Paving & Stone
21. Bid Package #32B-Fencing

**GENERAL TRADES BP 1**

**ADDENDUM 1 – 1/26/2024**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, equipment, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site by phase.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 15 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Coordinate with testing labs to perform all tests and inspections as required. Wurster Construction will contract with the lab and provide the contact.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.

20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.
21. There will be at least four punchlists per phase including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road / parking lot clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include items (but not limited to these items) associated with the General Trades. Concrete work or reasonably inferable to complete the General Trades/Concrete scope:**

**General Trades BP 1**

**ADDENDUM 1**

1. Division 06- Wood, Plastics and Composites
  - a. Excludes 06 16 43 Glass-Mat Gypsum Wall Sheathing(Drywall BP-9)
2. Specification Section 05 52 15 Aluminum Pipe and Tube Railings
3. Specification Section 05 73 00 Decorative Metal Railings
- 4. Specification Section 07 84 13 Penetration Firestopping-Removed for BP 1-Included in BP 21-23**
- 5. Specification Section 07 84 46 Fire Resistive Joint System-Includes top of wall work**
6. Specification Section 07 92 00 Joint Sealants
7. Specification Section 07 95 00 Expansion Control
8. Specification Section 08 31 13 Access Doors and frames
9. Specification Section 08 33 23 Overhead Coiling Doors
- 10. Specification Section 09 77 23 Fabric-Wrapped Panels-Remove from BP 1 -Included in BP 9**
- 11. Specification section 09 84 33 Sound Absorbing Wall Units-Remove from BP1-Included in BP 9**
12. Division 10-Specialties
13. Specification Section 11 66 23 Gymnasium Equipment
  - Specification Section 11 66 26 Time Out Room Padding**
14. Specification Section 11 68 00 Playground Equipment
15. Specification Section 11 95 00 Kilns
16. Division 12-Furnishings
17. Division 14- Conveying Equipment
18. Specification Section 32 18 16 Playground Protective Surfacing- Synthetic Turf
19. Included on Drawings AD201D; AD201E; AD202; AD203 Notes:
  - a. Note 14 & 15(Overhead goals and bleachers)
20. Included on Drawing C101 & C102- Notes:



- a. Note 16, **29**, 30 & 31 **(Remove item 29 form BP 1)**
21. Survey control will be provided by Wurster Construction. From this information BP 1 to provide the survey and control for this BP and BP 32A and by phase.
22. Prior to construction provide a video of the existing conditions. Specifically asphalt, concrete, public roads and structures.
23. Site Furnishings as called out on L202 F01-F04.
24. Firestopping at the top of rated walls(MPE trades include their penetrations)
25. Required spray foam insulation
26. Furnish and Install all inwall wood blocking(Fire Treated)
  - a. Specifically in wall for cabinets(**2 rows of blocking at the upper cabinets and 1 row at base cabinets**)
  - b. Folding partition support
  - c. Roof Blocking(Pressure treated) & blocking at lintels & coping(A415 typical details 5-9)**
  - d. Window blocking
  - e. Toilet Accessories
  - f. Fixtures
  - g. TV's and projection screens
27. Interior caulking of windows, window stools, casework and door frames by phase.
28. Exterior caulking of sidewalks, and masonry control joints by phase.
29. Provide four wooden ladders per level for trade access. (2 @ C/D and 2 @ A/B)
30. Provide temporary fire extinguishers per OSHA throughout the building
31. Install temporary wood fillers in pan stairs till the concrete can be poured.
32. Include any permits,and as-builts(by phase)
33. Cleaning of property and adjoining roads during concrete operations. Cleaning to be completed on a daily basis.
34. Included is multiple mobilizations to meet the project phasing
35. Included is full time supervision of this trade

**ADDENDUM 1 added line items:**

- 36.Furnish and install the waterproofing of the elevator pit(7-13-26A & 7-13-26B)**
- 37.Furnish and install the aluminum handrails(5-52-13A)**
- 38. Equipment install the TV1 & PS2 on A900**
- 39. Furnish and install the Knox Box KB1 on A900**
- 40. A800 WDI furnish and install Wood panels**
- 41. A800 WD2 & WD3 Furnish and install the wood veneer.**
- 42. Included is the elevator weight testing and threshold.**
- 43. Included is the caulking of dissimilar materials including the brick control joints and joints.**
- 44. Include the pumping of the water in the elevator pit prior to work in the pit.**
- 45. Maintain the safety cables after BP 5 leaves the site. Remove the cables at the proper time.**
- 46. Provide wooden handrails at the stairs till the permanent railings are installed.**
- 47. Furnish and Install the wood blocking for door and window frames (Examples on A510 & A511)**

**CONCRETE**

1. Division 03-Concrete
2. Specification Section 07 21 00 Thermal Insulation specifically for Foundation/Under Slab
3. Specification Section 32 11 23 Granular Base
4. Specification Section 32 13 13 Concrete Paving
5. Excavation for footings and backfill per phase
6. Excavation for elevator pit and backfill. Removal of excavated materials from the site.
7. Excavation for foundations and removal of the spoils from the project site.

8. Sawing of concrete & excavation for the freezer slab and removal of the materials from the site.
9. Excavation and stone fill for curbs and sidewalks. Spoils to be removed from the site. **BP 31 to provide the excavation and compaction to +/- .1 foot.**
10. Form & pour elevator sump pit slab and walls detail 5/S402. Grate by BP 35. Scope includes excavation/and spoil removal off site.
11. Form and pour the elevator pit. Scope includes the excavation/backfill and spoil removal off site.
12. Furnish and install the reinforcing steel for the masonry on elevated decks per detail 12/S405 including verticals.
13. 6/A302 provide the concrete foundation including reinforcing steel for the monument sign(Foundation 3'x14'x18" w/ 1'x2'x10' pedestal). Scope includes the excavation/backfill and spoil removal off site.
14. Placement of anchor bolts and embeds- material provided by BP 5.
15. Installation of Electrical (BP 26) and Plumbing (BP 22) sleeves provided and located by BP 22 & 26.
16. Placement of dowels for masonry walls in concrete per phase
17. Reinforcing and pouring of elevated metal decks and pan stairs
18. Furnish and install the interior concrete inside the freezer/cooler per K103 as well as the sub slab per detail 14 on S402. Scope includes excavation and spoil removal off site and any stone work. BP 1 will layout and coordinate BP2A's removal of the concrete for the Freezer/Coolers.
19. Structural slabs and shoring per phase
20. Sidewalks including stone subgrade including excavation, backfill and spoil removal off site
21. Curbs including excavation/backfill & spoil removal off site. Curb as called out on L202 C01-C06(Excludes C 03 -by BP 32A)
22. Set bollards-Materials provided by BP 5.
23. Light pole bases are excluded( Electrical Contractor BP 26)
24. Equipment pads including excavation/backfill and spoil removal off site.
25. Exterior steps
26. Exterior concrete slabs and stone subgrade including excavation and spoil removal off site. **Reference L600 for Details. BP 31 to provide subgrade to +/- .10 Foot.**
27. Interior ramp and steps
28. Chiller Equipment Pad M413 Detail F
29. Condensing Boiler Pads M412 Detail B
30. Exterior Pipe support Concrete/Stone including excavation/backfill M411 Detail G.
31. Concrete for stairs and landings- Removal of wood treads and cleaning of treads ahead of concrete placement.
32. Foundation insulation including at Slab on Grade. See details 2/S701; 1/S701; 1-4/A401 and 1/A402(There could be other details of the underslab insulation in the plans.)
33. Reinforcing
34. Grout steel column base plates
35. Cleaning of SOD ahead of concrete pouring operations.
36. Vapor barrier
37. Drainage fill under slab-granular fill
38. Expansion and control joints
39. Curing compound
40. Saw cuts for control joints
41. Sealers at exposed concrete slabs-note on finishing plans
42. Concrete pumping if necessary
43. Surface dewatering as required
44. Winter charges for concrete.
45. Provide truncated dome surface for all ADA ramps in sidewalks. Ramps as called out on L202 R01-R03.
46. Protect the existing building, new structure and site from damage during contractor's installations.
47. All other work as outlined in the concrete specification sections, associated sections and specifications and included in the contract documents included.

- 48. Location of all utilities prior to commencing work. Public and private locates by phase.
- 49. Removal of all spoils from the jobsite -Provide the concrete washout per drawing.
- 50. Cleaning of property and adjoining roads during earthwork and concrete operations. Cleaning to be completed on a daily basis.
- 51. Allowances:
  - a. General Allowance- Include \$300,000

**ADDENDUM 1 added line items:**

- 51. Geofoam base & poured stair as shown on detail 1/A425**
- 52. Grouting of Hollow Metal frames per details J9, J10 & J15 on A510 & A511**
- 53. Furnish and install the slab on Grade with 4" of stone and vapor barrier. BP 31 to provide subgrade to +/- .1 foot.**

**DEMOLITION BP#2**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
2. There will be no labor increases to the contract amount as a result of any labor rate increases through the course of the project.
3. The subcontractor shall provide all ladders, scaffolds, hoisting, and hand lifts as required for the completion of their work.
4. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean-up being performed by Wurster Construction and back charged to this subcontractor.
5. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property to the owner) shall be the sole responsibility and liability of this subcontractor.
6. Complete all demolition as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
7. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
8. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime, multiple shifts, or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
9. Perform all tests and inspections as required.
10. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
11. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, adjusting, punch lists, etc.
12. Should it be determined necessary by Wurster Construction, the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
13. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
14. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible to for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
15. This subcontractor will be responsible for daily road / parking lot clean up for debris tracked into adjacent areas by his operations including sweeping.
16. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats and hard soled work boots are required on the project at all times. Eye protection must be work when required under the OSHA standard.
17. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items(but not limited to these items) associated with the Structural Demolition or reasonably inferable to complete the Structural Demolition scope:**

