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**WILLIAMS STATE SERVICE CENTER
INTERIOR RENOVATIONS
DOVER, DELAWARE
DBF #586B031.S01 □ OMB/DFM# MC3512000003
JANUARY 15, 2013**

ADDENDUM NO. 3

The following items shall become a part of the contract documents. Contractor must acknowledge receipt of this addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

- Item No. 1: Clarification: Specification Section 01 21 00 – ALLOWANCES: The \$10,000 allowance for unforeseen conditions should be included in the base bid. See attached specification section.
- Item No. 2: Epoxy floor substitution: Palikrom 185 and NP 139 are acceptable substitutes for the epoxy floor system.
- Item No. 3: Refer to Alternate No. 3, Sheets M1 & M4: ACC1, ACC2, AC1 & AC2 (a complete system) were installed under a separate project; this alternate shall be deleted. The system will be operational during construction. The GC shall protect the units from damage.
- Item No. 4: Refer to specification Section 12 30 00 – CASEWORK, and detail K16 on sheet A4.1: The cabinets shall be plastic laminate, AW1 custom grade, reveal overlay, concealed hinges, full extension 100 pound drawer slides, white MCP interior (semi-exposed), 4” US26D wire pulls, line hole bored with adjustable shelving, self-edged in any standard color plastic laminate exterior (exposed).
- Item No. 5: Refer to specification Section 12 30 00 – CASEWORK, paragraph 2.2: Meganite Solid Surface is an acceptable manufacturer.
- Item No. 6: Refer to details E16, K1 and K16 on sheet A4.1: in lieu of 2 layers of particle board, the substratum shall be per the manufacturer’s recommendation.
- Item No. 7: With regard to steel and solid surface countertop supports: in lieu of the specified 90° work station brackets and solid surface brackets, all supports shall be typical

steel workstation bracket/support of the required size, see attached cut sheet.

- Item No. 8: With regard to solid surface countertops: All countertops shall be a standard 1-1/2" thickness in lieu of 2" and 3".
- Item No. 9: Refer to Addendum No. 2, Item No. 13: The spacing of the shelving shall be 12" AFF, 30" AFF, 48" AFF and 66" AFF.
- Item No. 10: Refer to sheet P3: See attached sketch SK-5 for additional details for the hot and cold water supply piping below slab and the compressed air piping below slab.
- Item No. 11: Clarification: The existing window blinds are to remain. Contractor shall be responsible for protecting window areas during construction.
- Item No. 12: Refer to specification Section 09 68 00 – CARPET: the basis of design shall be "Lees Faculty IV Carpet Tile," see attached revised specification section.
- Item No. 13: No information is available regarding the existing concrete floor thickness, general contractor shall assume 5 inches.
- Item No. 14: Refer to specification Section 04 20 00 – BRICK VENEER, paragraph 1.5 A: Mockups are not required for the project.
- Item No. 15: Clarification: Room Finish Schedule on sheet A5.1: The ceiling finish for Room 206 shall be suspended acoustical tile.
- Item No. 16: Clarification: Detail 013 on sheet A5.1: The missing notation from the bottom left arrow is "3/8" galvanized plate, painted."

END OF ADDENDUM

1

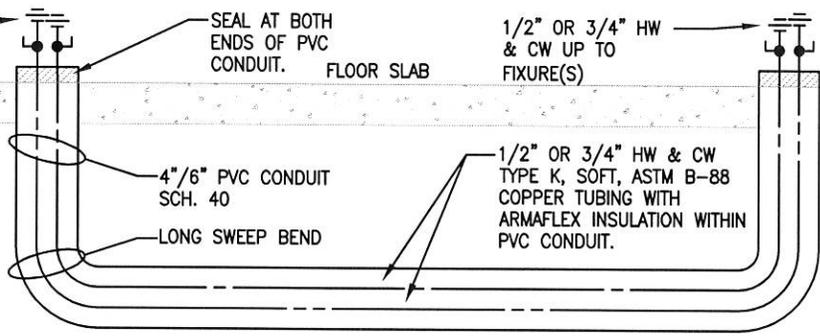
1/2" OR 3/4" HW & CW UP TO SOURCE

SEAL AT BOTH ENDS OF PVC CONDUIT. FLOOR SLAB

1/2" OR 3/4" HW & CW UP TO FIXTURE(S)

