



## BIDDERS BULLETIN

PROJECT: Prairie Arts Center/CUAC  
North Platte, Nebraska

### BULLETIN NUMBER

BB-1

### ISSUED BY:

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PROJECT #: 01-0325

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*This bulletin is issued by the Architect to all known bidders before receipt of proposals, for the purpose of explaining, interpreting, or modifying the original plans and specifications. When enumerated by the bidder upon the proposal sheet, the information or instructions given hereon will be equally binding upon all parties as if included in the original plans and specifications.*

**BIDDER MUST ENTER THE NUMBER OF THIS BULLETIN ON HIS PROPOSAL SHEET**

### THE FOLLOWING ITEMS ARE APPLICABLE TO THE SPECIFICATIONS

#### **BB-1, ITEM #1: Specification Project Description**

Job Description Clarification: Bid Package One is designated as a grant funded project that will incorporate the following:

Item One: full installation of the stair tower and elevator. This will include all the mechanical and electrical requirements to have a fully operational stair tower and elevator. All electrical items attached to this system, i.e. phone lines, alarms, detectors, etc. will also be required as part of this bid package one.

Item Two: full installation of the HC Restroom 010. This will include the complete installation of the restroom to be operational, including all finishes, mechanical and electrical items. The drain line for this application also incorporates other lines that will tap into this sewer line. Install the elbows as required and cap, for a future installation.

Item Three: First floor plan will require the demolition of the existing HC Restroom and relocate to the area indicated on the A101 sheet. Provide a valve system to stop the water flow to this floor area restrooms. Full installation of HP 6 located by the stair tower.

Item Four: Second floor plan to incorporate the restroom improvements in the Men's 210 and Women's 209 restroom; this will incorporate all the items to have an operational restroom facility. This floor will be shut off to accessibility until other areas are completed and functional on this floor. Provide a valve system to stop the water flow to this floor area restrooms.

Item Five: Third floor to incorporate the full installation of Men's Restroom 310 and Women's Restroom 309. All restrooms to be operational. Women's restroom 309 to utilize existing marble toilet partitions. Repair existing stalls to operational function. Men's restroom 310 will all be new items. Provide a valve system to stop the water flow to this floor area restrooms.

**Item Six:** Incorporate into bid package one the installation of the repair/replacement work as indicated on sheet A201, clouded area indicated as bid package one. This will include some window removal and brick infill, new aluminum framed window units with insulated glazing, as well as some stone infill work, metal bar removal/repair and reinstall.

**Item Seven:** All existing toilets have already been removed, with the exception of the existing handicap stall on the main floor level. Retain these fixtures and use in the relocation of the new HC Restroom on main level.

**Item Eight:** installation of the following equipment will be required for the operation of the facility. The fluid cooler along with the boilers will be part of the bid package one. All piping and equipment will be required for the operation of HP-1, HP-2, HP-3, HP-4, HP-5, HP-6, HP-7, and HP-8. HP-9 and HP-10 are miss noted and not required. Exhaust fans EF-1, EF-2, EF-3 and EF-5 will need to be operational.

**Item Nine:** The fire sprinkler system will be required for the lower level phase of this project. Service and riser to be sized to provide future sprinkler system to the other remaining floors, including a dry pipe system to be installed in the attic area. Size the line accordingly to provide the appropriate supply to all systems. Sprinkler piping layout to be designed around the layout of the new walls by others.

**Item Ten:** Provide finishes for all areas required to be completed and operational. Those areas are to include the interior Stair tower-all levels, the elevator and elevator equipment room. Finishes required for HC Restroom 010, interior and exterior walls, HC Restroom 116 interior walls only, Men's Restroom 210 and Women's Restroom 209 floor finish patch to match existing, new toilet partitions in men's room only, partition to match the women's restroom. Partitions to be a sanymetal or equal. Women's restroom 309 to have all the marble toilet partitions re-installed for proper function. Women's restroom 309 to have floor and wall patch and paint to match existing, along with a new lay in tile ceiling. Men's restroom 310 will be all new floor, wall and ceiling finishes, along with all new fixtures.

#### **BB-1, ITEM #2: CITY MAIN**

The city main is located on the north side of the building. Existing main is indicated to be a 6" main, but will need to be verified with the city of North Platte.