**STRUCTURAL DEMOLITION BP #2**

**Addendum 1**

1. Specification Section 02 41 19 Selective Structure Demolition
2. Include the demolition Notes:
  - a. C101 & C102 Notes 5 & 6
  - b. AD201D , AD201E, AD202, AD203 Note 1
  - c. Includes the demolition of the front canopy and its foundations.
3. Provide dumpsters/Trucking for this BP's work and the removal of demolished items.
4. Demo Contractor is responsible for calling in utility locates public and private per phase.
5. Complete interior / exterior architectural demo as detailed in the contract documents per PHASE.
6. Complete removal of all plumbing, electrical and mechanical systems as detailed in the contract documents per phase. Contractor is responsible for verifying utilities are disconnected.
7. Protection of fire sprinkler system during demolition.
8. Temp shoring as required to provide safe demolition and maintain the structure to remain.
9. Contractor is to protect the existing building and site from damage during removal of debris. **Coordinate the demolition activity with the local fire department and Fire Marshall. Inform the FM of entrance and exit of the site and furnish a fire watch.**
10. Contractor is to provide fall protection, per OSHA standards, for any holes or openings created during the demolition process.
11. Allowance:
  - i. Include a \$50,000 allowance

**SELECTIVE DEMOLITION BP#2A**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
2. There will be no labor increases to the contract amount as a result of any labor rate increases through the course of the project.
3. The subcontractor shall provide all ladders, scaffolds, hoisting, and hand lifts as required for the completion of their work.
4. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean-up being performed by Wurster Construction and back charged to this subcontractor.
5. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property to the owner) shall be the sole responsibility and liability of this subcontractor.
6. Complete all demolition as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
7. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
8. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime, multiple shifts, or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
9. Perform all tests and inspections as required.
10. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
11. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, adjusting, punch lists, etc.
12. Should it be determined necessary by Wurster Construction, the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
13. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
14. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible to for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
15. This subcontractor will be responsible for daily road / parking lot clean up for debris tracked into adjacent areas by his operations including sweeping.
16. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats and hard soled work boots are required on the project at all times. Eye protection must be work when required under the OSHA standard.
17. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items(but not limited to these items) associated with the Selective Demolition or reasonably inferable to complete the Selective Demolition scope:**

**SELECTIVE DEMOLITION BP #2A**

**ADDENDUM 1**

1. Specification Section 02 41 19 Selective Structure Demolition
2. Include the demolition Notes:
  - a. AD201D , AD201E, AD202, AD203 Notes 2-26 & 28-**31**
    - i. Gymnasium Equipment(Item **14, 15 & 18**) by BP 1
    - ii. Plumbing fixtures (Item 7) by the plumber BP 22
    - iii. Windows(Item 8) to be removed by BP 8
    - iv. Roofing Demo(Item 22) by BP 7
    - v. Lights (**Item 17 & 31**) by BP 26
    - vi. Wall openings item 4 by BP 4**
3. Provide dumpsters/Trucking for this BP's work and the removal of demolished items.
4. Demo Contractor is responsible for calling in utility locates public and private per phase.
5. Complete interior / exterior architectural demo as detailed in the contract documents per PHASE.
6. All interior demo is to be complete in order for surfaces to receive new materials per phase. This is to include scrapping/grinding of mastics from floors and VWC removal.
7. Concrete sawing and removal of the freezer cooler slab and removal of demolished materials offsite. AD201D item 28.
8. Complete removal of all plumbing, electrical and mechanical systems as detailed in the contract documents per phase. Contractor is responsible for verifying utilities are disconnected.
9. Protection of fire sprinkler system during demolition.
10. Temp shoring as required to provide safe demolition and maintain the structure to remain.
11. Contractor is to protect the existing building and site from damage during removal of debris.
12. Contractor is to provide fall protection, per OSHA standards, for any holes or openings created during the demolition process.
13. Demolished equipment and materials is to be offered to the Owner prior to removal from the jobsite:
  - a. Audiovisual equipment
  - b. Bleachers
  - c. Lockers
14. Allowance:
  - i. Include a \$25,000 allowance

**Masonry BP 4**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.



21. There will be at least four punchlists per phase including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction, the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road / parking lot clean up for debris tracked into adjacent areas by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses, and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include items (but not limited to these items) associated with the Masonry work or reasonably inferable to complete the Masonry scope:**

**Masonry BP #4**

**ADDENDUM 1**

1. Division 04- Masonry
2. Specification Section 07 21 00 Thermal Insulation-Behind the veneer masonry
3. Provide (3) brick options for Brick Color "A" and "B" for selection by Architect
4. Install masonry steel lintels (Supplied by the steel BP 5)
5. Masonry lintels by this BP #4
6. Provide a masonry mockup with all materials and a window to show flashing and water weeps.
7. Limestone
8. Anchors for limestone
9. Furnish and install insulation behind masonry and in between masonry units. Sealing of insulation joints per specifications.
10. Match existing masonry: Coursing, bonding, color and texture
11. Install CMU's for but not limited to interior walls, opening infills, and radius wall at column line B/3.
12. Install bearing plates, embeds and steel lintels in masonry provided by the BP 5.
13. Work with BP 5 to install lintels in new openings, see AD201D item #4. **Opening demolition by BP 5.**
14. Masonry wall reinforcing (vertical and horizontal as required)
15. Grout cores of cmu's as required
16. Furnish and install the reinforcing steel in the elevator shaftwalls.
17. In-progress cleaning and final cleaning of all masonry by phase
18. Exterior and interior Face Brick
19. Any exposed masonry will be reviewed as installed and no chipped corners or gouges will be allowed.
20. Furnish and install flashing and accessories reference 1-4 details on A407.
21. Masonry at the monument sign 6/A302.
22. Provide adequate protection for inclement weather-Winter protection includes scaffold enclosure and heat required to maintain masonry operations. Specifically but not limited to masonry at Units C & D.
23. Remove excess materials from site after use by phase.

24. Protect the existing building, new structure and site from damage during contractor's installations.
25. Furnish and Install the flashing at perimeter wall base.
26. All other work as outlined in the Unit Masonry specification section, associated sections and specifications and included in the contract documents included.
27. Include any permits and as-builts per phase.
28. Grouting of door frames in masonry

**ADDENDUM added line items:**

- 29. Include the cast stone medallion detail 8/A403**
- 30. Installation of plumbing pipe sleeves in masonry. Layout by BP 22.**
- 31. Allowance to be included as part of the cost of this BP:**
  - a. General Allowance \$75,000.00**

**Structural Steel BP 5**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
18. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
19. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

20. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with it's sub-subcontractors and material suppliers.
21. This subcontractor shall be responsible for general conditions as it relates to it's work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
22. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible to for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
23. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
24. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses, and hard soled work boots are required on the project at all times.
25. All material must be stored according to manufacturer's requirements.
26. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include items (But not limited to these items) associated with the Structural Steel work or reasonably inferable to complete the Structural Steel scope:**

**Structural Steel BP 5**

**ADDENDUM 1**

1. Division 05-Metals
  - a. Excludes 05 52 15 Aluminum Pipe and Tube Railings-**by BP 1**
  - b. **Excludes 05 40 00 Cold-Formed Metal Framing-by BP 9**
  - c. Excludes 05 73 00 Decorative Metal Railings-**by BP 1**
2. All materials are to be delivered and installed by Phase. No storing of future phase materials on site will be allowed.
3. Furnish anchor bolts and embedded plates to be installed by the BP 1 by phase.
4. Furnish all bollards to be installed by the BP 1 by phase.
5. Joist/Deck, Tube Columns, Beams, Channels & Framing Tubes per documents
6. Furnish the 3": deep rib acoustic steel roof deck with acoustic batts 4/S404-Install of batts by BP7.
7. Required shoring at the gym ahead of the new addition demolition and installation of foundations and new steel.
8. Steel beams at the penthouse- coordinate with BP 22 and hold off the installation of needed beams/deck till the HVAC equipment can be installed. Then erect the missing steel beams and deck.
9. Continuous Angle on Beams per documents
10. Pour stop bent with studs
11. X-Bracing
12. Continuous Angle with anchors
13. Brick Lintels **for Doors-Windows**—Galvanized by phase
14. Furnish and install new lintels in existing walls AD201D & AD202 Note 4
15. Roof drain frames
16. Furnish and install the roof top curb support 16/S404.
17. Furnish and install the Roof ladder 1/A312-**(Also noted on A900 item LD1)**
18. Removal of nelson stud insulators prior to concrete cleaning of SOD.
19. Grating for the elevator sump- 5/S402
20. Bearing plates
21. Painted steel pit ladder
22. Painted steel roof access ladder

23. Roof hatch frame
24. Skylight Frames
25. HVAC roof penetration frames
26. Rolled plate
27. All labor and material for connecting to masonry walls
28. Provide stairs and landings complete with handrails per contract documents.
29. Guardrails/Safety Cables:
  - a. Install 2x2 angles on \_\_\_\_ centers with welded washers for the safety cables at the bent plate/Slab edge.  
For 2<sup>nd</sup> floor and penthouse(Roof is not included)
  - b. Install washers on columns for safety cables. Remove washers at the proper time per phase.
  - c. Furnish and install cables for safety handrails(1/4" cables)
  - d. Plan on 2 landing per floor for materials deliveries.
  - e. Furnish and install temporary handrail at stairs.
  - f. Include coordinated removal of temporary rails with the masonry/Steel stud installation by phase.
  - g. Maintain safety cables while BP 5 is mobilized.**
30. Protect the existing building, new structure and site from damage during contractor's installations.
31. All other work as outlined in the Metals specification section, associated sections and specifications and included in the contract documents included.
32. Include any permits, as-builts by phase and testing as necessary and required.
33. Provide the required equipment/cranes for the installation of this package.
34. Provide traffic control for steel deliveries by phase.
35. Provide BIM coordination for this BP per BIM Execution Plan 01 31 13
36. Protect existing asphalt during deliveries.
37. Furnish and install folding partition supports.
38. Allowance to be included as part of the cost of this BP:
  - a. General Allowance \$50,000.00

**ADDENDUM added line items:**

- 39. Pit ladder detail 5/A428 item 142400 furnish and install**
- 40. Per detail 13/S401 paint all subgrade steel with two coats of asphaltic paint.**
- 41. Per detail 14/S403 provide and install plates, angles and fasteners at masonry walls.(Layout by BP 4)**

**ROOFING BP 7**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site by phase.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list per phase.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses, and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the following items (but not limited to these items) associated with the Roofing work or reasonably inferable to complete the Roofing scope:**

