June 4, 2021

ADDENDUM NO.  01

PROJECT NUMBER 134245
HQ BUILDING RENO AND EXPANSION
SOUTH LLANO RIVER STATE PARK

NOTICE TO ALL BIDDERS:

This addendum shall be considered part of the Bid Documents and is issued to change, amplify, or delete from or otherwise explain the documents where provisions of this addendum differ from those of the original contract documents. This addendum shall have precedence over the original bid documents and shall govern.

Bidders are hereby notified that they shall incorporate this addendum in their bid, and it shall be construed that the Contractor's bid shall reflect with full knowledge, all items, changes and modifications to the bid documents herein specified.

Bidders are advised to check for updates, addenda issuance, and bid opening date changes at the TPWD Infrastructure Division Website:

http://www.tpwd.state.tx.us/business/bidops/current_bid_opportunities/construction/

Please see attached revisions to clarify the specifications and drawings.

1. SPECIFICATIONS (REISSUED SHEETS WITH MODIFICATIONS)
   SECTION 00 0110 – TABLE OF CONTENTS
   SECTION 00 0112 – TABLE OF CONTENTS -ARCHITECTURE

2. SPECIFICATIONS (NEW ISSUED SHEETS)
   SECTION 06 4151 – COUNTERTOPS

3. SPECIFICATIONS (REMOVE)
   SECTION 06 4150 – SOLID SURFACE COUNTERTOPS

4. QUESTIONS WITH ANSWERS:

Q: The plans show 3 cm quartz countertops but the specs show solid surface. Please advise.

A: Please see the modification 06 4151 – Countertop’s specs. With specification of quartz countertops.
BIDDERS SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE CONTRACTOR’S BID FORM.

WARNING: BIDDER’S FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDA MAY RESULT IN REJECTION OF BID.

End of Addendum Number 01

Sincerely,
Michael Polendo,
CTCD, CTCM

Michael POLENDO, CTCD CTCM
Contract Manager, Infrastructure Division
ADDENDUM NO. 1

South Llano River State Park
Headquarters
TPWD Project Number 134245
FPC Project Number 92706
June 3, 2021

The following Addendum modifies and becomes part of the Contract Documents dated 04/09/2021 for this project:

MODIFICATIONS TO THE CONTRACT DOCUMENTS

Item 1.01. Bidding Questions
   Q: The plans show 3cm quartz countertops, but the specs show solid surface. Please advise.

      A: Please see the modified 06 4151 – Countertop’s specs. With specification of quartz countertops.

Item 1.02 Specification – Table of Contents
   - Remove 06 4150 – Solid surface countertops.
   - Add 064151 - Countertops.

Item 1.03 Specification – Table of Contents - Architecture
   - Remove 06 4150 – Solid surface countertops.
   - Add 06 4151 - Countertops.

Item 1.02 Specification Section 06 4150 – Solid Surface Countertops
   - Remove specification 06 4150 – Solid surface countertops.

Item 1.03 Specification Section 06 4151 – Countertops
   - Add specification 06 4151 – Countertops
      o for specification of quartz countertops.

END OF ADDENDUM 3
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**SECTION 00 0110**

**TABLE OF CONTENTS**

**PROJECT SPECIFICATIONS**

**DIVISION 01 -- GENERAL REQUIREMENTS**
- See TPWD front end for additional Uniform General Conditions / Special Conditions
- 01 3233 - Photographic Documentation
- 01 7419 - Construction Waste Management and Disposal

**DIVISION 03 -- CONCRETE**
- 03 1000 - Concrete Forming and Accessories
- 03 2000 - Concrete Reinforcing
- 03 3000 - Cast-in-Place Concrete
- 03 3010 - Site Concrete
- 03 3560 - Concrete Floor Finishing

**DIVISION 04 -- MASONRY (NOT USED)**

**DIVISION 05 -- METALS**
- 05 1200 - Structural Steel Framing
- 05 5200 - Handrails and Railings

**DIVISION 06 -- WOOD, PLASTICS, AND COMPOSITES**
- 06 1000 - Rough Carpentry
- 06 1510 - Hardwood Decking
- 06 15 16 - Wood Roof Decking
- 06 1600 - Sheathing
- 06 1753 - Shop-Fabricated Wood Trusses
- 06 2000 - Finish Carpentry
- 06 4100 - Cabinets and Casework
- 06 4151 - Countertops
- 06 8316 - Fiberglass Reinforced Paneling

**DIVISION 07 -- THERMAL AND MOISTURE PROTECTION**
- 07 1300 - Self-Adhesive Air and Water Barrier
- 07 1326 - Underslab Waterproofing with Insect Barrier
- 07 2100 - Thermal Insulation
- 07 2119 - Foamed-In-Place Insulation
- 07 4623 - Wood Siding
- 07 6100 - Sheet Metal Roofing
- 07 6200 - Sheet Metal Flashing and Trim
- 07 9005 - Joint Sealers

