

# FOX HIGH SCHOOL NEW PRESS BOX

FOX C-6 SCHOOL DISTRICT

## ADDENDUM NO. 1 – 4/11/19

TO DOCUMENTS ORIGINALLY ISSUED ON APRIL 1, 2019

The following modifications and additions shall be made to the Contract Documents:

### INFORMATION:

- 1) The Sign-In sheet for the Pre-Bid Conference is attached, for information only.
- 2) Site access to Fox High School will likely be limited to the rear entrance, during Summer 2019.

### CLARIFICATIONS:

- 1) Cost of testing will be paid for by Owner. Contractor to coordinate required testing.
- 2) Contractor to excavate as required for installation of work. Properly prepare subgrade of concrete installations and compact to 95% Modified Proctor. Backfill and compact all excavations with clean, compacted fill.
- 3) Asphalt patch shall be 3" compacted Type "C" asphalt. Exterior concrete pavement patch shall be 4" 4000 psi. All asphalt and concrete pavement shall be sawcut prior to demolition.

**BID FORM:** The Bid Form is attached – Section 00 4100 (3 Pages). NOTE Unit Cost and Deduct Alternates.

### SPECIFICATIONS:

- 1) Section 00 2116, Para. 8.4.b.i: CHANGE Date of Contract to April 30, 2019; ADD "Contractor can begin work on site May 24, 2019."
- 2) Section 01 2100, Para. 1.03: ADD the following Allowance information: "Contractor shall include in the Base Bid an allowance for rock removal, cabling for future sound system, and unforeseen conditions, in the amount of \$15,000.00."

- 3) Section 06 1000, Para. 1.01.A: CHANGE to "Sheathing and Structural Framing;" Para. 2.02.C: DELETE "Miscellaneous," and "Fire Treated;" Para. 2.03.A: DELETE "Fire Treated."
- 4) ADD Section 06 4100 Architectural Wood Casework (5 Pages), attached.
- 5) DELETE Section 07 2500 Weather Barriers.
- 6) DELETE Section 07 4113 Metal Roofing – 5 Pages – not listed in Table of Contents (NOTE: Section 07 4113.16 Standing-Seam Metal Roofing Panels – 12 Pages – is to remain in effect).
- 7) Section 08 5000, REVISE window series in the first paragraph to Quaker Keystone Series K200 for Horizontal Slider and Fixed Windows. NOTE that these are Aluminum Windows.
- 8) DELETE Section 08 5000a Window Product Attachment – Quaker.
- 9) Section 09 7733, Para. 2.03.D: CHANGE to "Trim, Corners, and Joints (Accessories): Products to be Aluminum for these locations."

#### **DRAWINGS:**

- 1) 1/A1 – Contractor to provide concrete sawcut, demolition, excavation, haul-off, compacted backfill, and concrete pavement patch, as required for relocation of existing water meter. Plumbing work by Owner. See attached Supplemental Drawing SD-1 for limits of work.
- 2) 6/A3 – Stair treads and risers to be covered with Johnsonite .080" Rubber Tread VIHMNT with 2" wide contrasting color Grit Tape insert.
- 3) 6/A3 – Interior handrail to be Steel.
- 4) S4.0 – Detail references to 1/S2.0, 2/S2.0, and 3/S2.0 should be located at Ground Finished Floor, in lieu of First Finished Floor.

**END OF ADDENDUM #1**

Fox C-6 School District  
745 Jeffco Blvd.  
Arnold, Missouri 63010

**004100 - BID FORM REVISED**  
[SUBMIT TWO ORIGINAL COPIES WITH BID]

PROJECT: FOX HIGH SCHOOL – NEW PRESS BOX

**FOX C-6 SCHOOL DISTRICT**

DATE: \_\_\_\_\_

BID FROM: \_\_\_\_\_, hereinafter called "Bidder",

\_\_\_ a corporation organized and existing under the laws of the State of \_\_\_\_\_; or  
\_\_\_ a partnership; or  
\_\_\_ an individual doing business as \_\_\_\_\_ .

TO: FOX C-6 SCHOOL DISTRICT  
ADMINISTRATION BUILDING  
745 Jeffco Boulevard  
Arnold, Missouri 63010

Gentlemen:

Having carefully examined the Contract Documents, which documents are made a part hereof as if more specifically set out herein, and entitled FOX HIGH SCHOOL – NEW PRESS BOX, as well as the site and all conditions affecting the work, the undersigned agrees to furnish all the labor and materials necessary to perform the BASE BID and ALTERNATE work shown on the drawings and called for in the Specifications in accordance with said documents for the stipulated sums below.