**Roofing BP 7**

**ADDENDUM 1**

1. Specification Section 07 54 19 Fully Adhered PVC Roofing
2. Specification Section 07 54 20 Induction Welded Polyvinyl-Chloride(PVC) Roofing
3. Specification Section 07 62 00 Sheet Metal Flashing and Trim
4. Specification Section 07 71 00 Roof Specialties
5. Specification Section 07 72 00 Roof Accessories
6. Installation per PHASE.
7. Roof expansions per drawing
8. Roof Sheathing including visqueen and nailbase
9. Demolition of existing roofing called out on AD 203 Note 22 including the removal of demolished materials off site. Coordinate the removal of the roof to protect the areas below the roof when exposed. Provide necessary protection for areas below.
- 10. Flash parapet walls, curbs, penetrations, drains, skylights, roof hatch-coordinate with the BP 4 and BP 7A**
11. Aluminum copings, fascia, gutters, downspouts, counterflashing
12. Provide and install roof hatches
13. Coordination with Electrical, Plumbing, Kitchen supplier and HVAC trades for roof penetrations. This contractor will flash and or seal roof curbs/penetrations supplied by other trades after the roofing has been installed per phase.
14. Included is the cleaning and hoisting of waste materials from roofing operations to the project dumpsters.
15. Include all lifting / hoisting of own materials
16. Complete transition from new roofs to existing
17. All sheet flashing, trim, adhesives, sealants, termination bars, fasteners, scuppers, roof expansion joints, splash blocks, and misc. accessories.
18. Installation of the Acoustic batts in Acoustic deck 4/S404(Supplied by BP 5)
19. Walkway roof pavers
20. Patching of existing roof where Owner coordinated items are removed by phase.

21. Scheduling Manufacturer's final roof inspection and forward report to Wurster Construction.
22. Protect the existing building, new structure and site from damage during contractor's installations.
23. Safety per OSHA for the roofing work. This includes but is not limited to safety rails, leading edge warning devices and trained watchmen if required.
24. Include any permits, as-builts, and testing as necessary and required.
25. Warranty per contract documents
26. Temporary protection of weather and safety in included in this scope.

**ADDENDUM 1 added line items:**

- 27. Allowance- to be included in the contract amount \$75,000.00**
- 28. Furnish and install down spouts and splash blocks**
- 29. Cut the metal deck at location provided by BP 11 for kitchen equipment(Exhaust Fans curbs).**



**METAL PANELS BP 7A**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site per phase.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists per phase including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction, the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road / parking lot clean up for debris tracked into adjacent areas by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses, and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items(But not limited to these items) associated with the Metal Panel work or reasonably inferable to complete the Metal Panel scope:**

**Metal Panels BP 7A**

**ADDENDUM 1**

1. Specification Section 07 42 43 Metal Composite Material Wall Panels
2. Specification Section 07 42 53 Metal Wall and Soffit Panels
3. Required access panels in soffits for mechanical and electrical access.
- 4. Flashing and accessories for metal panels to adjacent materials. Example (typical) details 7 & 9 on A415 item 4 20 00F**
5. Remove excess materials from site after use
6. Protect the existing building, new structure and site from damage during contractor's installations.
7. Include any permits and as-builts per phase.
8. Required hoisting and equipment to install the Metal Panels/Soffits per phase.
9. Phasing per the project schedule and delivery of material per phase.

**ADDENDUM 1 added line items:**

- 10. Furnish and include the column wraps detail 8/A441 and canopy soffit details 1 & 2/A410.**

**ALUMINUM & GLAZING BP 8**

**ADDENDUM 1 – no change**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all equipment and hand tools as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats and hard soled work boots are required on the project at all times. Eye protection must be worn when required under the OSHA standard.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items (but not limited to these items) associated with the Aluminum & Glazing work or reasonably inferable to complete the Aluminum & Glazing scope:**

**Aluminum & Glazing BP 8**

**ADDENDUM 1- No Change**

1. Specification Section 08 41 13 Aluminum-Framed Entrances and Storefronts
2. Specification Section 07 92 00 Joint Sealants (For Aluminum BP Scope)
3. Specification section 08 80 00 Glazing
4. Specification Section 08 88 53 Security Glazing
5. Delivery and Installation by Phase
6. Opening Sizes to be verified prior to fabrication
7. Provide and install specified Bullet Resistant Glass
8. Aluminum Storefront doors & Hardware per plans and specs (Excludes Cores)
9. Aluminum Storefront windows per plans and specs, including flashing of windows (head and sill).
10. Borrowed Lites including in Wood and HM Doors
11. All exterior perimeter caulking of windows and storefront.
12. Furnish and install the flashing at foundations and storefront.
13. Demolition of windows shown on AD201D, AD201E, AD202 and AD203 item 8 per phase.
14. Included is furnishing and installation of the automatic doors and operators and coordination with the Owners security vendor.
15. Installation of hardware of aluminum entrances per phase.
16. Contractor is to protect the existing building and site from damage during removal of debris.
17. Contractor is to provide fall protection, per OSHA standards
18. Cleanup to be daily to the project dumpsters

**DOORS & HARDWARE BP 8A**

**ADDENDUM 1 – no change**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, equipment, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site by phase.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 15 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Specifically soil and concrete testing. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.

20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.
21. There will be at least four punchlists per phase including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible to for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road / parking lot clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.

**Specific Scope Items – Include the below items(But not limited to these items) associated with the Doors & Hardware work or reasonably inferable to complete the Doors & Hardware scope:**

**Doors & Hardware BP 8A**

**ADDENDUM 1-no change**

1. Specification Section 08 11 13 Hollow Metal Doors & Frames
2. Specification Section 08 14 19 Flush Wood Doors
3. Specification Section 08 71 00 Door Hardware
4. Specification Section 08 71 00a Door Hardware Index
5. Furnish door frames and borrow light frames per phase. Deliver the frames to the floor where they will be installed. BP 9 will install the frames.
6. Required hoisting of materials to the floor where they will be installed.
7. Reference drawing A501 & A502 for the door and frame schedule.
8. Cleaning to be completed on a daily basis. Removal of all packaging to the dumpster on site.
9. BP 8A will supply the cores for the Aluminum Hardware
10. All hardware to be installed on the door slabs in the vendors shop prior to delivery. Verify proper hardware and deliver by phase.
11. Installation of the doors in frames installed by BP 9. Removal of any packing material to the on site dumpsters-daily.
12. Allowances:
  - a. General Allowance- Include \$50,000

**Metal Studs, Drywall, Insulation and Acoustical Ceilings BP 9**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.



21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times. All material must be stored according to manufacturer's requirements.
27. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items (but not limited to these items) associated with the Metal Studs, Drywall, Insulation and Acoustical Ceilings work or reasonably inferable to complete the Metal Studs, Drywall, Insulation & Acoustical Ceilings scope:**

**Metal Studs, Drywall, Insulation and Acoustical Ceilings BP 9**

**ADDENDUM 1**

**Specification Section 05 40 00 Cold-Formed Metal Framing**

1. Specification Section 06 16 43 Glass-Mat Gypsum Wall Sheathing
2. Specification Section 07 27 26 Fluid-applied Membrane Air Barriers
3. Specification Section 09 22 16 Non-Structural Metal Framing
4. Specification Section 09 29 00 Gypsum Board
5. Specification Section 09 51 13 Acoustical Panel Ceilings

**Specification Section 09 77 23 Fabric-Wrapped Panels**

**Specification Section 09 84 33 Sound Absorbing Wall Units**

6. Interior framing systems including furring
7. Interior gypsum board, trim, and joint treatment
8. Acoustical ceiling grid complete and pads
9. Install access panels in drywall supplied by other trades.
10. Wall layout from WCCI supplied control
11. Framing for ceiling of canopy.
12. Exterior walls including Tyvek and fluid applied waterproofing
13. Perimeter insulation with vapor barrier-including rigid insulation applied to sheathing or behind the metal panels and veneer masonry; 1-3/4"/A401 or 1-4"/A402 (Typical)
14. Clean-up and removal of own materials to dumpster on a daily basis.
15. Protect the existing building, new structure and site from damage during contractor's installations.
16. Install the metal door frames and borrow light frames (Supplied by BP #8a and delivered to the floor where located)
17. Include any permits and as-builts per phase .
18. Labor for Exterior Trim, Siding, Windows, Soffit Trim
19. Materials to be delivered to the site per phase.



**Hamilton Southeastern School Fishers Elementary**  
CSO

- 20. Daily cleanup to project dumpsters
- 21. Allowance to be included in this BP contract amount:
  - a. General Allowance \$75,000.00

**ADDENDUM 1 added line items:**

- 22. Furnish and install the ceiling clouds dtl 1/A425 and called out on CC1/CC2 on A900.**
- Provide and install AXIUM @ ceilings**

**FLOORING & TILE BP 9A**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all equipment and hand tools as required for the completion of their work.
5. Receive all material by PHASE, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily “as you go” basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations & PHASES. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists per PHASE including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items(but not limited to these items) associated with the Flooring & Tile work or reasonably inferable to complete the Flooring & Tile scope:**

**Flooring & Tile BP 9A**

**ADDENDUM 1**

1. Specification Section 09 30 00 Tiling
2. Specification Section 09 64 00 Wood Flooring
3. Specification Section 09 65 13 Resilient Base and Accessories
4. Specification Section 09 65 19 Resilient Tile Flooring
5. Specification Section 09 65 23 Luxury Vinyl Tile Flooring
6. Specification Section 09 65 36 Static-Control Resilient Flooring
7. Specification Section 09 67 23 Resinous Flooring
8. Specification Section 09 67 66 Fluid- Applied Athletic Flooring
9. Specification Section 09 68 13 Tile Carpeting
10. Walk-off carpet tile
11. Ceramic Flooring
12. Wall Tile- This contractor will evaluate the wall surface prior to installing tile and accept the surface.
13. Include Floor Prep- Including glue removal in renovated areas. Subcontractor will evaluate floor prior to starting and accept the floor.
14. Minor floor patching including crack patching(Include 1000 LF)
15. If temporary lighting is not sufficient for a quality installation this contractor will supply the required lighting.
16. Construction cleaning
17. Metal Edge Strips / Transitions
18. Protection of tile flooring when complete
19. Testing of the concrete per phase to meet moisture requirements of glue/flooring materials.
20. Crack isolation membrane
21. Multiple mobilizations to meet the project schedule phases.
22. Furnish and install per phase the rubber treads and risers
23. Furnish and install per phase the rubber tile flooring
24. Furnish and install per phase the Poured Urethane Flooring