#### **BB-1, ITEM #3: PROJECT FUNDING**

This project is funded by grants, as well as donated funding. The current phase of the project is to get the lower level of the facility finished to have the college start holding classes in this area the beginning semester of 2013. The main bid package one is a grant funded portion of the project that will incorporate the required rules and regulations for that funding source. The area of the project that is simply donated funds will be negotiated with owner. The owner currently has acquired donations of specific building materials that will not require bidding as part of the future project, which is the reason to negotiate certain parts of the project.

#### **BB-1, ITEM #4: DAVIS BACON WAGE RATES**

There was a noted concern of the Davis Bacon Wage Rates being established too high for this economic region. All wage rates established in the County of Lincoln Wage Rates will need to be followed, unless an appeal by the contractor has been submitted and approved for a different job classification, or other items. The web site is noted in the specifications.

#### **BB-1, ITEM #5: PROJECT TIME FRAME**

The intent of the project time frame is to get the college in the facility with their art studio classes the beginning of January 2013.

#### **BB-1, ITEM #6: SECTION 09510-ACOUSTICAL CEILING**

Attach the above specifications to the project.

**BB-1, ITEM #7: SECTION 09650-RESILIENT FLOORING**

Attach the above specifications to the project.

SECTION 09650 - RESILIENT FLOORING

PART 1 - GENERAL

DESCRIPTION OF WORK

The extent of resilient flooring and accessories is shown on the drawings and in schedules.

The following applications of resilient flooring are required:

Vinyl composition tile.

Rubber base.

Rubber treads (at all interior stairs, landing and ramp surfaces)

QUALITY ASSURANCE

Manufacturer: Provide each type of resilient flooring and accessories as produced by a single manufacturer, including recommended primers, adhesives, sealants and leveling compounds.

SUBMITTALS

Product Data: Submit manufacturer's technical data and installation instructions for each type of resilient flooring and accessory.

Maintenance Instructions; Resilient Flooring: Submit manufacturer's written instructions for recommended maintenance practices for each type of resilient flooring and accessories.

Replacement Material: After completion of work, deliver to project site replacement materials from same manufactured lot as materials installed, as follows:

Not less than one box for each 50 boxes or fraction thereof, for each type, size, and color installed.

JOB CONDITIONS

Maintain minimum temperature of 65 degrees F in spaces to receive flooring for at least 48 hours prior to installation, during installation and for not less than 48 hours after installation. Store resilient flooring materials in spaces where they will be installed for at least 48 hours before beginning installation. Subsequently, maintain minimum temperature of 55 degrees F in areas where work is completed.

Install resilient flooring and accessories after other finishing operations, including painting, have been completed. Do not install resilient flooring over concrete slabs until the latter have been cured and are sufficiently dry to achieve bond with adhesive as determined by manufacturer's recommended bond and moisture test.

PART 2 - PRODUCTS

ACCEPTABLE MANUFACTURERS

Available Manufacturers: Subject to compliance with requirements, provide products of one of the following:

Vinyl Composition Tile:

Azrock by Tarkett

Selected from Standard Finish Samples

Wall Base:

Flexco Div., Textile Rubber Co., Inc.  
Johnsonite Rubber Co., Flooring Accessories Div.  
Roppe  
VPI

MATERIALS

Colors and Patterns: As shown or scheduled, or as selected by Architect from manufacturer's standards.

Vinyl Composition Tile Flooring:

Azrock "Cortina":

Construction: Product has Through Pattern Tile construction  
Approx. size: 12 x 12  
Gauge: 1/8"  
Reference specifications: ASTM Specification F-1066 Class 2  
ASTM E-648 critical radiant flux  $\geq 0.45\text{w/cm}^2$  Passes  
ASTM E-84 Flame Spread, 25 or less Passes  
ASTM E-662 Smoke  $\leq 450$  Passes

Accessories:

Resilient Wall Base: Provide rubber coved base complying with FS SS-W-40, Type II, with matching end stops and preformed or molded corner units, as follows:

Height: 4"

Thickness: 0.080" gage

Style: Standard top-set cove adjacent to floors scheduled to receive hard finish. Provide base in manufacturer's standard long-length coiled roll stock.

Color: To be selected from manufactures standards.

Rubber Treads: Provide rubber low profile tread at all stair, landings and surface of ramp. Provide rubber on all interior stair risers.