**BASE BID** The lump sum of

\_\_\_\_\_ Dollars (\$\_\_\_\_\_.\_\_\_\_\_)

In the above Base Bid, the amount shall be shown in both words and figures. In the case of discrepancy between words and figures, the lowest price shall govern.

**DEDUCT ALTERNATE #1** for supply and installation of Tyvek HomeWrap, or equal, behind metal wall panels, in lieu of specified underlayment.

\_\_\_\_\_ Dollars (\$\_\_\_\_\_.\_\_\_\_\_)

**DEDUCT ALTERNATE #2** for deletion of interior finishes, as follows: Section 90 6813 Tile Carpeting, Section 09 7733 Glass Fiber Reinforced Plastic Panels, Ceiling Tape/Paint, and Painting of new interior steel guardrails/handrails & hollow metal. NOTE THAT RUBBER STAIR TREADS IN ADDENDUM ONE SHALL REMAIN IN THE PROJECT. DO NOT INCLUDE IN THIS DEDUCT ALTERNATE.

\_\_\_\_\_ Dollars (\$\_\_\_\_\_.)

**UNIT COST** for removal, haul-off, and clean backfill for rock encountered in trench excavations.

\_\_\_\_\_ Dollars (\$\_\_\_\_\_.)

Per CY

No additional work shall be performed without written consent of Owner.

PLEASE SEE ADDENDUM 1 FOR ALLOWANCE TO BE INCLUDED IN BASE BID.

### **INDEMNIFICATION**

If awarded the Contract, the Bidder agrees to indemnify the Owner, Architect, and Architect's Consultants from and against all losses, claims, demands, payments, suits, actions, recoveries, and judgments of every nature and description made, brought or recovered against Owner by reason of any act of omission of the Bidder, his agents, subcontractors or employees in the execution of the work as set forth in the General Conditions.

### **ADDENDA**

Bidder acknowledges the receipt of the following addenda:

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

**Fill In**  **Number and Date**  **all addenda received**

### **FEDERAL WORK AUTHORIZATION PROGRAM (TO BE SUBMITTED AS PART OF THIS BID FORM)**

Bidder acknowledges submitting forms "Exhibit 2" contained within Supplementary Conditions:

Affidavit of Compliance (Exhibit 2, page 1) \_\_\_\_\_

Verification (Exhibit 2, page 2) \_\_\_\_\_

Forms for subcontractors are not to be submitted with this bid, but upon contract award.

## QUALIFICATION STATEMENT:

Each Bidder shall complete and attach to his/her Bid Proposal an executed copy of the Contractor's Qualification Form AIA A305. All blank spaces shall be completed with the information requested, and form must be notarized. In addition to information required by Qualification Forms, District may request and Bidder shall furnish such additional information as is necessary for District to determine responsibility and qualifications of a Bidder. Failure to submit form with the Contractor's bid proposal may be cause for rejection of Contractor's bid.

## WITHDRAWAL

Bidder agrees not to withdraw his bid proposal for a period of sixty (60) days after receipt of proposal by Owner.

## ACKNOWLEDGEMENT

Bidder declares that he has had an opportunity to examine the site and the work and has examined the Contract Documents therefore, and that he has carefully prepared his proposal upon the basis thereof and that he has carefully examined and checked this Proposal and the materials, equipment, and labor required thereunder, the cost thereof, and his figures therefore, and hereby states that the amount or amounts set forth in this Proposal is, or are, correct and that no mistake or error has occurred in this Proposal.

Bidder acknowledges and shall supply names of all subcontractors, and Owner selected products/vendors, within 3 hours of bid opening.