NOTE:

1. LOCATIONS OF WATER SUPPLY RISERS TO BE AS ACCURATE AS POSSIBLE.
2. ALL WATER PIPING TO BE PRESSURE TESTED BEFORE COVERING OR SEALING OF PVC CONDUIT



HOT & COLD WATER SUPPLY PIPING BELOW SLAB - DETAIL

NOT TO SCALE

1

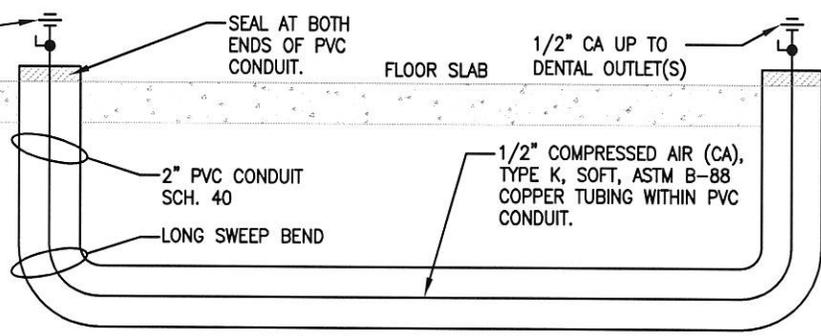
1/2" CA UP SOURCE

SEAL AT BOTH ENDS OF PVC CONDUIT. FLOOR SLAB

1/2" CA UP TO DENTAL OUTLET(S)

NOTE:

1. LOCATIONS OF CA SUPPLY RISERS TO BE AS ACCURATE AS POSSIBLE.
2. ALL CA PIPING TO BE PRESSURE TESTED & CERTIFIED BEFORE COVERING OR SEALING OF PVC CONDUIT



(CATEGORY 3) COMPRESSED AIR (CA) PIPING BELOW SLAB - DETAIL

NOT TO SCALE

REFERENCE DRAWING P-3
ADDENDUM #3

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Dwg.No.:

SK-5



DAVIS, BOWEN & FRIEDEL, INC.
ARCHITECTS, ENGINEERS & SURVEYORS

SALISBURY, MARYLAND 410-543-9091
MILFORD, DELAWARE 302-424-1441

WILLIAMS STATE SERVICE CENTER
INTERIOR RENOVATIONS

DOVER, DELAWARE

Date: 01/04/13 Scale: NONE

Proj.No.: 586B031.501

RENOVATIONS FOR THE
DEPARTMENT OF HEALTH & SOCIAL SERVICES
WILLIAMS STATE SERVICE CENTER
DOVER, DELAWARE

SECTION 00 41 13

BID FORM

For Bids Due: _____

To: **Office of Management & Budget
Division of Facilities Management
Thomas Collins Building
540 S. DuPont Hwy
Dover, Delaware 19901**

Name of Bidder: _____

Delaware Business License No.: _____ Taxpayer ID No.: _____

(Other License Nos.): _____

Phone No.: () _____ - _____ Fax No.: () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents for the construction of the Renovations for the Department of Health & Social Services – Williams State Service Center and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

BASE BID:

\$ _____

(\$ _____)

RENOVATIONS FOR THE
DEPARTMENT OF HEALTH & SOCIAL SERVICES
WILLIAMS STATE SERVICE CENTER
DOVER, DELAWARE

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

ALTERNATE No. 1: Costs associated with providing and installing metal clad steel columns, metal framing, brick veneer and metal roof canopy in lieu of canvas awning. See Drawing Sheet A5.1.