Style: Roppe 92 rubber low profile

Color: To be selected from manufactures standards.

Adhesives (Cements): As recommended by flooring manufacturer to suit material and substrate conditions.

For resilient sheet flooring, provide epoxy type adhesive of type recommended by flooring manufacturer.

Concrete Slab Primer: Non-staining type as recommended by flooring manufacturer.

Leveling Compound: Latex type as recommended by flooring manufacturer.

### PART 3 - EXECUTION

#### PREPARATION

Broom clean or vacuum surfaces to be covered and inspect subfloor. Start of flooring installation indicates acceptance of subfloor conditions and full responsibility for completed work.

Use leveling compound as recommended by flooring manufacturer for filling small cracks and depressions in subfloors.

Perform bond and moisture tests on concrete slabs to determine that concrete surfaces are sufficiently cured, dried and ready to receive flooring.

Apply concrete slab primer, if recommended by flooring manufacturer, prior to application of adhesive. Apply in compliance with manufacturer's directions.

#### INSTALLATION

##### General:

Install flooring using method indicated in strict compliance with manufacturer's recommendations. Extend flooring into toe spaces, door reveals, and into closets and similar openings.

Maintain reference markers, holes, or openings that are in place or plainly marked for future cutting by repeating on finish flooring as marked on subfloor. Use chalk or other non-permanent-marking device.

Install flooring on covers for telephone and electrical ducts, and other such items as occur within finished floor areas. Maintain overall continuity of color and pattern with pieces of flooring installed on these covers. Tightly cement edges to perimeter of floor around covers and to covers.

Tightly cement flooring to subbase without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, or other surface imperfections. Hand roll flooring at perimeter of each covered area to assure adhesion.

##### Tile Floors:

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Lay tile from center marks established with principal walls, discounting minor offsets, so that tile at opposite edges of the room are equal width. Adjust as necessary to avoid use of cut widths less than 1/2 tile at room perimeters. Lay tile square to room axis, unless otherwise shown.

Match tiles for color and pattern by using tile from cartons in same sequence as manufactured and packaged. Cut tile neatly to and around all fixtures. Broken, cracked, chipped or deformed tile are not acceptable.

Lay tile with grain in continuous running directions.

Adhere tile flooring to substrates using full spread of adhesive applied in compliance with flooring manufacturer's directions.

Accessories:

Unroll coiled base material and allow to lay flat for not less than 24 hours at a temperature of 70 degrees F. or warmer immediately prior to installation.

Apply wall base to walls, columns, pilasters, casework and other permanent fixtures in rooms or areas where base is required. Install base in as long lengths as practicable, with preformed corner units, or fabricated from base materials with mitered or coped inside corners. Tightly bond base to backing throughout the length of each piece, with continuous contact at horizontal and vertical surfaces.

Place resilient edge strips tightly butted to flooring and secure with adhesive. Install edging strips at all unprotected edges of flooring unless otherwise shown.

Apply butt type metal edge strips where shown on drawings, and prior to resilient flooring. Secure units to substrate with countersunk stainless steel anchors, complying with manufacturer's recommendations.

Apply resilient accessories to stairs as indicated and in strict accordance with manufacturer's installation instructions.

CLEANING AND PROTECTION

Remove any excess adhesive or other surface blemishes, using neutral type cleaners as recommended by flooring manufacturer. Protect installed flooring from damage by covering.

Finishing: After completion of project and just prior to final inspection of work, thoroughly clean floors and accessories.

END OF SECTION 09650

SECTION 09510 - ACOUSTICAL CEILINGS

PART 1 - GENERAL

DESCRIPTION OF WORK

Extent of each type of acoustical ceiling is shown and scheduled on drawings.

Types of acoustical ceilings specified in this section include the following:

Acoustical panel ceilings, exposed suspension.

QUALITY ASSURANCE

Installer: Firm with not less than three years of successful experience in installation of acoustical ceilings similar to requirements for this project and which is acceptable to manufacturer of acoustical units, as shown by current written statement from manufacturer.

FM Compliances: Class I.

UL-Rated Assemblies: Where acoustical ceilings are components of floor, roof or beam assemblies indicated for fire-resistance rating, including those required for compliance with governing regulations, provide acoustical materials and application or suspension bearing UL Classification Marking for applicable UL design number listed in UL "Fire Resistance Index." Where required by applicable UL design, provide protection materials for fixtures and ducts.