**DIVISION 08 -- OPENINGS**
- 08 1213 - Hollow Metal Doors and Frames
- 08 1433 - Stile and Rail Wood Doors
- 08 4100 - Metal-Framed Storefront
08 5113 - Aluminum Windows
08 7100 - Door Hardware
08 8000 - Glazing

**DIVISION 09 -- FINISHES**
09 2116 - Gypsum Board Assemblies
09 3000 - Tiling
09 5100 - Acoustical Ceilings
09 6500 - Resilient base
09 9000 - Painting and Coating

**DIVISION 10 -- SPECIALTIES**
10 1400 - Signage
10 2113.19 - Plastic Toilet Compartments
10 2800 - Toilet Accessories
10 4400 - Fire Protection Specialties
10 7500 - Flagpoles

**DIVISION 12 -- FURNISHINGS**
12 2400 - Window Shades - MechoShade Systems

**DIVISION 22 -- PLUMBING**
22 0100 - Special Conditions For All Plumbing Work
22 0523 - General-Duty Valves For Plumbing Piping
22 0529 - Hangers And Supports For Plumbing Piping And Equipment
22 0553 - Identification For Plumbing Piping And Equipment
22 0716 - Plumbing Insulation
22 1116 - Domestic Water Piping
22 1119 - Domestic Water Piping Specialties
22 1317 - Sanitary Waste And Vent Piping
22 1319 - Drain Piping Specialties
22 3300 - Electric Water Heaters
22 4100 - Plumbing Fixtures
22 4716 - Water Coolers

**DIVISION 23 -- HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)**
23 0100 - Special Conditions for all Mechanical Work
23 0513 - Basic Mechanical Materials and Methods
23 0529 - Hangers and Supports for HVAC Piping and Equipment
23 0553 - Mechanical Identification
23 0593 - Testing, Adjusting, and Balancing
23 0719 - Mechanical Insulation
23 0767 - Unit Heaters
23 2300 - Refrigerant Piping
23 3113 - Metal Ducts
23 3300 - Duct Accessories
23 3423 - HVAC Power Ventilators
23 3713 - Diffusers, Registers, and Grilles
23 8126 - Split-System Air-Conditioning Units
23 8561 - Air Filters

**DIVISION 25 -- INTEGRATED AUTOMATION**

**DIVISION 26 -- ELECTRICAL**

26 0015 - General Conditions for All Electrical Work
26 0050 - Basic Electrical Materials and Methods
26 0433 - Control Panel
26 0441 - Pilot & Control Devices
26 0519 - Conductors and Cables
26 0526 - Grounding and Bonding
26 0533 - Raceway And Boxes
26 0553 - Electrical Identification
26 0923 - Lighting Control Devices
26 1210 - Control/Signal Transmission Media
26 1310 - Pull and Junction Boxes
26 2200 - Dry-Type Transformers (1000 V and Less)
26 2416 - Panelboards
26 2726 - Wiring Devices
26 2816 - Disconnect Switches and Circuit Breakers
26 4113 - Lightning Protection
26 5100 - Interior Lighting

**DIVISION 27 -- COMMUNICATIONS**

27 1500 - Structured Cabling

**DIVISION 28 -- ELECTRONIC SAFETY AND SECURITY**

28 3000 - Fire Alarm

**DIVISION 31 -- EARTHWORK**

31 2513 – Erosion And Sedimentation Control
31 5000 - Trench Safety

**DIVISION 32 -- EXTERIOR IMPROVEMENTS**

32 1613 – Concrete Sidewalk
32 9345 - Treatment of existing Trees
32 4020 - Filter Fabric
32 4040 - Stabilized Construction Entrance
32 4050 - Silt Fence
32 4060 - Mulch Sock
32 9223 - Sodding For Erosion Control
32 9300 - Landscape Planting

**DIVISION 33 -- UTILITIES**

33 0501 - PVC Pipe And Fittings
33 0502 - Ductile Iron Pipe
33 1000 – Water Distribution
33 1216 - Combination Back Pressure and Solenoid Shut-off Control Valve
33 1300 – Disinfection Of Waterlines
33 3113 – Sanitary Sewerage System
33 3130 - Testing for Sanitary Sewerage System Gravity
33 3913 - Manholes

DIVISION 46 -- WATER AND WASTEWATER EQUIPMENT

END OF SECTION
SECTION 00 0112
TABLE OF CONTENTS - ARCHITECTURE

PROCUREMENT AND CONTRACTING REQUIREMENTS

1.01 DIVISION 00 -- PROCUREMENT AND CONTRACTING REQUIREMENTS
00 0105 - Certifications Page
00 0110 - Table of Contents

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DIVISION 33 -- UTILITIES
DIVISION 46 -- WATER AND WASTEWATER EQUIPMENT

END OF SECTION
PART 1 GENERAL

1.01 SECTION INCLUDES
A. Countertops for architectural cabinet work.

1.02 RELATED REQUIREMENTS
A. Section 06 4100 - Cabinets and Casework

1.03 REFERENCE STANDARDS
A. ISFA 3-01 - Classification and Standards for Quartz Surfacing Material 2013.
B. NEMA LD 3 - High-Pressure Decorative Laminates 2005.
D. PS 1 - Structural Plywood 2009 (Revised 2019).

