

ADDENDUM No. 01
August 6, 2019

Mohegan 2 Shower Building

Hammonasset State Park Campground

The following changes and/or clarifications are hereby made to the Contract Documents dated July 12, 2019 for the above captioned project.

BIDDER QUESTIONS

1. Will engineering be required for any sheeting or shoring needed for earthwork?

Response: Means and methods of construction are the responsibility of the Contractor.

2. If required, is compaction testing by the owner or by the contractor?

Response: Compaction testing will be performed by the Owner's Special Inspection Testing Agent, as defined in the Statement of SI

3. 4/S2.1 Does not show a key as does detail 5/S2.1. Is a key to be incorporated into detail 4/S2.1 as well?

Response: At Detail 4/S2.1, add a 2 x 4 keyway at the top of footing, similar to Detail 5/S2.1.

4. On drawing S1.2 roof truss types T2 and T2A show ¾" plywood decking which will cover the length of the building while drawing A6.1 shows only 40' lineal feet of if being installed. Which instance is correct?

Response: The extent of the plywood deck, as shown on Drawing A6.1 is correct. The deck is on all of the Truss Type 2A and some of the Truss Type 2.

5. On drawing A9.3 detail 13 shows two 14x18x8 sink bowls while detail 14 shows two 20x16x8 sink bowls. Which detail is correct?

Response: The two sink bowls to the left shall be 16" x 20" x 12" deep. The two sink bowls to the right shall be 14" 18"x8" deep.

6. In reference to detail 8/A9.2 it does not appear there is a specification section for the solid surface vanities w/ brackets. Can one be provided?

Response: See attached specification Section 123636 "Solid Surfacing Countertops".

7. Appendix F section 4.2.1 states that the project duration is 120 days but the project period in the ITB is noted as starting on or about 9/16/2019 with a completion date of 5/22/2020. Is the latter date mentioned in the event winter conditions prohibit construction?

Response: Project duration is 9/16/2019 with a completion date of 5/22/2020.

8. Please confirm that the building permit fee is waived for this project.

Response: There are no building permit fees required fo this project.

9. Specification section 024116 1.2A says that the owner is responsible for the demolition of the existing building but also states that the contractor is responsible for the salvage of existing items for reuse by owner. The items in section 3.2B are part of the existing building. Are these items by the owner or by contractor?

Response: Owner will salvage items. Delete reference to 024116, 3.2 B.

10. Can you please confirm which is correct, the hardware listed on plan page A9.1 or the hardware sets 1&2 listed in the project manual in spec section 087100.

Response: The drawing is consistent with the specification. Al lo the hardware listed in Specificcation Section 087000 is to be provided. Additionally, as noted on the drawings, the thresholds at HCA rooms need to meet the criteria for accessibility, while others do not. Kickplates are also required, as part of the FRP Door, and as such are not noted in the Hardware sets.

11. 5/8" roof sheathing is shown over the main building however 2x6 T&G material is shown to be installed over the outdoor sink area overhang. Please provide a detail on how to address this transition.

Response: The timber truss (T3) shall be lower than the plate truss as required to have the top of plywood and timber deck align.

SUBSTITUTION REQUESTS

1) Drawing A4.1 – Accessories Schedule

Add: 'L' Hand Dryer: Machflow Hand Dryer, as manufactured by Saniflow Corp. shall be considered equivalent to the specified product.

SPECIFICATIONS

1) Section 024116: “Structure Demolition”

a) Delete: Article 3.2 “Preparation” in its entirety. Contractor will not be responsible for disconnection of the utilities, except for the septic system or for the salvaging of existing equipment.

2) Section 123661 “Solid Surfacing Countertops”

a) Add: Section in its entirety.

DRAWINGS

1) Drawing S2.1

At Detail 4/S2.1, add a keyway at the top of the footing, similar to the detail 5/S2.1.

2) Drawing A9.2

At Detail 8/A9.2 Change note “Solid Plastic Bracket...” to “Solid Surfacing Bracket...”

ATTACHMENTS

1) Section 123661 “Solid Surfacing Countertops

END OF ADDENDUM

SECTION 123661 - SOLID SURFACING COUNTERTOPS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:

- 1. Solid surface material countertops.
- 2. Solid surface material backsplashes.
- 3. Solid surface material apron fronts.

- B. Related Requirements:

- 1. Section 224300 "Plumbing Fixtures" for sinks and plumbing fittings.

1.3 ACTION SUBMITTALS

- A. Product Data: For countertop materials.

- B. Shop Drawings: For countertops. Show materials, finishes, edge and backsplash profiles, methods of joining, and cutouts for plumbing fixtures.

- 1. Show locations and details of joints.
- 2. Show direction of directional pattern, if any.

- C. Samples for Initial Selection: For each type of material exposed to view.

- D. Samples for Verification: For the following products:

- 1. Countertop material, 6 inches square.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For fabricator.

1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For solid surface material countertops to include in maintenance manuals. Include Product Data for care products used or recommended by Installer and names, addresses, and telephone numbers of local sources for products.

