

SCOPE OF WORK

Location: Aurora Borealis Charter School (old Kenai Elementary), 705 Frontage Road, Kenai, Alaska.

I. General

1. Description

- A. Provide all labor, materials, equipment and tools to remove and dispose of the existing glue-down carpet flooring.
- B. Prepare the floor, furnish and install new rubber tile flooring and wall base, divider strips, and other accessories.
- C. Coordinate schedule with moving crew. Classrooms will be cleared as work progresses.
- D. Note: The original vinyl-asbestos tile flooring under the glue-down carpet is fully adhered to the concrete floor throughout the project. When removing the carpet, the contractor must exercise caution to ensure that the vinyl asbestos tile remains in place.
- E. Contractor will cooperate fully with Principal, Kenai Peninsula Borough School District and Borough, and other contractors who may require access to the premises.

2. Contractor's Access to Premises

- A. Contractor is responsible for determining the square footage of the project and the material required. The contractor is responsible for field verification of conditions. Approximately 2 corridors and 16 rooms (17,000 SF).
- B. The premises will be available to the contractor for work to begin on *May 25, 2010*.
ALL WORK MUST BE COMPLETED BY June 15, 2010.
- C. During construction Contractor will be afforded reasonable access to the premises as necessary for orderly and timely execution of the work under the Contract.
- D. District will make available exterior space for storage and staging of Contractor's materials subject to the following:
 - 1. Use of such area shall be covered by insurance required in General Conditions.
 - 2. Materials and job site will be maintained in a neat and orderly manner at all times and shall not interfere with the scheduled activities of the facility.

3. Quality Assurance

A. Contractor shall employ a qualified and competent supervisor, who shall be thoroughly familiar with the requirements of the work, to direct operations and be present at all times during progress of the work.

B. Contractor shall employ only workmen and mechanics who are fully qualified in their respective trades. Apprentices, when employed, shall be under the direct supervision of qualified mechanics at all times.

C. Field inspection will be performed by Larry Nauta, ABC Principal or Dave Spence, Planning and Operations Director to insure compliance with the contract.

4. Materials

A. All materials proposed for incorporation into this work shall be as specified, or if not specifically called out, shall be of the first quality of their respective kinds, as selected by Contractor subject to approval of Principal. Alternate products or substitutes will not be accepted.

B. No asbestos to be in any of the materials used in this project.

5. Installation

Perform all work in strict compliance with original design, manufacturer's recommendations, and all applicable codes and regulations.

6. Clean-up

Dispose of all trash, construction debris, tools and equipment as directed by the Principal. Leave site and structures in a new and clean condition.

II. Project Drawings

A. Present in a clear and thorough manner. Title each drawing with Project name and bid number.

B. Identify field dimensions; show relation to adjacent or features of school floor layout.

C. Sheet Size:

1. Minimum: 8-1/2 x 11 inch

2. Maximum: 11 x 14 inch

E. Check drawings and schedules coordinate them with work of trades involved before submission and indicate their approval.

F. Submit all drawings and schedule to Principal for approval before work proceeds.

IV. Product Information

Listed below are the products that will be acceptable for this project. Specify which product for Tile, Cove Base, and Adhesive being proposed.

Extra Stock: Allow for extra stock equal to 5% of total used.

Contractor must comply with manufacturer's instructions in full detail for storage, preparation, assembly, installation, start-up, adjusting, balancing, and finishing. Should instructions conflict with the contract documents, request clarification from Larry Nauta, Principal of Aurora Borealis Charter School (hereinafter called Principal), before proceeding.

1. Tile, Rubber

Allstate "Au Natural", 24 x 24 inch

Rubber flooring composed of virgin rubber (no reground rubber or coarse fillers, a minimum of 55% net, without processing oils, balance of product to be made of vulcanizers, color pigments, dirt-expelling agents, and mineral fillers.

Pattern: Allstar

Custom Colors: AW-4879B Flecked Gray (5 classrooms; Approx. 5,000 SF)

AW- 4877B Flecked Blue (Remainder; Approx. 12,000 SF)

Finish: 3mm Hammered

Nora "Norament", 39.53 x 39.35 inch

With abundant natural fillers and environmentally compatible color pigments in through-mottled tiles.

Pattern: Grano, Art. 1880

Colors: #4879 Dalmation Jasper (5 classrooms: Approx. 5,000 SF)

#4878 Blue Star (Remainder; Approx. 12,000 SF)

Finish: Hammerblow surface

2. Cove Base

Rubber, Type 1: Conforming to FS SS-W-40; top set coved, 4 inch high, with pre-molded end stops and external corners where appropriate.

Roppe 700 Series

Burke

Allstate

Nora

Color: To compliment floor tile. Must specify color in bid proposal.

3. Adhesive

Waterproof: of types recommended by manufacturer for specified material.

V. Execution

1. Preparation

- A. Prepare floor and wall surface for installation.
- B. Remove substrate ridges and bumps.
- C. Fill low spots, cracks, joints, holes and other defects with filler.

2. Installation

A. Tile

- 1. Install tile with tight joints and with manufacturer's specified pattern. Layout to prevent less than ½ tile units.

B. Cove Base

- 1. Fit joints tight and vertical. Maintain minimum measurement of 18 inch between joints.
- 2. Miter internal corners. Use premolded sections for exposed ends and external corners, except wrap base around corners of bull nosed CMU.
- 3. Install base on solid backing. Adhere tightly to wall and floor surfaces.
- 4. Scribe and fit to doorframes and other obstructions.
- 5. Install straight and level to variation of plus or minus 1/8 inch over 10 foot.
- 6. Install base in carpeted areas.

3. Cleaning

- A. Remove excess adhesive from tile, base, and wall surfaces without damage.
- B. Clean and protect tile and base surfaces in accordance with manufacturer's instructions.