- 25. Furnish and Install per phase the Solid wood planking
- 26. Furnish and install per phase Epoxy Flooring and Base. Any required air moving equipment to disperse the odor.  
Install after hours?
- 27. Furnish and install per phase the Tile Flooring, Base and wall tile.
- 28. Allowance-To be included in this BP's contract amount:
  - a. General Allowance \$20,000

**ADDENDUM 1 added line items:**

- 29.Including the striping of Gym floor per A910**
- 30.Protection of the kitchen flooring after installation.**

**Painting, Wallcovering & Staining BP 9B**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all equipment and hand tools as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 15 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner per phase.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats and hard soled work boots are required on the project at all times. Eye protection must be worn when required under the OSHA standard.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include items (but not limited to these items) associated with the Painting/Wall Covering and Staining work or reasonably inferable to complete the Painting/Wall Covering and Staining scope:**

**Painting, Wall Covering and Staining BP 9B**

**ADDENDUM 1**

1. Specification Section 09 72 15 Digital Wall Coverings
2. Specification Section 09 91 23 Interior Painting
3. Specification Section 09 93 00 Staining and Transparent Finishing
4. Specification Section 09 96 00 High-performance Coatings
5. Specification Section 07 92 00 Joint Sealants for door frames
6. Evaluate and accept surfaces prior to starting this scope of work.
7. Painting interior walls and ceilings per plans
8. Paint doors, paint and **caulk** door frames- (**Caulking of Door frames excluded in BP 9B to be provided by BP1**)
9. Paint exterior metals
10. Paint interior stair railings and guardrails
11. Paint exposed structure per plans
12. Multiple mobilizations to meet the project schedule
13. Contractor is to protect the existing building and site from damage during removal of debris.
14. Contractor is to provide fall protection, per OSHA standards
15. Provide lifts and equipment to complete this scope of work.

**Kitchen Equipment BP#11**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
19. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.
20. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.

21. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
22. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
23. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible to for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
24. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
25. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times.
26. All material must be stored according to manufacturer's requirements.
27. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items(but not limited to these items) associated with the Kitchen Equipment work or reasonably inferable to complete the Kitchen Equipment scope:**

**KITCHEN EQUIPMENT BP 11**

**ADDENDUM 1**

1. Specification Section 11 40 00 Food Service Equipment
2. Furnish and install the roof curbs for the supplied equipment. Coordinate the installation with the roofing contractor.
3. Furnish and install freezer panels to close off the space between the freezer/cooler to walls and ceilings.
4. Verification the electrical to supplied equipment matches the power supplied on the electrical drawings.
5. Provide on site trips to coordinate and verify the installation of Plumbing and electrical in wall rough-ins prior to the drywall installation.
6. Provide startup of the kitchen hood and dishwasher by manufacturer representatives. Coordinate with Plumbing, HVAC and Fire Protection contractors.
7. This BP to hang the new hoods.
8. Provide the roof curbs for exhaust fans, freezer/cooler condensers, and other equipment to be located on the roof. Provide these curbs and locate for the roofer by 5.1.25.
9. Coordinate and layout for the Freezer/Cooler recess with the concrete contractor.
10. All other work as outlined in the contract documents included.
11. Include any permits and as-builts.
12. Caulking/sealants at SS backsplashes to the tile walls
13. Delivery of materials to meet the project schedule.
14. Demolition and removal of the existing kitchen equipment.

**ADDENDUM 1 added line items:**

- 15. Protection of the kitchen equipment after installation till acceptance.**



**Fire Suppression BP 21**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material by PHASE, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, eye protection and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items (but not limited to these items) associated with the Fire Suppression work or reasonably inferable to complete the fire suppression scope:**

**Fire Suppression BP 21**

**ADDENDUM 1**

1. Specification Section 02 41 11 Utility Demolition – Specific to Fire Suppression
  2. Division 20 – Specific to Fire Suppression
  3. Division 21- Fire suppression
- Specification Section 07 84 13 Penetration Firestopping-for BP 21**
4. Furnish and Install the Halon System for the Kitchen Hood installation. Included testing with the Fire Marshall. Includes multiple test of the system and includes the CO2 canisters.
  5. Demolition of the existing Halon system from the existing kitchen hood.
  6. Drain the existing system if required to meet scheduled phasing.
  7. Interior automatic fire sprinkler system by phase. Keep the existing building in operation as the demolition and new phases are constructed.
  8. Provide and install fire department connection
  9. Testing on lines installed
  10. Start at flange inside mechanical room
  11. Backflow assembly
  12. Riser with valve, drain, flow switch, test valve, gauge
  13. Exposed uprights off wet system in Gathering space
  14. New chrome semi-recessed pendent sprinklers for proper coverage
  15. Put new and existing lines back in service
  16. Protect the existing building, new structure and site from damage during contractor's installations.
  17. Include any permits, as-builts per phase, and testing as necessary and required.
  18. Preparing of the existing system for Demolition and maintaining the existing system while the new construction is underway.
  19. BIM coordination of this BP per BIM Execution Plan 01 31 13
  20. Design of the Fire Protection System to meet the requirements on FP201 & FP202.
  21. Firestopping of FP penetrations thru rated assemblies.

- 22. Provide the double detector check valve at the 8" incoming line. Start 12" above the floor for the BP.
- 23. Furnish and install housekeeping pads for this BP.
- 24. Cutting and patching required for this BP.
- 25. Allowance:
  - a. Include an allowance of \$35,000 for unforeseen issues.

**ADDENDUM 1 added line items:**

- 26. Provide and install the fire suppression pull station on K500 drawings.**
- 27. Center heads sprinkler heads in ceiling tiles**

**PLUMBING BP 22**

**ADDENDUM 1**

**Attachment #1 – Scope of Work**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material per phase, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily “as you go” basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses, and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include items (but not limited to these items) associated with the plumbing work or reasonably inferable to complete the Plumbing scope:**

**Plumbing BP 22**

**ADDENDUM 1**

1. Division 20- Specific to Plumbing
2. Division 22-Plumbing
  - Specification Section 07 84 13 Penetration Firestopping- for BP 22**
  - Specification Section 07 92 00 Joint Sealants – for BP 22**
3. Disconnecting the existing utilities by phase for plumbing items that are to be demo'd by others.
4. Demolition and demolition coordination C101 Note 4 & 21 by BP 22.
5. Provide 2 sources of temporary water from the existing building for use during construction.
6. Proper disposal and removal of items that can't be put in the dumpster
7. Kitchen slab concrete sawing, excavation and removal of concrete and excavated materials off site. Backfill per project specifications and pour concrete back to match adjacent slabs and a minimum of 4" of thickness.(Reference PD 360)
8. Draining and removal of the existing Grease interceptor(Reference PD 360)
9. Grouting of abandon piping in place as noted(Reference PD 360 Note 2)
10. Engineering and layout for plumbing trenches and underslab plumbing.
11. Plumbing and utilities to 5' outside of building and final connection. Coordinate with BP #1.
12. Provide and locate plumbing sleeves thru foundations. Coordinate the install with BP #1.
13. Installation of new plumbing systems complete per the contract documents and phase. Maintain existing systems of occupied areas while adjacent areas are being demolished or constructed.
14. Deliveries by phase and required storage off site of materials needed for future phases.
15. Plumbing roof curbs and supports
16. Excavation for underslab plumbing and backfill by phase. Removal of all excavated materials off site.
17. Furnish and install the housekeeping pads for this BP
18. Cutting and patching for this BP
19. Required access doors for plumbing items.
20. Plumbing insulation

21. Roof drains and cleanouts
22. Gas piping by phase
23. Chilled water and hot water supply and return by phase.
24. Refrigerant piping by phase
25. Personnel lifts as necessary for installation of this BP.
26. Furnish and install the Plumbing fixtures
27. Caulking of plumbing fixtures to wall
28. Firestopping by phase for plumbing penetrations in the rated walls.
29. Cutting of metal roof deck for metal roof drain pans. Installation of the roof pans and roof drains and supports.

**Reference A450 and include the 20ga sheet metal sump and the foam cell wrap**

30. Core drilling
31. Clean-up and removal of BP 22 materials to dumpster
32. Protect the existing building, new structure and site from damage during contractor's installations.
33. All other work as outlined in the contract documents included.
34. Include any permits, as-builts, tap fees by phase and testing as necessary and required.
35. Required public and private locates prior to excavation.
36. Provide BIM coordination of the Plumbing installations per BIM Execution Plan 01 31 13
37. Allowance to be included in the Scope/Contract amount:
  - a. Plumbing Allowance \$150,000.00

**ADDENDUM 1 added line items:**

- 38. Note 7 on AD202, AD202D, AD203, Ad201 & AD201E**
- 39. Furnish and install joint sealants for plumbing fixtures.**
- 40. Detail 2/A450 provide & install the roof penetration housing.**
- 41. Review the Kitchen equipment drawings K200 and provide floor sinks at required drains.**
- 42. Review the Kitchen equipment drawing for plumbing and gas details.**
- 43. Provide protection of the kitchen flooring during plumbing hookup of the equipment.**
- 44. Furnish and install the roof curbs/boots for the plumbing and gas penetrations.**

**Attachment #1 – Scope of Work**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material per phase, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily “as you go” basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses, and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include items (but not limited to these items) associated with the Mechanical work or reasonably inferable to complete this Mechanical scope:**

