The School District of Newberry County Request for Proposals



Newberry High School Countertop/Toilet Partitions Replacement

The School District of Newberry County is accepting proposals for Boys and Girls gang restroom countertop and toilet partition replacements at Newberry High School.

All proposals are to be submitted (hand delivered or mailed) to Mr. Kenneth Rawls at The School District of Newberry County district office located at 1539 Martin Street, Newberry, SC 29108. Any questions can also be directed to Mr. Rawls by email at <u>krawls@newberry.k12.sc.us</u> or phone at 803.924.3848.

All sealed proposals must be received by June 1, 2011 at 10:00pm. All proposals must include all labor, shipping fees and applicable South Carolina sales tax and a minimum of three (3) references with contact information.

Please submit a separate total for <u>section one</u> (1) and <u>section two</u> (2).

All proposals will be evaluated by a district committee. The following criteria/weighting will be used to evaluate each proposal:

Quality of product/service-	20%
Ability to complete project in a timely manner-	20%
Industry/School related experience-	20%
Pricing-	30%
References-	10%
	100%

Please note that price is a weighted factor, however it will not be the sole determination in awarding this project.

A mandatory site visit to verify measurements and specifications is scheduled for May 25, 2011 at 10:00 am in the main office of Newberry High School located at 3113 Main Street Newberry SC 29108.

The School District of Newberry County (The Owner Representative) is Kenneth Rawls, Capital Improvements Coordinator.

All requests for interpretations, questions, request for substitutions, etc. shall be requested in writing and answered by ADDENDUM.

## Scope of Work

Remove existing countertops and toilet partitions in the 100, 200, 300 wing gang restrooms (total of 6 Restrooms), and replace with a solid surface type counter top product with integral lavatory sink bowls and a solid phenolic resin type partition. Basic color to be selected before Notice to Proceed is issued.

## **PROJECT SPECIFICATIONS**

# Section-- 1 Counter Tops;

## SUMMARY

- A. This Section includes the following horizontal and trim solid surface product types:
  - 1. Laboratory countertops with integral bowls
  - 2. All associated trim components such as Backsplash, Sidesplash, and front Apron.
  - 3. Furnish all labor and materials necessary for the completion of work in this section and specified herein.

## DEFINITION

A. Solid surface is defined as nonporous, homogeneous material maintaining the same composition throughout the top or parts.

## SUBMITTALS

- A. Samples:
  - 1. For each type of product indicated at Notice to Proceed.
    - a. Submit a 6-inch by 6-inch sample of selected color and finish.
    - b. Cut sample and seam together for representation of inconspicuous seam.
    - c. Indicate full range of color and pattern variation.
  - 2. Approved samples will be retained as a standard for work.

#### **DELIVERY, STORAGE AND HANDLING**

- A. Deliver no components to project site until areas are ready for installation.
- B. Store components indoors prior to installation.
- C. Handle materials to prevent damage to finished surfaces.
  - 1. Provide protective coverings to prevent physical damage or staining following installation for duration of project.

## WARRANTY

- A. Provide manufacturer's warranty against defects in materials.
  - 1. Warranty shall provide material and labor to repair or replace defective materials.

#### MAINTENANCE

A. Provide maintenance requirements as specified by the manufacturer.

#### **MANUFACTURERS**

- A. Manufacturers:
  - 1. Subject to compliance with requirements, provide products by one of the following:
    - a. Corian.
    - b. Graystone
    - c. PSISC
    - d. Or an equal approved substitute.

## MATERIALS

- A. Solid polymer components
  - 1. Cast, nonporous, filled polymer, not coated, laminated or of composite construction with through body colors.
  - 2. Superficial damage to a depth of 0.010 inch (.25 mm) shall be repairable by sanding and/or polishing.
- B. Thickness
  - 1. 1/2 inch-1/2-INCH PRODUCT IS THE INDUSTRY STANDARD.
- C. Edge treatment:

1. Round

- D. Integral sink:
  - 1. 18" round bowl (note: One 1 1/4" hole centered at rear of basin for faucet mounting)

#### ACCESSORIES

A. Joint adhesive:

- 1. Manufacturer's standard one- or two-part adhesive kit to create inconspicuous, nonporous joints.
- B. Sealant:
  - 1. Manufacturer's standard mildew-resistant, FDA-compliant, NSF 51-compliant (food zone any type), UL-listed silicone sealant in colors matching components.

## FINISHES

- A. Select from the manufacturer's standard color chart.
  - 1. Color to be selected by the District prior to Notice to Proceed.
- B. Finish:
  - 1. Provide surfaces with a smooth uniform finish.

## INSTALLATION

- A. Install components plumb, level and rigid, scribed to adjacent finishes, in accordance with industry standards.
  - 1. Provide product in the largest pieces available.
  - 2. Form field joints using manufacturer's recommended adhesive, with joints inconspicuous in finished work.
  - 3. Reinforce field joints with solid surface strips extending a minimum of 1 inch on either side of the seam with the strip being the same thickness as the top.
  - 4. Cut and finish component edges with clean, sharp returns.
  - 5. Rout radii and contours to template.
  - 6. Anchor securely to base cabinets or other supports.
  - 7. Align adjacent countertops and form seams to comply with manufacturer's written recommendations using adhesive in color to match countertop.
  - 8. Carefully dress joints smooth, remove surface scratches and clean entire surface.
  - 9. Install countertops with no more than 1/8-inch (3 mm) sag, bow or other variation from a straight line.
- B. Backsplashes and sidesplashes:
  - 1. Install backsplashes and sidesplashes using manufacturer's standard color-matched silicone sealant.
  - 2. Adhere backsplashes and sidesplashes to countertops using manufacturer's standard color-matched silicone sealant.
  - 3. Provide backsplashes and sidesplashes at all walls and adjacent millwork.
- C. Integral sinks:
  - 1. Provide solid surface material bowls and/or lavatories sinks with overflows in all locations.
  - 2. Secure sinks and lavatory bowls to tops using manufacturer's recommended sealant, adhesive and mounting hardware to maintain warranty.