UL Fire Hazard Classification: Where acoustical ceilings are indicated to comply with fire hazard classification for flame spread, and including fuel contribution and smoke development classifications where indicated, provide acoustical materials which have been tested, rated and labeled by UL for indicated ratings as listed in "Classified Building Materials Index" by UL.

Classification: Maximum of 25 for flame spread, fuel contributed, and smoke developed.

SUBMITTALS

Product Data: Manufacturer's product specifications and installation instructions for each acoustical ceiling material required, and for each suspension system, including certified laboratory test reports and other data as required to show compliance with these specifications.

Include manufacturer's recommendations for cleaning and refinishing acoustical units, including precautions against materials and methods which may be detrimental to finishes and acoustical performance.

Samples: Set of 12" square samples for each acoustical unit required, showing full range of exposed color and texture to be expected in completed work.

Set of 12" long samples of each exposed runner and molding.

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Maintenance Stock: At time of completing installation, deliver stock of maintenance material to Owner. Furnish full size units matching units installed, packaged with protective covering for storage, and identified with appropriate labels.

Furnish amount equal to 2.0% of acoustical units and exposed suspensions installed.

JOB CONDITIONS

Space Enclosure: Do not install interior acoustical ceilings until space enclosed and weatherproof, and until wet-work in space completed and nominally dry, and until work above ceilings completed, and until ambient conditions of temperature and humidity will be continuously maintained at values near those indicated for final occupancy.

PART 2 - PRODUCTS

CEILING UNITS

Acoustical Tile:

General: Provide manufacturer's standard tile units prepared for mounting system indicated, and of type recommended by manufacturer for required application. Provide 12" x 12" and 12" x 24" units as shown on sheets A701, A702 & A703, with manufacturer's white washable finish.

Acoustical Panels:

General: Provide manufacturer's standard lay-in panels of type recommended by manufacturer for application indicated. Provide sizes shown by reflected ceiling plans or, if not otherwise indicated, 24" x 24" grid-size panels, with white washable finish.

Mineral Fiber Acoustical Panels: Provide units not less than 5/8" thick and of density not less than 10 lbs. per cu. ft., medium-coarse non-directional texture, NRC 0.50 to 0.60, STC 35 to 39, light reflectance over 75%.

Product/Manufacturer: Provide one of the following or an approved equal:

Celotex: School Board Style, Square Edge. 8/8" Grid, 24x24 Size  
Provide BioShield mold & mildew guard option in all specified restrooms and kitchen.

CEILING SUSPENSION MATERIALS

General: Comply with ASTM C 635, as applicable to type of suspension system required for type of ceiling units indicated. Coordinate with other work supported by or penetrating through ceilings, including light fixtures, HVAC equipment, and partition system (if any).

Structural Class: Intermediate-duty system.

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High-Humidity Finishes: Where suspension system supports exterior ceiling or soffit, and also where interior space is indicated as "High-Humidity" area of project, comply with ASTM C 635 requirements for "Severe Environment Performance" for "High-Humidity Test".

Attachment Devices: Size for 5 times design load indicated in ASTM C 635, Table 1, Direct Hung.

Hanger Wires: Galvanized carbon steel, ASTM A 641, soft temper, prestretched, yield-stress load of at least 3 times design load, but not less than 12 gage (0.106").

Type of System: Either direct-hung or indirect-hung suspension system, at Contractor's option.

Carrying Channels: 1-1/2" steel channels, hot-rolled or cold-rolled, not less than 0.475 lbs. per lin. ft.

System Manufacturer: Same as acoustical unit manufacturer or one of the following:

Chicago Metallic corp.  
Donn Corp.

Edge Moldings: Manufacturer's standard channel molding for edges and penetrations of ceiling, with single flange of molding exposed, white baked enamel finish unless otherwise indicated.

Concealed Suspension System: Manufacturer's standard galvanized steel system of runners, cross runners, splines and accessories.

Access: Manufacturer's standard total access system, either up-acting or down-acting (each 12 x 24 unit independently removable).

Exposed Suspension System: Manufacturer's standard exposed runners, cross runners and accessories, of types and profiles indicated, with exposed cross runners coped to lay flush with main runners.