**Mechanical, HVAC, Ductwork & Temperature Controls BP 23**

**ADDENDUM 1**

1. Division 20- Specific to HVAC
2. Division 23- Heating, Ventilating, And Air Conditioning(HVAC)  
**Specification Section 07 84 13 Penetration Firestopping-For BP 23**
3. Disconnecting the existing utilities by phase for HVAC items that are to be demo'd by others.
4. Proper disposal and removal of items that can't be put in the dumpster
5. Installation of new mechanical systems complete per the contract documents and phase. Maintain existing systems of occupied areas while adjacent areas are being demolished or constructed.
6. Deliveries by phase and required storage off site of materials needed for future phases.
7. AHUs, FTR, chiller, boiler, FCUs and temperature controls by phase. Ensure existing building services remain intact until demolition of the structure so staff and students can use the existing structures.
8. Mechanical roof curbs and supports
9. Required access doors and drywall coordination for their installation of dampers, filter and maintenance access.
10. HVAC insulation
11. Chilled water and hot water supply and return
12. Refrigerant piping by Phase
13. Personnel and equipment lifts as necessary
14. Installation of the Kitchen Equipment Hood including coordination with the supplier on startup and testing by the Fire Marshall.(Kitchen Equipment BP to hang the hood)
15. Furnish and install louvers-Including Architectural louvers.
16. Firestopping by phase for HVAC.
17. Equipment start-up and testing by phase
18. Cutting of metal roof deck for curbs.
19. Air and water balance
20. Core drilling
21. Clean-up and removal of BP 23 materials to dumpster



22. Protect the existing building, new structure and site from damage during contractor's installations.
23. All other work as outlined in the contract documents included.
24. Furnish and install the housekeeping pads & hydronic pipe supports(details G & H/M411) for this BP scope.
25. Cutting and patching for this scope.
26. Firesafing for this BP.
27. Include any permits, as-builts, tap fees by phase and testing as necessary and required.
28. Required public and private locates prior to excavation.
29. Provide BIM coordination of the Mechanical and HVAC Scope per BIM Execution Plan 01 31 13
30. Allowance to be included in this Scope/Contract amount:
  - a. Mechanical Allowance \$300,000

**ADDENDUM 1 added line items**

- 31. Provide and install kitchen hood ductwork per K500 and coordinate the hood install by BP 11**
- 32. Protect kitchen flooring during hookup of HVAC.**
- 33. Temporary use of the HVAC during construction including temporary filters and extended warranty is included in BP 23.**

**ELECTRICAL BP 26**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material per phase, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses, and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – include the below items (but not limited to these items) associated with the electrical work or reasonably inferable to complete the electrical scope:**

**ELECTRICAL BP 26**

**ADDENDUM 1**

1. Division 26- Electrical
2. Division 27- Communications
3. Division 28- Electronic Safety and Security
- Specification Section 07 84 13 Penetration Firestopping-(For BP 26 items)**
4. Demolition and Demo coordination as noted on C101 and C102
  - a. Notes: 18, 19, **29** & 32
- 5. Demolition and removal from the site the lighting as shown on AD201D, AD201E, AD202, AD203 **Note 17 & 31****
6. Coordination of the electrical for the Food Service Equipment. BP 26 to verify Electrical drawings and K301 drawing are verified with the Equipment requirements.
7. Disconnecting the existing utilities that are to be demo'd by others by phase. Maintain electrical in existing school area while adjacent areas are being demolished.
8. Coordinate the temporary power and provide the materials and labor to extend the power from the existing facility.
9. Provide the labor and material to provide electrical outlets w/in 75' of any location in the new building. Provide a pedestal with 10 outlets per location.
10. Provide and locate sleeves thru foundations for electrical by phase.
11. Demo of existing electrical devices, panels, light fixtures per phase and removal from the site of Bulbs and ballast.
12. Switchgear and panelboards per phase.
13. Excavation for site and building underground and removal from the site of excavated spoils.
14. Sawing and removal of concrete for items noted in the Kitchen slab. Spoils and demolished concrete to be removed from the site and fill per specifications. BP 26 to patch electrical trenches with concrete to match the existing flooring thickness.
15. Coordination and maintain power per phase. Maintain existing systems of occupied areas while adjacent areas are demolished or constructed.

16. Connect temporary power stands per IOSHA.
17. Provide electrical service to the jobsite trailers, One -WCCI; 1-BP-1; 1-BP 22 ; BP 23and 1- BP-26 .
18. Install temporary lighting per phase
19. Site lighting including light pole bases-Excavation, concrete, reinforcing and finishing. Removal of spoils off site.
20. Provide the fuel for the emergency generator testing and then to fill prior to turnover to the Owner.
21. Secondary service to building
22. Firestopping at rated partitions for the electrical penetrations.
23. Removal of spoils from this BP 's excavation.
24. Telephone service conduits and tele/cable conduits
25. Power to HVAC equipment
26. Power and conduits for Theatrical work
27. Installation of new electrical, communications (raceway for telephone & data), and fire alarm systems complete per the contract documents
28. Equipment start-up and testing by phase
29. Clean-up and removal of own materials to dumpster
30. Protect the existing building, new structure and site from damage during contractor's installations.
31. All other work as outlined in the contract documents included.
32. Include any permits, as-builts by phase, and testing as necessary and required.
33. Provide locates public and private prior to excavations by phase.
34. Hookup of Kitchen Equipment
  - a. Analyze Kitchen equipment schedule and power to equipment
35. BIM coordination of the electrical per BIM Execution Plan 01 31 13
36. Allowance:
  - a. Electrical Allowance \$150,000

**ADDENDUM 1- added line items**

- 37. Equipment Schedule A900-- Install PS1, PE4, PS4 & WP1 and furnish and install PS5 on A900**
- 38. Furnish Temporary power for masonry saws- 2 locations**
- 39. Furnish and install the concrete and excavation for the flood lights detail E/E101**
- 40. Furnish and install the concrete and excavation at the equipment support stand detail F/E101**
- 41. Fire Alarm by phase including testing.**

**EARTHWORK & UTILITIES BP #31**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 21 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.

21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include items (but not limited to these items) associated with the Earthwork or reasonably inferable to complete the Earthwork scope.**

#### **EARTHWORK & UTILITIES BP #31**

#### **ADDENDUM 1**

1. Specification Section 02 41 11 Utility Demolition
2. Division 31- Earthwork
3. Division 33- Site Utilities
4. Demolition of existing utilities as shown on C101 & C102 including notes:
  - a. Notes 1-34
  - b. Note 5&6 by BP 2
  - c. **Note 16, 29 , 30 , 31 & 32 by BP 1**
  - d. **Note 18, 19 & 29 by BP 26**
  - e. Note 4 & 21 by BP 22
5. Provide engineering and control for utilities and building pads from control provided by Wurster Construction
6. Provide all items noted on C401 & C402 for the Stormwater Pollution Prevention Plan and maintain thru-out the construction. Then remove at the conclusion of the project.
7. Rough grading and excavation
8. **Include the excavation to subgrade +/- .10 foot for sidewalks; paving, site concrete and building pad.**
9. Spoil haul off- any material above the needed materials to balance the site generated by this contractor will be hauled off site
10. Backfill
11. Furnish and Install the Site Water
12. Furnish and Install the Site water line for Fire Protection to inside the building and 12" above SOG.
13. All sewer/water lines (Except Fire Protection) to 5' outside the building and coordinate final connection with the plumber (BP #22)
14. Storm piping including Storm interceptor
15. Utility Relocates public & Private by PHASE
16. Tree, shrub, stump removal & Protection as called out on L010
17. Remove existing pavement, curbs, and sidewalks per PHASE

18. Surface Dewatering for this BP.
19. Exterior wall underdrain. **Note 11 on S402** including geotextile fabric and #5 stone filtering material.
20. Flushing and testing of lines
21. Cut and repair of street(Including asphalt-concrete) / sidewalk
22. Calling in for utility locates public and private by phase
23. Furnish and Install the playground underdrains 2,5 & 6 on L602
24. Dust control for the site while this BP is mobilized.
25. Protect the existing building, new structure and site from damage during contractor's installations.
- 26. Include and maintain all erosion control measures by PHASE. Removal of all erosion control items after completion by PHASE and necessary grading of the area. Temporary seeding and maintenance of erosion control.**
27. Include any permits and as-builts as necessary and required by phase.
28. Replacement of topsoil in landscape areas per the depths indicated on the contract documents by phase.
29. Daily cleaning of property and adjoining roads during earthwork and concrete operations.
30. Asphalt paving at utility trenches to meet existing thickness/surface types(City Streets cuts to meet Fishers specifications).
31. Temporary traffic control for this contractor work.
32. As-builts are to provide 3 dimensional control for all utilities and manholes.
33. BIM coordination on the utilities and earthwork scope with other trades.
34. Allowance to be included in the BP:
  - a. General allowance \$120,000

**LANDSCAPE BP 32**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement. Wurster Construction will provide control lines and a benchmark
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 21 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. Furnish and install all work in accordance with the life safety plans and in accordance with hourly fire ratings as required.
19. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
20. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.



21. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.
22. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
23. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
24. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
25. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
26. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times.
27. All material must be stored according to manufacturer's requirements.
28. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items (but not limited to these items) associated with the Landscape work or reasonably inferable to complete the Landscaping scope:**

**LANDSCAPE BP 32**

**ADDENDUM 1**

1. Specification Section 32 93 00 Turf and Grasses
2. Specification Section 32 93 00 Plants
3. Included is C101 & C102 Note 26
4. Testing of soil prior to seeding is included
5. Included is lawn preparation, compaction relief, tilling, and finish grading/raking in preparation for the lawn areas.
6. Mulch as called out on the plans
7. Multiple trips to meet the project schedule & Phasing.
8. Fine grading of the site prior to seeding
9. Spoil haul off of spoils
10. Add a trip for grading and seeding after the silt fence is removed
11. Site Water/maintenance for plantings and lawns-**till Project Final Substantial Completion**
12. Calling in for utility locates-public and private per phase.
13. Replacement of topsoil in landscape areas per the depths indicated on the contract documents.
14. Cleaning of property and adjoining roads during Landscape work.
15. Relocation of noted trees to new location on site see L010.
16. Stone maintenance edge detail 5 on L410.
17. Include all notes 1-16 on L401 & L402
  - a. Including specifically tree protection of existing trees(Note 15)

**PAVING & STONE BP 32A**

**ADDENDUM 1**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
19. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.
20. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.

21. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
22. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
23. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible to for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
24. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
25. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times.
26. All material must be stored according to manufacturer's requirements.
27. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items –Include items(But not limited to these items) associated with the Paving or reasonably inferable to complete the Paving scope.**

**PAVING & STONE BP 32A**

**ADDENDUM 1**

1. Specification Section 32 11 23 Granular Base (for the BP 32A)
2. Specification Section 32 12 16 Asphalt Paving
3. Specification Section 32 17 23 Paving Markings
4. Multiple mobilizations to meet the project phasing
5. Asphalt Paving per phase
6. Stone base per phase
7. Striping per phase
8. Handicap signs and parking bumpers per phase-Note detail C03 on L101 & L102(dtl 8 on L601)
9. H/C symbols(6 on L601) and other painted items like cross walk marks.
10. Striping to include the basketball areas(Dtl 8 on L602) and the 4 square areas.
11. Traffic signage
12. Paving standards per the City of Fishers drawings
13. Overlay existing parking lot including milling as called out on the plans
14. Clean and apply asphalt tack coat
15. Surface coarse
16. Patch along curbs
17. Daily clean up
18. Contractor is to protect the existing building and site from damage during.
19. Traffic control during the stone and paving operations.
20. Multiple striping design installation on the North Parking
21. Site signage as noted on L202 notes S01-S06
22. Allowance to be included in the pricing of this BP
  - a. **General Allowance \$100,000.00**

**FENCING BP 32B**

**ADDENDUM 1-No Change**

**Attachment #1 –**

**General Subcontract Scope**

1. Provide all layouts included in this agreement.
2. Appoint an on-site safety representative to attend regular site safety meetings held by Wurster Construction.
3. There will be no labor increase to the contract amount as a result of any labor rate increases through the course of the project.
4. This subcontractor shall provide all ladders, scaffolding, hoisting, and hand lifts as required for the completion of their work.
5. Receive all material, including that material supplied by material sub-subcontractors via tailgate delivery at the project site.
6. All material deliveries must be scheduled with the Wurster Construction project superintendent three working days in advance.
7. Perform clean-up on a daily "as you go" basis. Failure to perform adequate clean-up in compliance with the project superintendent will result in clean up being performed by Wurster Construction and back charged to this subcontractor.
8. Any and all taxes, excise, duties, Indiana Gross Sales Tax and assessments in any manner levied, assessed or imposed by any governmental or subdivision or agency having jurisdiction over the work included in this agreement (other than taxes on real property of the owner) shall be the sole responsibility and liability of this subcontractor.
9. Provide written warranties, operation and maintenance manuals, training orientations and demonstrations as required in the contract documents as applicable for all work contained in this agreement.
10. Furnish and install all work as described within this agreement in accordance with all codes and ordinances and secure all permits, bonds, guarantees as required from agencies having jurisdiction over the work.
11. Product literature and shop drawings shall be submitted in the quantities specified within 10 days of receipt of this contract.
12. It is the responsibility of this subcontractor to obtain project documents and specifications. Not obtaining all the documents is not cause for extended time or increased costs.
13. This subcontractor has reviewed the project schedule and agrees to complete its work within the durations. It is understood that Wurster Construction may schedule work before or after the calendar dates and that this adjustment does not change the allotted durations for activities on the schedule. All overtime or additional manpower necessary to maintain the project schedule will be performed at no additional cost. Any overtime or additional manpower incurred by other trades that is required to regain lost time due to negligence by this subcontractor will be back charged to this subcontractor.
14. Perform all tests and inspections as required. Forward all documentation to Wurster Construction.
15. Coordinate with other trades to protect existing facilities and prevent damage. If damage occurs, immediately notify the Wurster Construction superintendent.
16. Perform field measuring as required.
17. Furnish all mock-ups and samples as required per the project documents.
18. This subcontractor will perform its own quality control inspections throughout the installation phase of all work. This subcontractor will perform its own punchlist upon completion of the work and will advise the Wurster Construction superintendent when the punchlist is complete and ready for inspection by Wurster Construction, the architect and owner.
19. This agreement is not predicated on any specific number of mobilizations to the project. Several mobilizations may be required for phasing work, receipt of materials, adjusting, punch lists, etc.
20. There will be at least four punchlists including the subcontractor's punch list, Wurster Construction's punch list, and the architect's punch list and the owner's punch list.

21. Should it be determined necessary by Wurster Construction the subcontractor agrees to payment via a joint check agreement with its sub-subcontractors and material suppliers.
22. This subcontractor shall be responsible for general conditions as it relates to its work as described in division 1 of the specifications. By signature of this subcontract, the subcontractor warrants they have thoroughly reviewed the contract and contract documents.
23. The subcontractor is required to maintain full time supervision on site while their work is being performed (including any night or weekend work.) The subcontractor is also responsible to for maintaining control and supervision of lower tier vendors, subcontractors and suppliers. This person must be acceptable to Wurster Construction and have the authority to speak on behalf of the subcontractor's company for all aspects of the work.
24. This subcontractor will be responsible for daily road clean up for debris tracked into adjacent streets by his operations including sweeping.
25. All safety equipment for this scope of work, per OSHA standards, is by this subcontractor. Hard hats, safety glasses and hard soled work boots are required on the project at all times.
26. All material must be stored according to manufacturer's requirements.
27. Initial submission of Job Hazard Analysis and a bi-weekly update to this plan.

**Specific Scope Items – Include the below items(but not limited to these items) associate with the Fencing work or reasonably inferable to complete the Fencing scope:**

**FENCING 32B**

**ADDENDUM 1- No Change**

1. Specification Section 32 31 13 Barrier Gates
2. Specification Section 32 31 19 Metal Gates
3. Furnish and install the new vehicular Swing Gates G04 on L101& L102
4. Furnish and Install the 6' chain-link, vinyl coated Black G02 on L101& L102
5. Furnish and Install the single swing gate 4'-0" opening G02 on L101 & L102
6. Furnish and Install the double lead swing gate, 8'-0" G03 on L101 & L102
7. Installation of new wood fence at the dumpster enclosure
8. New chain link fence per the contract documents and per the project phasing.
9. Utility locates public and private.
10. Multiple mobilizations to meet the project schedule.
11. Clean-up and removal of own materials to dumpster
12. Protect the existing building, new structure and site from damage during contractor's installations.
13. Include any permits and as-builts per phase.
14. Removal of any spoils for the jobsite.

**00 4100 - BID FORMS ADDENDUM NO. 1**

PROJECT:

**Hamilton Southeastern Schools Fishers Elementary**

11442 Lantern Rd.

Fishers, Indiana 46038

TO:

Wurster Construction

8463 Castlewood Drive

Indianapolis, Indiana 46250

**SUBCONTRACTOR:** \_\_\_\_\_

I have received and thoroughly reviewed the Bidding Documents for the above project and have examined the site. I have also received and reviewed all Addenda and have included their provision in my Bid. I submit the following Bid in respect to said Bidding Documents.

In submitting this Bid, I agree:

- To hold my bid open until 60 days after the date set for receipt of Bids.
- To enter into and execute a contract if awarded on the basis of this Bid, and to furnish a Performance & Payment Bond if requested. (Not Included in Base Bid)
- To accomplish the Work in accord with the Contract Documents.
- To complete the Work in accord with the Instructions to Bidders.
- On your company letterhead include a detailed scope of work and your bid amount per specification section.

The undersigned bidder, with a complete understanding of the bidding documents and the existing project site, shall complete the work for

**SCOPE OF WORK:**

**Bid Package:** \_\_\_\_\_

in full and complete accordance with the requirements of the bidding documents, for the lump sum **BASE BID PRICE including allowances based on bid packages:**

(\$ \_\_\_\_\_)

Numerals

\_\_\_\_\_ Dollars

Written Amount

COMBINATION BID PACKAGES

If the subcontractor wishes to submit a price for multiple bid packages please continue to insert bid package numbers and costs below

Bid Packages: \_\_\_\_\_

in full and complete accordance with the requirements of the bidding documents, for the lump sum **BASE BID PRICE including allowances based on bid packages:**

(\$ \_\_\_\_\_)

Numerals

\_\_\_\_\_ Dollars

Written Amount

ADDENDA

The following Addenda have been received by the undersigned bidder, and all costs resulting from these Addenda have been included in the preparation of this Bid Form.

Addenda No. \_\_\_\_\_ Dated \_\_\_\_\_

Addenda No. \_\_\_\_\_ Dated \_\_\_\_\_

Addenda No. \_\_\_\_\_ Dated \_\_\_\_\_

HOURLY RATES

Subcontractors are required to submit comprehensive hourly labor rates for all positions anticipated for the entirety of the project. At no point throughout the duration of the project will an increase in labor rates be accepted.

Position	Rate	Position	Rate
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

## ALTERNATE PROPOSALS

I will include the following alternates as specified substitutes for the additional or deductible costs listed required for a completed project.

Alternate #1: Performance & Payment Bond

Add/Deduct Cost \_\_\_\_\_

Add/Deduct Time \_\_\_\_\_

## UNIT PRICES

### Unit Price No. 1:

Replacement of poor soils with new compacted granular fill based on the geotechnical report. The unit cost should include removal and off-site disposal of the existing poor soils and installation of the new compacted fill.

Compacted Fill - Cost Per Cubic Yard: \$ \_\_\_\_\_

### Unit Price No. 2:

Replacement of poor soils with new lean (1,500 psi minimum) concrete based on the geotechnical report. The unit cost should include removal and disposal of the existing poor soils and installation of the lean concrete.

Lean Concrete - Cost Per Cubic Yard: \$ \_\_\_\_\_

Unit Price No. 3: Import of #53 stone onsite. The unit cost should include trucking and installation of the new compacted fill.

Compacted Fill - Cost Per Cubic Yard: \$ \_\_\_\_\_

Unit Price No. 4: Import of clean dirt for onsite use. The unit cost should include trucking and installation of the new compacted fill.

Compacted Fill - Cost Per Cubic Yard: \$ \_\_\_\_\_

## COMPLETION TIME FOR THIS WORK

I will substantially complete the base bid project, ready for beneficial use by the Owner, within

\_\_\_\_\_ ( ) calendar days.

Written Amount

Numerals

IN TESTIMONY WHEREOF, THE BIDDER (AN INDIVIDUAL) HAS HEREUNTO SET HIS HAND

This \_\_\_\_\_ day of \_\_\_\_\_, 2024.