1.6 QUALITY ASSURANCE

- A. Fabricator Qualifications: Shop that employs skilled workers who custom-fabricate countertops similar to that required for this Project, and whose products have a record of successful in-service performance.
- B. Installer Qualifications: Fabricator of countertops.

1.7 FIELD CONDITIONS

- A. Field Measurements: Verify dimensions of countertops by field measurements before countertop fabrication is complete.

1.8 COORDINATION

- A. Coordinate locations of utilities that will penetrate countertops or backsplashes.

PART 2 - PRODUCTS

2.1 SOLID SURFACE COUNTERTOP MATERIALS

- A. Solid Surface Material: Homogeneous-filled plastic resin complying with ICPA SS-1.
 - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - a. Avonite Surfaces.
 - b. E. I. du Pont de Nemours and Company.
 - c. LG Chemical, Ltd.
 - d. Samsung Chemical USA, Inc.
 - e. Wilsonart LLC.
 - 2. Type: Provide Standard type.
 - 3. Colors and Patterns: As selected by Architect from manufacturer's full range.
- B. Plywood: Exterior softwood plywood complying with DOC PS 1, Grade C-C Plugged, touch sanded.

2.2 COUNTERTOP FABRICATION

- A. Fabricate countertops according to solid surface material manufacturer's written instructions and to the AWI/AWMAC/WI's "Architectural Woodwork Standards."
 - 1. Grade: Custom.
- B. Configuration:
 - 1. Front: 3/4-inch bullnose with apron, 2 inches high with 3/8-inch radius.
 - 2. Backsplash: Radius edge with 3/8-inch radius.
- C. Countertops: 3/4-inch- thick, solid surface material with plywood sub-counter.
- D. Backsplashes: 1/2-inch-thick, solid surface material.
- E. Fabricate tops with shop-applied edges and backsplashes unless otherwise indicated. Comply with solid surface material manufacturer's written instructions for adhesives, sealers, fabrication, and finishing.
 - 1. Fabricate with loose backsplashes for field assembly.
 - 2. Install integral sink bowls in countertops in the shop.
- F. Joints: Fabricate countertops without joints.
- G. Cutouts and Holes:
 - 1. Undercounter Plumbing Fixtures: Make cutouts for fixtures in shop using template or pattern furnished by fixture manufacturer. Form cutouts to smooth, even curves.
 - a. Provide vertical edges, slightly eased at juncture of cutout edges with top and bottom surfaces of countertop and projecting 3/16 inch into fixture opening.
 - b. Provide vertical edges, rounded to 3/8-inch radius at juncture of cutout edges with top surface of countertop, slightly eased at bottom, and projecting 3/16 inch into fixture opening.
 - c. Provide 3/4-inch full bullnose edges projecting 3/8 inch into fixture opening.
 - 2. Fittings: Drill countertops in shop for plumbing fittings, undercounter soap dispensers, and similar items.

2.3 INSTALLATION MATERIALS

- A. Adhesive: Product recommended by solid surface material manufacturer.
- B. Sealant for Countertops: Comply with applicable requirements in Section 079200 "Joint Sealants."

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates to receive solid surface material countertops and brackets and conditions under which countertops will be installed, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of countertops.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install countertops level to a tolerance of 1/8 inch in 8 feet, 1/4 inch maximum. Do not exceed 1/64-inch difference between planes of adjacent units.
- B. Fasten countertops by screwing through corner blocks of base units into underside of countertop. Predrill holes for screws as recommended by manufacturer. Align adjacent surfaces and, using adhesive in color to match countertop, form seams to comply with manufacturer's written instructions. Carefully dress joints smooth, remove surface scratches, and clean entire surface.
- C. Secure countertops to subtops with adhesive according to solid surface material manufacturer's written instructions. Align adjacent surfaces and, using adhesive in color to match countertop, form seams to comply with manufacturer's written instructions. Carefully dress joints smooth, remove surface scratches, and clean entire surface.
- D. Bond joints with adhesive and draw tight as countertops are set. Mask areas of countertops adjacent to joints to prevent adhesive smears. Clamp units to temporary bracing, supports, or each other to ensure that countertops are properly aligned and joints are of specified width.
- E. Install backsplashes by adhering to wall and countertops with adhesive. Mask areas of countertops and splashes adjacent to joints to prevent adhesive smears.
- F. Install aprons to backing and countertops with adhesive. Mask areas of countertops and splashes adjacent to joints to prevent adhesive smears. Fasten by screwing through backing. Predrill holes for screws as recommended by manufacturer.
- G. Complete cutouts not finished in shop. Mask areas of countertops adjacent to cutouts to prevent damage while cutting. Make cutouts to accurately fit items to be installed, and at right angles to finished surfaces unless beveling is required for clearance. Ease edges slightly to prevent snipping. Seal edges of cutouts in subtops by saturating with varnish.
- H. Apply sealant to gaps at walls; comply with Section 079200 "Joint Sealants."

END OF SECTION 123661