DATED: the \_\_\_\_\_ day of \_\_\_\_\_, 2019

Bid respectfully submitted by:

\_\_\_\_\_  
Printed Name and Signature of Bidder

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name & Address of Company

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Fax Number or email

**Are you a Corporation Officer or Signatory?**

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

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Fax Number or email

\_\_\_\_\_  
Name & Title of Officer

\_\_\_\_\_  
Address for Communication

1. Incorporated under the laws of the  
State of \_\_\_\_\_.

2. Licensed to do business in Missouri? \_\_\_\_ Yes \_\_\_\_ No

**END OF BID FORM**

Fox C-G School District

FHS Press Box

Pre Bid Conference 4/9/19 1 PM

---

Name Firm Tel. email

---

Arthur Floyd BRS 314-517-0109 afloyd@buildingresourcestl.com

Dan McManus Wachter Inc 314-575-5982 dmcmnus@WACHTERINC.COM

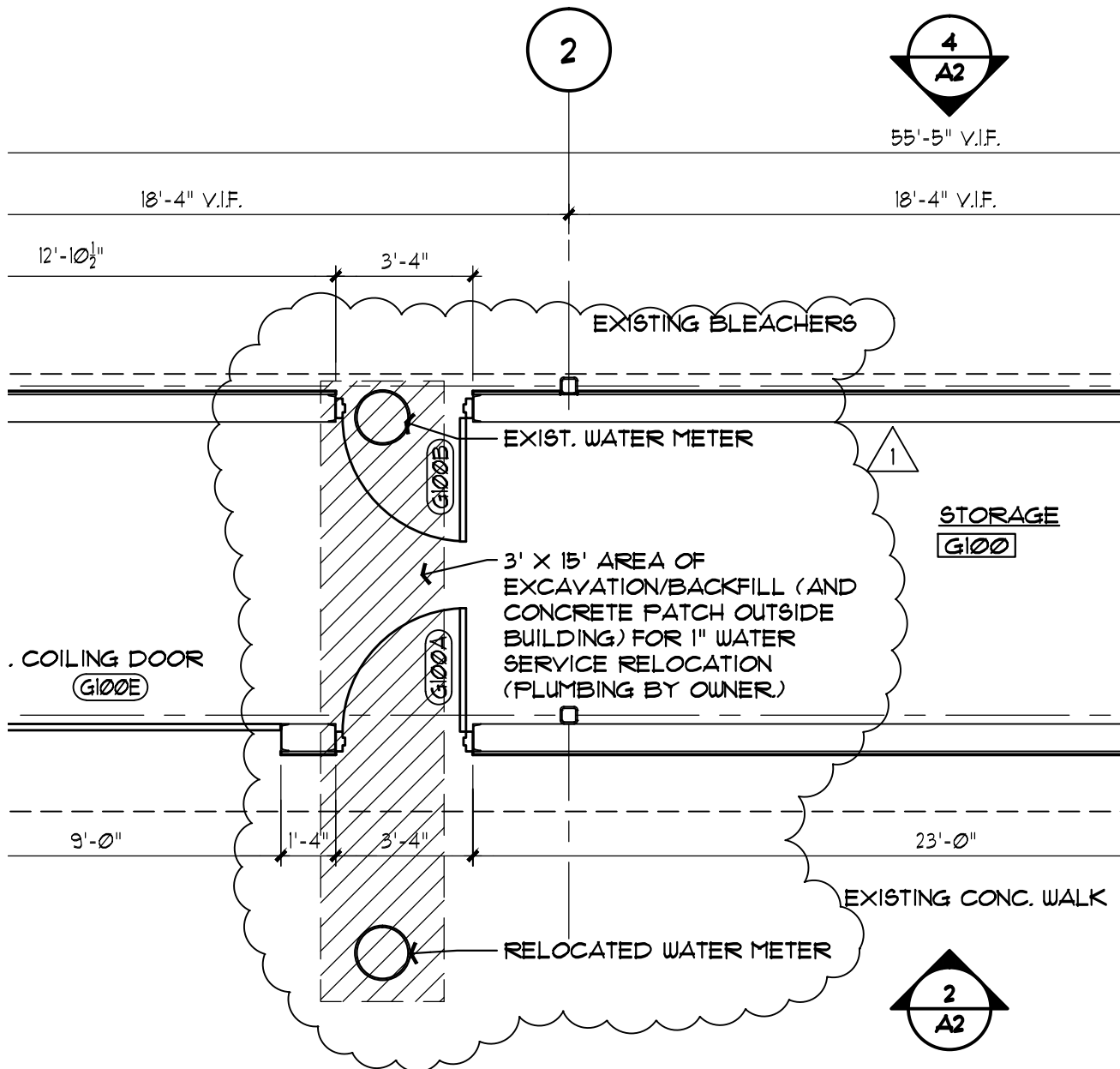
Tray Wiesmeyer Integra 636-946-3000 Bids@ICCSTLMO.COM