## REPAIR

A. Repair or replace damaged work which cannot be repaired to owner satisfaction.

## **CLEANING AND PROTECTION**

- A. Keep components clean during installation.
- B. Remove adhesives, sealants and other stains.

End of Section.

# Section-- 2 Toilet Partitions;

## SUMMARY

- A. Phenolic compartment work includes the following:
  - 1. Floor anchored/overhead braced partitions.
- B. Furnish all labor and materials necessary for the completion of work in this section.
- C. Work in this section shall include but is not limited to:
  - 1. Toilet compartments
  - 2. Hardware for toilet compartments

## SUBMITTALS

- A. Samples:
  - 1. For each type of product indicated at Notice to Proceed.
    - a. Submit a 6-inch by 6-inch sample of selected color and finish.
    - b. Indicate full range of color and pattern variation.
  - 2. Approved samples will be retained as a standard for work.

## **DELIVERY, STORAGE AND HANDLING**

- A. Deliver no components to project site until areas are ready for installation.
- B. Store components indoors prior to installation.
- C. Handle materials to prevent damage to finished surfaces.
  - 1. Protect all completed work to prevent physical damage or staining following installation for duration of project.

#### WARRANTY

- A. Provide manufacturer's warranty against defects in materials.
  - 1. Warranty shall provide material and labor to repair or replace defective materials.

#### MAINTENANCE

A. Provide maintenance requirements as specified by the manufacturer.

#### MANUFACTURERS

- A. Manufacturers:
  - 1. Subject to compliance with requirements, provide products by one of the following:
    - a. Corian.
    - b. Graystone
    - c. PSISC
    - d. Or an equal approved substitute

#### MATERIALS

- A. Doors shall be constructed of 1" solid phenolic. Phenolic core color shall be the same as the surface sheets.
- B. Panels shall be constructed of 1" solid phenolic. Phenolic core color shall be the same as the surface sheets.
- C. Pilasters shall be constructed of 1" solid phenolic. Phenolic core color shall be the same as the surface sheets.

## HARDWARE

- A. Furnish hardware for each compartment to comply with ANSI A117.1 for handicapped accessibility and as follows.
  - 1. Hinges: Full height super heavy duty continuous hinges, surface-mounted, 14 gauge stainless steel, 3-inches wide, ¼ inch diameter stainless steel pivot pin, 5 stainless steel wire springs for self-closing action. Through-bolt with stainless steel fasteners.
  - Strike and Keeper: Heavy duty cast stainless steel slide latch. Latch and keeper 2 ½ inches high with 0.125 inch wall thickness. Surface-mounted designed for handicapped accessibility, with combination rubber-faced door strike and keeper.
  - 3. Slide Latch: Heavy duty cast stainless steel, 0.150 inch thick, 1.020 inch wide and 3.720 inches long, internal stainless steel buffer spring to cushion if door is slammed into latch. Rivet and weld knob to slide bar.
  - 4. Mounting Brackets: Continuous full-height stainless steel. Match finish of other stainless steel hardware. Fasteners to be theft-proof stainless steel. All fasteners, brackets, and hinges to be through-bolted.
  - 5. Coat Hook: Heavy duty cast stainless steel, combination hook and rubber-tipped bumper, 203/4 inches high, 1.230 inches wide, 3.05 inches projection sized to prevent door hitting mounted accessories.
  - Door Pull: Heavy duty cast stainless steel. Provide pulls on both faces of handicapped compartment doors. Projection of 0.94 inch; 4.4735 inches long and 0.655 inch wide.
  - 7. Pilaster Shoes and Caps: ASTM A 167, Type 302/304 stainless steel, not less than 4 inches high, 18 gauge thick, finish to no. 3 polish and attached with stainless steel through bolts.

## **FINISHES**

- A. Select from the manufacturer's standard color chart.
  - 1. Color to be selected by the District prior to Notice to Proceed.
- B. Finish:
  - 1. Provide surfaces with a smooth uniform finish.

## INSTALLATION

- A. Install compartments in a rigid, straight, plumb and level manner as shown on the shop drawings and manufacturer's installation instructions.
- B. All doors and panels to be mounted at 12" above the finished floor.
- C. Clearance at vertical edges of door shall be uniform top to bottom.
- D. No evidence of cutting, drilling and/or patching shall be visible on the finished work.
- E. Finished surfaces shall be cleaned after installation and be left free of all imperfections.

#### REPAIR

A. Repair or replace damaged work which cannot be repaired to owner satisfaction.

## **CLEANING AND PROTECTION**

- A. Keep components clean during installation.
- B. Remove adhesives, sealants and other stains.

End of Section.

The School District of Newberry County reserves the right to refuse any and all proposals and waive informalities and minor irregularities in proposals received.