**Bidder:** \_\_\_\_\_

Signed



\_\_\_\_\_  
Printed

IN TESTIMONY WHEREOF, THE BIDDER (A CORPORATION) HAS CAUSED THIS PROPOSAL TO BE SIGNED BY ITS  
PRESIDENT AND SECRETARY AND AFFIXED ITS CORPORATE SEAL

This \_\_\_\_\_ day of \_\_\_\_\_, 2024.

BY:

\_\_\_\_\_  
Name of Corporation

\_\_\_\_\_, President  
Printed

\_\_\_\_\_, Secretary  
Printed

\_\_\_\_\_, President  
Signed

\_\_\_\_\_, Secretary  
Signed

IN TESTIMONY WHEREOF, THE BIDDER (A PARTNERSHIP) HAS CAUSED THIS PROPOSAL TO BE SIGNED BY EACH  
GENERAL PARTNER

This \_\_\_\_\_ day of \_\_\_\_\_, 2024.

BY:

\_\_\_\_\_  
Name of Partnership

\_\_\_\_\_, Partner  
Printed

\_\_\_\_\_, Partner  
Printed

\_\_\_\_\_, Partner  
Signed

\_\_\_\_\_, Partner  
Signed

END OF SECTION 00 4100

## **00 5200 — AGREEMENT FORMS ADDENDUM NO. 1**

### **PART 1 GENERAL**

#### **1.1 — CONTRACT FORM**

- ~~A. The Contract Form upon which the agreement for construction of this project will be based is AIA Standard Document A133, Owner and Construction Manager as Constructor, Stipulated Sum, 2009 Edition.~~
- ~~B. The Contract Form and Addendums are included as a part of this section.~~

#### **1.2 — ADDENDUMS TO THE STANDARD FORM OF AGREEMENT BETWEEN OWNER AND CONSTRUCTION MANAGER AS CONSTRUCTOR A133-2009.**

- ~~A. The American Institute of Architects Document A133-2009 Standard Form of Agreement Between Owner and Construction Manager as Constructor dated as of \_\_\_\_\_ by and between Owner and the Construction Manager (the "Contract"), is amended and supplemented as stated in these additional provisions. If the Contract and this Addendum are inconsistent, this Addendum shall control. All references herein to paragraphs, subparagraphs and clauses refer to provisions of the Contract unless otherwise specified.~~
- ~~B. Subparagraph 5.1.7 of the Contract is hereby modified by ADDING the following language:~~
  - ~~1. In the event that Owner reasonably determines, at any time or from time to time, that the Work cannot be completed for the unpaid balance of the Contract Sum, and if Contractor has not, within seven (7) days of receipt of notice of such fact from Owner, (i) placed an amount sufficient to cover the difference between the cost of completing the remaining Work and the unpaid amount of the Contract Sum in escrow with a third party acceptable to Contractor and Owner, or (ii) otherwise provided Owner with adequate security or assurance of its ability and intention to complete the Work, then Owner may withhold progress payments until the cost of completing the Work is less than or equal to the amount of the Contract Sum unpaid.~~
- ~~C. Subparagraph 5.1.8 of the Contract is hereby DELETED in its entirety and REPLACED with the following language:~~
  - ~~1. "Upon a determination of Substantial Completion, Owner and Architect shall compile a punchlist of items remaining to be completed by Contractor and establish the cost of completion of such items. Notwithstanding any other provision of the Contract Documents, Owner shall retain one hundred fifty percent (150%) of such estimated costs. Contractor shall complete such items within thirty (30) days of its receipt of the punchlist from Owner and/or Architect.~~

- ~~D. Subparagraph 5.2.2 of the Contract is amended by REPLACING the phrase “, or as follows:” at the end of the subparagraph with the phrase “and Owner’s acceptance of the Work.”~~
- ~~E. Contractor shall not permit any statement of intention to hold a mechanic’s lien, or a mechanic’s lien, to be filed against the Project site by reason of the performance of the Work under or pursuant to the Contract or any Change Order or supplemental agreement for extra or additional work relating to the Project. In the event any such lien or statement of intention to hold a lien is filed, Contractor (a) shall cause the same to be discharged of record as soon as possible after filing by bonding or, if acceptable to Owner, to be insured over within ten (10) days after filing, and (b) shall indemnify and hold Owner, its officers, directors, agents and employees harmless from and against all costs, expenses and liabilities (including, but not limited to, attorneys’ fees) arising from any such lien or statement of intention to hold a lien. This agreement of indemnity shall survive final payment and/or the termination of the Contract.~~
- ~~F. Owner shall have the right to inspect the Work and conduct such tests of the Work and all components thereof and to review such records of Contractor as it considers appropriate to verify that (a) the Work has been completed as indicated in any of Contractor’s Applications for Payment, the Certificate of Payment, the Certificate of Substantial Completion or the final Certificate of Payment, (b) such Work has been completed in a good and workmanlike manner, free of defects and in accordance with the Contract Documents and all warranties therein, and (c) all required payments to the Subcontractors and suppliers have been made. If Owner determines that the Work has not been so completed or that required payments to the Subcontractors and suppliers have not been made, then, notwithstanding the issuance of any certificate or any other provision of the Contract Documents, Owner may withhold payments pursuant to this paragraph. If Owner withholds payment pursuant to this paragraph, it shall give written notice to Contractor and Architect of the reasons for withholding payments. This paragraph shall not impose any duty on Owner to inspect or observe the Work, nor shall any inspection, observation or payment relieve Contractor of any of its obligations under the Contract Documents. If the tests conducted pursuant to this paragraph reveal a defect in the Work, the costs of such tests shall be paid by Contractor; otherwise, the costs of the tests shall be borne by Owner.~~
- ~~G. In the event Owner shall withhold payment under Subparagraph 9.5 of the General Conditions, Contractor shall commence and continue correction of the deficiency identified by Owner within five (5) days of receipt of Owner’s notice thereof. Any expenses incurred by Owner and compensation for Architect’s and Owner’s additional services made necessary as a result of such deficiencies shall be deducted from the next payment due the Contractor.~~
- ~~H. Any indemnity under the Contract shall survive completion, cancellation or early termination of the Contract. No failure on the part of Owner or Contractor to insist upon the strict performance of any term or condition of~~

~~the Contract or to exercise any right, remedy, power or privilege provided for therein or afforded by law shall operate as a waiver or release thereof, nor shall any single or partial exercise of any such right, remedy, power or privilege by Owner or Contractor preclude any other or further exercise thereof.~~

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~~END OF SECTION 00 5200~~

# Fishers Elem Pre-Bid Mtg

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# HAMILTON SOUTHEASTERN SCHOOLS ADDITIONS & RENOVATIONS TO FISHERS ELEMENTARY SCHOOL

11442 LANTERN RD, FISHERS, IN 46038

100% CONSTRUCTION DOCUMENTS

JANUARY 15, 2024



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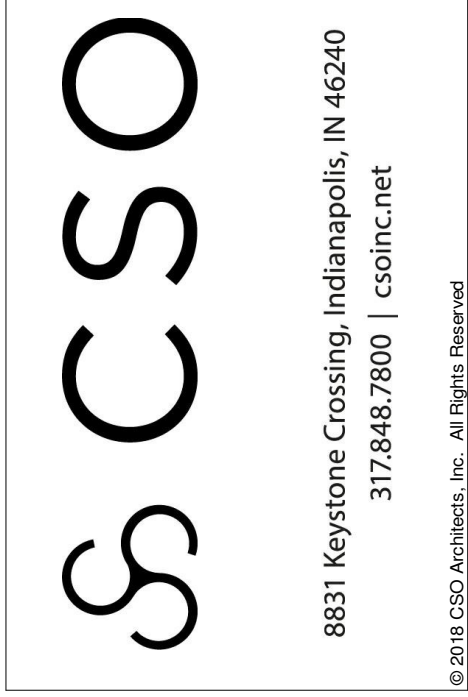
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E222A	SECOND FLOOR PLAN - FIRE ALARM - UNIT A	
E222B	SECOND FLOOR PLAN - FIRE ALARM - UNIT B	
E222C	SECOND FLOOR PLAN - FIRE ALARM - UNIT C	
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E401	DETAILS - GROUNDING	
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T200	OVERALL FIRST FLOOR PLAN - TELECOM
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T201C	FIRST FLOOR PLAN - TELECOM - UNIT C
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T202	OVERALL SECOND FLOOR PLAN - TELECOM
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T202C	SECOND FLOOR PLAN - TELECOM - UNIT C
T202D	SECOND FLOOR PLAN - TELECOM - UNIT D
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T405	OSP DETAILS - TELECOM