Finish of Exposed Members: Provide uniform factory-applied finish on exposed surfaces of ceiling suspension system, including moldings, trim and accessories.

Finish: Manufacturer's standard baked enamel finish, white unless otherwise selected by Architect.

Finish: Natural anodized aluminum, 0.4-mil coating; NAAMM AA-M21C21A31.

**MISCELLANEOUS MATERIALS**

Tile Adhesive: Comply with ASTM D 1779 or FS MMM-A-00150, type recommended by tile manufacturer, bearing UL label for Class 0 - 25 flame spread.

Tile Fasteners: Cadmium plated, type recommended by tile manufacturer, but for not less than 1/2" penetration of substrate.

Tile Joint Splines: Type recommended by tile manufacturer to coordinate with tile installation support system and installation procedure.

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Edge Trim Molding: Metal or extruded PVC plastic, of types and profiles indicated, white finish unless otherwise indicated.

Hold-Down Clips: Where required for wind uplift resistance or fire resistance rating, provide standard spring steel clips, except provide accessible type at locations indicated on drawings.

Acoustical Sealant: Heavy-bodied, non-shrinking, non-drying, non-sag mastic compound intended for interior sealing of concealed construction joints.

PART 3 - EXECUTION

PREPARATION

Coordination: Furnish layouts for inserts, clips, or other supports required to be installed by other trades for support of acoustical ceilings.

Test-Substrates: Before installing adhesively applied tile on wet-placed substrates such as cast-in-place concrete or plaster, test and verify that moisture level is below tile manufacturer's recommended limits.

Measure each ceiling area and establish layout of acoustical units to balance border widths at opposite edges of each ceiling. Avoid use of less-than-half width units at borders, and comply with reflected ceiling plans wherever possible.

INSTALLATION

General: Install materials in accordance with manufacturer's printed instructions, and to comply with governing regulations, fire resistance rating requirements as indicated, and industry standard applicable to work.

Arrange acoustical units and orient directionally-patterned units (if any) in manner shown by reflected ceiling plans.

Install tile with pattern running in one direction.

Install suspension systems to comply with ASTM C 636, with hangers supported only from building structural members. Locate hangers near each end and spaced 4'-0" along each carrying channel or direct-hung runner, unless otherwise indicated, leveling to tolerance of 1/8" in 12'-0".

Secure wire hangers by looping and wire-tying, either directly to structures or to inserts, eye-screws, or other devices which are secure and appropriate for substrate, and which will not deteriorate or fail with age or elevated temperatures.

Install edge moldings of type indicated at perimeter of acoustical ceiling area and at locations where necessary to conceal edges of acoustical units.

Sealant Bed: Apply continuous ribbon of acoustical sealant, concealed on back of vertical leg before installing moldings.

Screw attach molding to substrate at intervals not over 16" o.c. and not more than 3" from ends, leveling with ceiling suspension system to tolerance of 1/8" in 12'-0". Miter corners accurately and connect securely.

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Install acoustical tile in coordination with suspension system. Place splines of flanges of suspension system into kerfed edges, or insert tile tongues into tile grooves, so that every tile-to-tile joint is closed by double lap of material.

Fit adjoining tile to form flush, tight joints. Scribe and cut for accurate fit at borders and around penetrating work.

Hold tile field in compression by inserting leaf-type spring steel spacers between tile and moldings, spaced at 12" o.c.

Fabricated access units from special suspension system access members and tile units modified as required to allow for removal of access units.

Install acoustical tile by cementing to substrate, using amount of adhesive and procedure recommended by tile manufacturer. Install splines in joints between tiles and level to 1/8" in 12'-0" tolerance. Maintain tight butt joints, aligned both directions, and coordinated with ceiling fixtures. Scribe and cut tile to fit accurately at ceiling edges and penetrations.

Install acoustical panels in coordination with suspension system, with edges concealed by support of suspension members. Scribe and cut panels to fit accurately at borders and at penetrations.

Install hold-down clips in areas indicated, and in areas where required by governing regulations or for fire-resistance ratings, space as recommended by panel manufacturer, unless otherwise indicated or required.

ADJUST AND CLEAN

Clean exposed surfaces of acoustical ceilings, including trim, edge moldings, and suspension members, comply with manufacturer's instructions for cleaning and touch-up of minor finish damage. Remove and replace work which cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.

END OF SECTION 09510