JD Jackson Jackson Building Group 314-~~575~~ 578-6633 cmjackson@jacksonbuildinggroup.com

Bryan Michael BMC 314-581-5275 bmichael@GMAIL.COM

Robert Muehl DeSoto Ozark 636-586-5498 DeSotoOzark Elect. bids@gmail.com

Tate Lietzau-Mower Brockmiller Construction 573-756-2516 bids@brockmillerconstruction.com



**1 PARTIAL PLAN - GROUND FLOOR**  
 1/4" = 1'-0"

<b>Fox C-6 School District</b> 745 Jeffco Blvd. Arnold, Missouri 63010		<b>NEW PRESS BOX</b> <b>FOX HIGH SCHOOL</b> 751 Jeffco Boulevard Arnold, Missouri 63010		Drawing Title: PARTIAL PLAN - GROUND FLOOR, DRAWING 1/A1	Supplemental Drawing No.   <h1 style="text-align: center;">SD-1</h1>
<b>Architect:</b> BRS Architects, LLP 1500 Big Bend Blvd., 1N St. Louis, Missouri 63117 Phone (314) 402-5183 info@buildingresourceestl.com	<b>Structural Engineer:</b> Kreher Engineering, Inc. 208 N. Main St., Suite H Columbia, IL 62236 Phone (618) 281-8505 Fax (618) 281-8515	<b>MPEFP Engineer:</b> Facility Solutions Group 901 Horan Dr, Suite 100 Fenton, Missouri 63026 Phone: (636) 537-0203 Fax: (636) 537-0057	ISSUE DATE:  <h2 style="text-align: center;">ADDENDUM NO. 1</h2> April 11, 2019		

**SECTION 064100**  
**ARCHITECTURAL WOOD CASEWORK**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Specially fabricated cabinet units.
- B. Countertops and Backsplashes.
- C. Cabinet hardware.
- D. Preparation for installing utilities.

**1.02 RELATED REQUIREMENTS**

- A. Section 061000 - Rough Carpentry: Support framing, grounds, and concealed blocking.

**1.03 REFERENCE STANDARDS**

- A. AWI/AWMAC/WI (AWS) - Architectural Woodwork Standards; 2009.
- B. BHMA A156.9 - American National Standard for Cabinet Hardware; Builders Hardware Manufacturers Association; 2010 (ANSI/BHMA A156.9).
- C. NEMA LD 3 - High-Pressure Decorative Laminates; National Electrical Manufacturers Association; 2005.

**1.04 ADMINISTRATIVE REQUIREMENTS**

- A. Preinstallation Meeting: Convene a preinstallation meeting not less than one week before starting work of this section; require attendance by all affected installers.

**1.05 SUBMITTALS**

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate materials, component profiles, fastening methods, jointing details, and accessories.
  - 1. Minimum Scale of Detail Drawings: 1-1/2 inch to 1 foot (1:8).
  - 2. Provide the information required by AWI/AWMAC/WI Architectural Woodwork Standards.
  - 3. Include certification program label.
- C. Product Data: Provide data for hardware accessories.
- D. Samples: Submit actual samples of architectural cabinet construction, minimum 8 inches (200 mm) square, illustrating proposed cabinet, countertop, and shelf unit substrate and finish.
- E. Samples: Submit actual sample items of proposed pulls, hinges, shelf standards, locksets, and hardwood trim, demonstrating hardware design, quality, and finish.

**1.06 QUALITY ASSURANCE**

- A. Fabricator Qualifications: Company specializing in fabricating the products specified in this section with minimum five years of documented experience.

**1.07 DELIVERY, STORAGE, AND HANDLING**

- A. Protect units from moisture damage.



### 1.08 FIELD CONDITIONS

- B. During and after installation of custom cabinets, maintain temperature and humidity conditions in building spaces at same levels planned for occupancy.

## PART 2 PRODUCTS

### 2.01 MANUFACTURERS

- A. Precision Millwork Co., Belleville, IL. (618) 234-8255.
- B. Tops Unlimited Inc., Fenton, MO. (636) 343-0341.
- C. Single Source Responsibility: Provide and install this work from single fabricator.
- D. Substitutions: As reviewed and approved by Architect.