SPECIAL EQUIPMENT SCHEDULE - MASTER								
TYPE MARK	DESCRIPTION	SPEC SECTION	MANUFACTURER	MODEL NO.	Size	REMARKS	FURNISHED BY	INSTALLED BY
AC1	KEYED ACCESS PANEL	08 31 13	BABCOCK DAVIS	BNTL		COORDINATE MOUNTING HEIGHT WITH PLUMBING DWGS.	CONTRACTOR	CONTRACTOR
AED	AED CABINET	-	-	-		AED CABINET	OWNER	OWNER
AP1	KILN	11 95 00	AMACO	EXCEL EX-270SF		CONE 10 FURNITURE KIT AND KILNVENT STAND, COORDINATE VENTING WITH MECHANICAL DRAWINGS.	CONTRACTOR	CONTRACTOR
AP2	REFRIGERATOR	-	-	-		COORDINATE HOOK-UPS W/MEP DRAWINGS	OWNER	OWNER
AP3	RESIDENTIAL CLOTHES WASHER	-	-	-		COORDINATE HOOK-UPS W/MEP DRAWINGS	OWNER	OWNER
AP4	RESIDENTIAL CLOTHES DRYER	-	-	-		COORDINATE HOOK-UPS W/MEP DRAWINGS	OWNER	OWNER
AP5	UNDERCOUNTER REFRIGERATOR	-	-	-		ADA HEIGHT 34"	OWNER	OWNER
CC1	FLAP WINGS	09 77 23	SNOWSOUND	-		COLOR: (APF2) SEE A800 FOR INFORMATION.	CONTRACTOR	CONTRACTOR
CC2	FLAP WINGS	09 77 23	SNOWSOUND	-		COLOR: (APF3) SEE A800 FOR INFORMATION.	CONTRACTOR	CONTRACTOR
CG1	SURFACE APPLIED CORNER GUARD	10 26 00	CONSTRUCTION SPECIALTIES, INC	-		90°	CONTRACTOR	CONTRACTOR
CG2	SURFACE APPLIED CORNER GUARD	10 26 00	CONSTRUCTION SPECIALTIES, INC	-		LENGTH FROM TOP OF RUBBER WALL BASE TO FINISHED CEILING HEIGHT	CONTRACTOR	CONTRACTOR
CG3	2 PIECE SURFACE MOUNTED CORNER GUARD (END OF WALL CONDITION)	10 26 00	CONSTRUCTION SPECIALTIES, INC	ACROVYN SSM-25N	-	LENGTH FROM TOP OF RUBBER WALL BASE TO FINISHED CEILING HEIGHT, TYPICAL U.N.O.	CONTRACTOR	CONTRACTOR
CT1	CUBICLE CURTAIN AND TRACK	10 21 23	SEE SPECS.	SEE SPECS	AS SHOWN ON PLAN	-	CONTRACTOR	CONTRACTOR
DP1	DEDICATION PLAQUE	10 14 16	ACE SIGN SYSTEMS, INC.	SEE SPECS	2'-0"W x 3'-0"H	-	OWNER	CONTRACTOR
FE1	FIRE EXTINGUISHER & BRACKET	10 44 13	J. L. INDUSTRIES, INC	SEE SPECS	-	-	CONTRACTOR	CONTRACTOR
FE2	FIRE EXTINGUISHER & CABINET	10 44 13	J. L. INDUSTRIES, INC	SEE SPECS	FLAT TRIM AND VERTICAL DOOR STYLE	-	CONTRACTOR	CONTRACTOR
FPW1	FABRIC WRAPPED ACOUSTICAL WALL PANELS	09 77 23	CONWED		4'-0"W x 2'-0"H	COLOR: (APF1) SEE A800 FOR INFORMATION.	CONTRACTOR	CONTRACTOR
FPW2	FABRIC WRAPPED ACOUSTICAL WALL PANELS	09 77 23	CONWED		8'-0"W x 2'-0"H	COLOR: (APF1) SEE A800 FOR INFORMATION.	CONTRACTOR	CONTRACTOR
FRP	WALL PROTECTION	06 64 00	-	SEE SPECS	4'-0"W x 8'-0"H	APPLIED BEHIND MOP SINK IN JANITOR'S CLOSETS. TYP.	CONTRACTOR	CONTRACTOR
KB1	KNOCK BOX RAPID ENTRY SYSTEM	-	KNOCK-BOX	AS REQ'D BY LOCAL FIRE DEPARTMENT	-	RECESSED MOUNTING IN EXTERIOR WALL AT FRONT ENTRY AND RECEIVING ENTRY OR AS DIRECTED BY A.H.J.	CONTRACTOR	CONTRACTOR
LD1	ROOF ACCESS LADDER	05 50 00	O'Keeffe's, Inc	Model 502		-	CONTRACTOR	CONTRACTOR
LK1	1 Wide - 6 Feet High - 12 Inches Deep	10 51 13	LYON WORKSPACE PRODUCTS, LLC	SEE SPECS		Standard Metal Locker - Single Tier	CONTRACTOR	CONTRACTOR
MB1	4'-0" High Fixed Marker Board	10 11 00	CLARIDGE PRODUCTS AND EQUIPMENT, INC.	SEE SPECS		-	CONTRACTOR	CONTRACTOR
MB3	4'-0" High Fixed Marker Board	10 11 00	CLARIDGE PRODUCTS AND EQUIPMENT, INC.	SEE SPECS		-	CONTRACTOR	CONTRACTOR
MB4	4'-0" High Fixed Marker Board	10 11 00	CLARIDGE PRODUCTS AND EQUIPMENT, INC.	SEE SPECS		-	CONTRACTOR	CONTRACTOR
MW1	MARKER WALL	10 11 00	POLYVISION	-	WIDTH OF WALL x 6'-8"	MARKER WALL SYSTEM, PROVIDE TRIM AROUND ENTIRE UNIT. MOUNT 4" AFF	CONTRACTOR	CONTRACTOR
PC1	PHOTOCOPIER/PRINTER	-	-	-			OWNER	OWNER
PE1	TELESCOPING STANDS	12 66 00	HUSSEY SEATING COMPANY	MAXAM 26			CONTRACTOR	CONTRACTOR
PE2	GYMNASIUM CRASH PAD	11 66 23	DRAPER INC	SEE SPECS	-		CONTRACTOR	CONTRACTOR
PE3	BASKETBALL BACKSTOP	11 66 23	DRAPER INC.	TF-20	72"W x 42"H		CONTRACTOR	CONTRACTOR
PE4	ELECTRONIC SCOREBOARD - EXISTING	-	-	-	-	-	OWNER	CONTRACTOR
PS1	POLE MOUNTED CEILING MOUNTED PROJECTOR	-	-	-	-	-	OWNER	CONTRACTOR
PS2	Projection Screen	-	Draper Inc.	Luma		MANUAL PULL DOWN PROJECTOR SCREEN. MOUNT HEAD BOX DIRECTLY ABOVE MARKERBOARD, CENTER ON MARKERBOARD SURFACE 94" VIEWABLE IMAGE WIDTH	OWNER	CONTRACTOR
PS4	ULTRA SHORT THROW PROJECTOR	-	-	-		PROVIDE WALL SUPPORT	OWNER	CONTRACTOR
PS5	MOTORIZED PROJECTION SCREEN	-	DRAPER INC.	-		SEE TELECOM DWGS	CONTRACTOR	CONTRACTOR
SL1	SHIP LADDER	-	PRECISION LADDERS, LLC.	SL-02			CONTRACTOR	CONTRACTOR
SWP1	SOUND ABSORBING WALL PANELS	09 84 33	ARMSTRONG	TECTUM WALL PANELS	4'-0"W x 2'-0"H	REFER TO A613 FOR COLOR	CONTRACTOR	CONTRACTOR
SWP2	SOUND ABSORBING WALL PANELS	09 84 33	ARMSTRONG	TECTUM WALL PANELS	8'-0"W x 2'-0"H	REFER TO A613 FOR COLOR	CONTRACTOR	CONTRACTOR
SWP3	SOUND ABSORBING WALL PANELS	09 84 33	ARMSTRONG	TECTUM WALL PANELS	6'-0"W x 2'-0"H	REFER TO A613 FOR COLOR	CONTRACTOR	CONTRACTOR
SWP4	SOUND ABSORBING WALL PANELS	09 84 33	ARMSTRONG	TECTUM WALL PANELS	6'-0"W x 2'-0"H	REFER TO A613 FOR COLOR	CONTRACTOR	CONTRACTOR
SWP5	SOUND ABSORBING WALL PANELS	09 84 33	ARMSTRONG	TECTUM WALL PANELS	4'-0"W x 2'-0"H	REFER TO A613 FOR COLOR	CONTRACTOR	CONTRACTOR
TB1	5'-0" HIGH FIXED TACK BOARD	10 11 00	CLARIDGE	SEE SPECS	4'-0"W x 5'-0"H	MOUNT TOP @ +(7'-0")	CONTRACTOR	CONTRACTOR
TB2	5'-0" HIGH FIXED TACK BOARD	10 11 00	CLARIDGE	SEE SPECS	6'-0"W x 5'-0"H	MOUNT TOP @ +(7'-0")	CONTRACTOR	CONTRACTOR
TB3	FIXED TACK BOARD	10 11 00	CLARIDGE	SEE SPECS	10'-0"W x 4'-0"H	MOUNT TOP @ +(7'-0")	CONTRACTOR	CONTRACTOR
TV1	FLAT PANEL MONITOR	-	-	-	-	PROVIDE WALL BLOCKING FOR WALL MOUNT LOCATION	OWNER	CONTRACTOR
VM1	VENDING MACHINE	-	-	-	-	COORDINATE W/ TELECOM DWGS	OWNER	OWNER
WP1	SIGNO VIDEO DOOR PHONE	-	-	-		ROLLER SHADE TO BE FULL WIDTH OF WINDOW.	OWNER	CONTRACTOR
WS1	MANUALLY OPERATED ROLLER SHADE	12 24 13	DRAPER INC.	-		ROLLER SHADE TO BE FULL WIDTH OF WINDOW.	CONTRACTOR	CONTRACTOR
WS2	MOTORIZED OPERATED DUAL ROLLER SHADE	12 24 13	DRAPER INC.	-		ROLLER SHADE TO BE FULL WIDTH OF WINDOW.	CONTRACTOR	CONTRACTOR
WS3	MOTORIZED OPERATED WINDOW ROLLER SHADE	12 24 13	DRAPER INC.	-		ROLLER SHADE TO BE FULL WIDTH OF WINDOW.	CONTRACTOR	CONTRACTOR



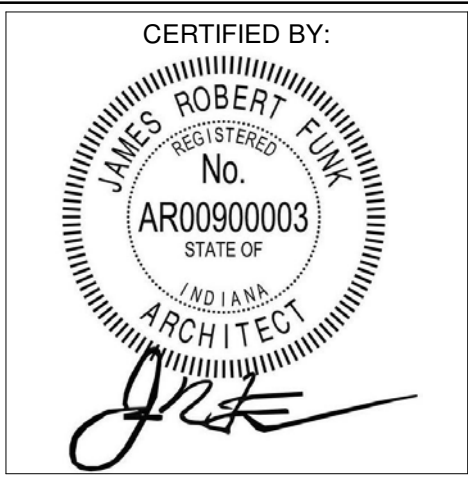
PROJECT:  
HAMILTON SOUTHEASTERN SCHOOLS  
ADDITIONS & RENOVATIONS TO  
FISHERS ELEMENTARY  
SCHOOL  
11442 LANTERN RD., FISHERS, IN 46038

SCOPE DRAWINGS:  
These drawings indicate the general scope of the project in terms of architectural design concepts, the arrangement of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.  
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:  
1      ADD #1      01/22/2024

ISSUE DATE    DRAWN BY    CHECKED BY  
01/15/2024      JNC            EON

DRAWING TITLE:  
EQUIPMENT  
SCHEDULE



DRAWING NUMBER  
A900

PROJECT NUMBER  
2021119