

14-074

EXHIBIT A

SPECIFICATIONS FOR:

Gymnasium Renovations
Summit County Juvenile Court
650 Dan St
Akron, OH 44310

Project Identification

The Project is gymnasium renovations at the Summit County Juvenile Court facility, 650 Dan St, Akron, OH 44310. The work includes all labor, material, tools, and equipment necessary for the following:

1. Removal and legal disposal of an existing vinyl composition tile floor.
2. New resilient gymnasium flooring system
3. New wall protection pads
4. New volleyball equipment.

The Owner is:

The County of Summit, Ohio
2525 State Road
Cuyahoga Falls OH 44223

The Architect is:

TC Architects
755 White Pond Drive
Akron, Ohio 44320

Contracting Method

The Owner will issue a single prime contract for the work described.

Quality Assurance

The flooring system installer shall have not less than seven years of experience installing the type of flooring system specified with a record of successful in-service performance.

The Contractor shall include the cost of substrate testing after flooring demolition to determine if substrate treatments are necessary for proper installation of the new flooring system.

Existing Conditions

The project is in an existing facility that remains in constant operation. The Contractor shall schedule and perform the work in a manner that does not affect the Owner's daily operations. Coordinate daily working hours with the Owner.

The Owner has had environmental testing performed on the existing flooring and adhesive and has determined that asbestos is not present. A copy of the certified test report is attached to this document.

Moisture testing has also been performed and markers indicating floor humidity levels are in place. The Contractor shall not rely solely on the in-place markers for determining acceptability of the floor slab. The Contractor shall perform its own investigations at its own expense.

Existing Conditions (continued)

Temporary Facilities and Controls:

1. The Owner will designate an area on the site for the Contractor's staging area, parking, and dumpsters.
2. The Owner will designate an exit through which the Contractor may move materials and equipment.
3. The Contractor may use the following without charge, provided that such use does not affect the Owner's operations:
 - a. Existing electrical service,
 - b. Existing water service
 - c. Toilet rooms to be designated.
4. The Contractor is responsible for protecting the existing HVAC system from dust and fumes generated by demolition and construction activities. Isolate and ventilate the gymnasium as necessary during construction.

Submittals

Pre-Construction Submittals: Prior to beginning the specified Work, the Contractor shall submit the following to the Owner for approval:

- Construction schedule: Include the following dates:
 - Mobilization
 - Start/complete demolition
 - Start/complete flooring installation
 - Start/complete equipment installation
 - Substantial completion of project
 - Final cleaning
 - Demobilization.
- List of subcontractors and suppliers.
- Flooring installer's qualification statement.
- Flooring installer's written acceptance of substrate conditions.

- Product information for flooring system, wall protection pads, and volleyball equipment.
- Samples for Selection: Flooring color layer, line paint colors, and wall pad covers.
- Line Paint Layout drawing.

Contract Closeout Submittals: After final acceptance of the Work, submit executed copies of flooring and equipment manufacturer warranties and maintenance and care instructions for installed systems.

Product Specifications

Gymnasium Flooring System: 4 mm styrene butadiene rubber base mat with seamless two-part urethane wear layer, color layer, and line paint. Total system thickness shall be at least 6 mm. All system components shall be produced by the same manufacturer.

Approved manufacturers:

Benyon (Tarkett)
Dodge-Regupol
Robbins

Wall Pads: 72-inch high x 2-inch thick polyurethane foam adhered to 7/16" plywood wrapped with vinyl-coated polyester fabric (14 ounces per square yard, non-flammable). Provide panels sufficient to match existing length. Provide wall pad manufacturer's recommended mounting method for substrate provided.

Approved manufacturers:

Bison Inc.
Draper, Inc.
Porter Athletic

Volleyball Equipment: Steel volleyball system: 6'-0" x 3.5" diameter steel support posts with 2-7/8" telescoping aluminum section, adjustable from 6'-1" to 8'-4"; winch with folding handle; with floor sleeve and lockable cover. Provide upright protection pads, competition net, and net chain.

Approved manufacturers:

Bison Inc.
Draper, Inc.
Porter Athletic

Selective Demolition

Remove existing wall pads and deliver to the Owner. Remove existing mounting brackets.

Remove existing flooring using methods that will not disrupt Owner's operations.

Clean and prepare substrate for new flooring system. Installer shall review and approve the substrate before proceeding with new flooring work.

Deposit demolished flooring materials in dumpsters. Do not stockpile demolished materials on the site.

Installation

Install new flooring system according to the system manufacturer's instructions, using appropriate equipment.

Coordinate installation of volleyball floor sleeves with flooring installation to assure proper sequencing.

Install new wall pads according to the manufacturer's instructions. Provide all necessary blocking and supports.

Inspection

Schedule interim and final inspections by the flooring system manufacturer's field representative. Make corrections and adjustments as recommended.

When the work is complete sufficient for the Owner's use, schedule a final inspection by the Architect. Make corrections and adjustments according to the Architect's requirements.

Cleaning

At the end of each work day, leave work areas broom clean. Secure materials, tools and equipment.

Final Cleaning: Clean installed work according to the manufacturer's instructions and protect until final completion and acceptance.

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