### 2.02 CABINETS

- A. Quality Grade: Unless otherwise indicated provide products of quality specified by AWI//AWMAC/WI Architectural Woodwork Standards for Premium Grade.
- B. Cabinets :
  - 1. Finish - Exposed Exterior Surfaces: Decorative laminate.
  - 2. Finish - Exposed Interior Surfaces: Decorative laminate.
  - 3. Finish - Concealed Surfaces: Decorative laminate.
  - 4. Door and Drawer Front Edge Profiles: Square edge with thick applied band.
  - 5. Door and Drawer Front Retention Profiles: Fixed panel.
  - 6. Casework Construction Type: Type B - Face-frame.
  - 7. Interface Style for Cabinet and Door: Style 1 - Overlay; reveal overlay.
  - 8. Cabinet Design Series: As indicated on the Drawings.
  - 9. Adjustable Shelf Loading: 50 lbs. per sq. ft..
  - 10. Cabinet Style: Flush overlay.
  - 11. Cabinet Doors and Drawer Fronts: Flush style.
  - 12. Drawer Side Construction: Lock-jointed and nailed.

### 2.03 WOOD-BASED COMPONENTS

- A. Wood fabricated from old growth timber is not permitted.

### 2.04 LAMINATE MATERIALS

- A. Manufacturers:
  - 1. Formica Corporation: [www.formica.com](http://www.formica.com).
  - 2. Panolam Industries International, Inc\Nevamar: [www.nevamar.com](http://www.nevamar.com).
  - 3. Wilsonart International, Inc: [www.wilsonart.com](http://www.wilsonart.com).
- B. High Pressure Decorative Laminate (HPDL): NEMA LD 3, types as recommended for specific applications.
- C. Provide specific types as scheduled.
  - 1. Horizontal Surfaces: HGS, 0.048 inch (1.22 mm) nominal thickness, through color, colors as scheduled, finish as scheduled.
  - 2. Vertical Surfaces: VGS, 0.028 inch (0.71 mm) nominal thickness, colors as scheduled, finish as scheduled.
  - 3. Post-Formed Horizontal Surfaces: HGP, 0.039 inch (1.0 mm) nominal thickness, through color, colors as scheduled, finish as scheduled.
  - 4. Post-Formed Vertical Surfaces: VGP, 0.028 inch (0.71 mm) nominal thickness, colors as scheduled, finish as scheduled.
  - 5. Flame Retardant Surfaces: HGF, 0.048 inch (1.22 mm) nominal thickness, colors as scheduled, finish as scheduled.

6. Cabinet Liner: CLS, 0.020 inch (0.51 mm) nominal thickness, colors as scheduled, finish as scheduled.
7. Laminate Backer: BKL, 0.020 inch (0.51 mm) nominal thickness, undecorated; for application to concealed backside of panels faced with high pressure decorative laminate.

## **2.05 COUNTERTOPS**

- A. Plastic Laminate Countertops and Backsplash: Medium density fiberboard substrate covered with HPDL, conventionally fabricated, with decorative 0.12 inch (3 mm) thick PVC edge.

## **2.06 ACCESSORIES**

- A. Adhesive: Type recommended by fabricator to suit application.
- B. Plastic Edge Banding: Extruded PVC, 0.12 inch (3 mm) thick, flat shaped; smooth finish; self locking serrated tongue; of width to match component thickness.
  1. Color: As selected by Architect from manufacturer's full range.
  2. Use at all exposed shelf edges.
  3. Use at cabinet door edges and countertop edges.
- C. Hardwood Edge Banding: Profile and dimensions as indicated on drawings.
  1. Finish: As selected by Architect.
  2. Wood Species: To match wood doors.
- D. Plastic Laminate Sills at aluminum exterior storefront sills as indicated on drawings.
- E. Concealed Joint Fasteners: Threaded steel.
- F. Grommets: Standard plastic or rubber grommets for cut-outs, in color as indicated.

## **2.07 HARDWARE**

- A. Hardware: BHMA A156.9, types as recommended by fabricator for quality grade specified.
- B. Adjustable Shelf Supports: Standard side-mounted system using recessed metal shelf standards or multiple holes for pin supports and coordinated self rests, satin chrome finish, for nominal 1 inch (25 mm) spacing adjustments.
- C. Fixed Shelf Supports: Prefinished wood supports to match shelving, profiles as indicated on drawings.
  1. Finish: To match shelf unless otherwise indicated on drawings.
- D. Drawer and Door Pulls: "U" shaped wire pull, steel with satin finish, 5 inch centers ("U" shaped wire pull, steel with satin finish, 127 mm centers).
- E. Cabinet Door and Drawer Locks: Keyed cylinder, two keys per lock, master keyed, steel with satin finish. Provide locks at all doors and drawers.
- F. Catches: Magnetic.
- G. Drawer Slides:
  1. Type: Extension types as scheduled.
  2. Static Load Capacity: Commercial grade.
  3. Mounting: Side mounted.
  4. Stops: Integral type.
  5. Features: Provide self closing/stay closed type.
  6. Products:
    - a. Accuride International, Inc: [www accuride.com](http://www accuride.com).
    - b. Grass America Inc: [www.grassusa.com](http://www.grassusa.com).