1.04 SUBMITTALS
Refer to Owners General Conditions and Special Conditions, for submittal procedures
A. Product Data: Manufacturer's data sheets on each product to be used, including:
   1. Preparation instructions and recommendations.
   2. Storage and handling requirements and recommendations.
   3. Specimen warranty.
B. Shop Drawings: Complete details of materials and installation; combine with drawings of cabinets and casework specified in other sections.
C. Verification Samples: For each finish product specified, minimum size 6” square, representing actual product, color, and patterns.
D. Test Reports: Chemical resistance testing, showing compliance with specified requirements.

1.05 QUALITY ASSURANCE
A. Installer Qualifications: Company specializing in performing work of the type specified in this section, with not less than three years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING
A. Store products in manufacturer's unopened packaging until ready for installation.
B. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.07 FIELD CONDITIONS
A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

PART 2 PRODUCTS

2.01 COUNTERTOPS
A. Natural Quartz and Resin Composite Countertops: Sheet or slab of natural quartz and plastic resin over continuous substrate.
   1. Flat Sheet Thickness: 1 1/4 inch, (3cm) minimum.
   2. Natural Quartz and Resin Composite Sheets, Slabs and Castings: Complying with ISFA 3-01 and NEMA LD 3; orthophthalic resin resin, mineral filler, and pigments; homogenous, non-porous and capable of being worked and repaired using standard stone fabrication tools; no surface coating; color and pattern consistent throughout thickness.
   a. Manufacturers:
      1) DuPont Corian Quartz - www.corianquartz.com
b. Factory fabricate components to the greatest extent practical in sizes and shapes indicated; comply with NSI (DSDM).

c. Finish on Exposed Surfaces: Honed.

3. Exposed Components Thickness: 3/4" inch (2cm) , minimum.

4. Exposed Edge Treatment: Built up to minimum 1-1/4" (32 mm) thick; square edge; use marine edge at sinks.

5. Back and End Splashes: Same sheet material, square top; minimum 4" (102) high.

2.02 MATERIALS

A. Plywood for Supporting Substrate: PS 1 Exterior Grade, A-C veneer grade, minimum 5-ply; minimum 3/4" (19mm) thick; join lengths using metal splines.

B. Adhesives: Chemical resistant waterproof adhesive as recommended by manufacturer of materials being joined.

C. Joint Sealant: mildew-resistant sealant, clear.

2.03 FABRICATION

A. Fabricate tops and splashes in the largest sections practicable, with top surface of joints flush.

1. Join lengths of tops using best method recommended by manufacturer.

2. Fabricate to overhang fronts and ends of cabinets 1 inch except where top butts against cabinet or wall.

3. Prepare all cutouts accurately to size; replace tops having improperly dimensioned or unnecessary cutouts or fixture holes.

B. Provide back/end splash wherever counter edge abuts vertical surface unless otherwise indicated.

1. Secure to countertop with concealed fasteners and with contact surfaces set in waterproof glue.

2. Height: 4", unless otherwise indicated.

C. Solid Surfacing: Fabricate tops and wall panels up to 144 inches long in one piece; join pieces with adhesive sealant in accordance with manufacturer's recommendations and instructions.

PART 3 EXECUTION

3.01 INSTALLATION

A. Securely attach countertops to cabinets using concealed fasteners. Make flat surfaces level; shim where required.

B. Cut holes and install grommets in locations directed by architect / owner. Provide one grommet per counter and one additional for each 6'-0" of counter length.

C. Seal joint between back/end splashes and vertical surfaces.

3.02 TOLERANCES

A. Variation From Horizontal: 1/8 inch in 10 feet (3mm in 3 m), maximum.

B. Offset From Wall, Countertops: 1/8 inch (3mm) maximum; 1/16 inch (1.5mm) minimum.

C. Field Joints: 1/8 inch (3mm) wide, maximum.

3.03 CLEANING

A. Clean countertops surfaces thoroughly.

3.04 PROTECTION

A. Protect installed products until completion of project.

B. Touch-up, repair or replace damaged products before Date of Substantial Completion.

3.05 SCHEDULES

A. Corian Quartz (Dove Gray) 3cm