- c. Knap & Vogt Manufacturing Company: [www.knapeandvogt.com](http://www.knapeandvogt.com).
- H. Hinges: Butt type, 2-3/4 inch (70 mm), five knuckle, 0.095 inch (2.4 mm) thick steel with satin finish.
  - 1. Products:
    - a. Rockford Process Control, Inc.; [www.rockfordprocess.com](http://www.rockfordprocess.com).
    - b. Knap & Vogt Manufacturing Company: [www.knapeandvogt.com](http://www.knapeandvogt.com).
    - c. Hafele Inc.: [www.hafele.com](http://www.hafele.com).

## **2.08 SHOP TREATMENT OF WOOD MATERIALS**

- A. Provide UL approved identification on fire retardant treated material.
- B. Deliver fire retardant treated materials cut to required sizes. Minimize field cutting.

## **2.09 FABRICATION**

- A. Assembly: Shop assemble cabinets for delivery to site in units easily handled and to permit passage through building openings.
- B. Edging: Fit shelves, doors, and exposed edges with specified edging. Do not use more than one piece for any single length.
- C. Fitting: When necessary to cut and fit on site, provide materials with ample allowance for cutting. Provide matching trim for scribing and site cutting.
- D. Plastic Laminate: Apply plastic laminate finish in full uninterrupted sheets consistent with manufactured sizes. Fit corners and joints hairline; secure with concealed fasteners. Slightly bevel arises. Locate counter butt joints minimum 2 feet (600 mm) from sink cut-outs.
  - 1. Apply laminate backing sheet to reverse side of plastic laminate finished surfaces.
  - 2. Cap exposed plastic laminate finish edges with plastic trim.
- E. Mechanically fasten back splash to countertops as recommended by laminate manufacturer at 16 inches (400 mm) on center.
- F. Provide cutouts for plumbing fixtures, inserts, and fixtures and fittings. Verify locations of cutouts from on-site dimensions. Prime paint cut edges.

## **2.10 SHOP FINISHING**

- A. Sand work smooth and set exposed nails and screws.
- B. For opaque finishes, apply wood filler in exposed nail and screw indentations and sand smooth.
- C. On items to receive transparent finishes, use wood filler matching or blending with surrounding surfaces and of types recommended for applied finishes.
- D. Finish work in accordance with AWI/AWMAC/WI Architectural Woodwork Standards, Section 5 - Finishing for Grade specified and as follows:
  - 1. Transparent:
    - a. System - 1, Lacquer, Nitrocellulose.
    - b. Stain: As selected by Architect.
    - c. Sheen: Flat.
  - 2. Opaque:
    - a. System - 1, Lacquer, Nitrocellulose.
    - b. Color: As selected by Architect.
    - c. Sheen: Flat.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify adequacy of backing and support framing.

- B. Verify location and sizes of utility rough-in associated with work of this section.

**3.02 INSTALLATION**

- A. Set and secure custom cabinets in place, assuring that they are rigid, plumb, and level.
- B. Use fixture attachments in concealed locations for wall mounted components.
- C. Use concealed joint fasteners to align and secure adjoining cabinet units and countertops.
- D. Carefully scribe casework abutting other components, with maximum gaps of 1/32 inch (1 mm). Do not use additional overlay trim for this purpose.
- E. Secure counter bases to floor using appropriate angles and anchorages.
- F. Countersink anchorage devices at exposed locations. Conceal with solid wood plugs of species to match surrounding wood; finish flush with surrounding surfaces.

**3.03 ADJUSTING**

- A. Adjust installed work.
- B. Adjust moving or operating parts to function smoothly and correctly.

**3.04 CLEANING**

- A. Clean casework, counters, shelves, hardware, fittings, and fixtures.

**END OF SECTION**