Add/Deduct: _____
(\$ _____)

ALTERNATE No. 2: Costs associated with providing and installing automatic door opener and all associated wiring, exterior and interior remote activators and exterior post to hold activator.

Add/Deduct: _____
(\$ _____)

RENOVATIONS FOR THE
DEPARTMENT OF HEALTH & SOCIAL SERVICES
WILLIAMS STATE SERVICE CENTER
DOVER, DELAWARE

BID FORM

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for sixty (60) days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within _____ calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____
(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address: _____

Witness: _____ By: _____
(SEAL) (Authorized Signature)

(Title)
Date: _____

ATTACHMENTS

- Sub-Contractor List
- Non-Collusion Statement
- Bid Security
- (Others as Required by Project Manuals)

RENOVATIONS FOR THE
 DEPARTMENT OF HEALTH & SOCIAL SERVICES
 WILLIAMS STATE SERVICE CENTER
 DOVER, DELAWARE

BID FORM

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, it is **required** that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractors tax payer ID # or Delaware Business license #</u>
1. Demolition	_____	_____	_____
2. Site Work	_____	_____	_____
3. Concrete	_____	_____	_____
4. Acoustical Ceiling	_____	_____	_____
5. Plumbing	_____	_____	_____
6. Electrical	_____	_____	_____
7. Carpentry	_____	_____	_____
8. Drywall	_____	_____	_____

RENOVATIONS FOR THE
DEPARTMENT OF HEALTH & SOCIAL SERVICES
WILLIAMS STATE SERVICE CENTER
DOVER, DELAWARE

- 9. Painting _____
- 10. Epoxy _____
- 11. VCT _____
- 12. HVAC/Mechanical _____
- 13. Casework _____
- 14. Doors/Hardware (Installer) _____
- 15. Insulation _____

RENOVATIONS FOR THE
DEPARTMENT OF HEALTH & SOCIAL SERVICES
WILLIAMS STATE SERVICE CENTER
DOVER, DELAWARE

BID FORM

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date *(to the Office of Management and Budget, Division of Facilities Management)*.

All the terms and conditions of Contract No. _____ have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

SECTION 01 21 00

ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division-1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section specifies administrative and procedural requirements for Allowances.
- B. Types of Allowances may include the following (Refer to "Schedule of Allowances" include at the end of this Section):
 - 1. Lump-sum Allowances.
 - 2. Unit-cost Allowances.
- C. Selection and Purchase:
 - 1. Purchase products, systems and labor specifically selected (in writing) by the Owner and/or as indicated in the Schedule of Allowances.
- D. Submittals:
 - 1. Submit invoices or delivery slips to show the actual quantities of materials delivered to the site and labor executed for use in fulfillment of each Allowance.
- E. Coordinate Allowance work with related work to ensure that each selection is completely integrated and interfaced with related work.
- F. Lump-Sum Allowances and Unit-Cost Allowances:
 - 1. These Allowances shall cover the cost to the Contractor, less any applicable trade discount, of the materials, labor and equipment required by the Allowance delivered at the site, and all applicable taxes.
 - 2. The Contractor's costs for unloading and handling on the site, labor, installation costs, overhead, profit and other expenses contemplated for the original Allowance shall be included separately in the Contract Sum and not in the Allowance.
 - 3. Whenever the cost is more than or less than the Allowance, the Contract Sum shall be adjusted accordingly by Change Order.
 - a. Change Order Mark-up: The amount of each change order resulting from final selection of products and systems covered by an Allowance shall be the difference

between the Contractor's purchase price amount and the Allowance, and shall not include Contractor's mark-up (or subcontractor's mark-up) except to the extent clearly demonstrated (by Contractor) that either scope of installation or nature of work required was changed from that which could have been foreseen from description of Allowance and other information in contract documents. No mark-up is permitted for selection of higher or lower priced materials or systems, of same scope and nature as originally indicated.

- b. Change Order Data: Where applicable, include in each change order proposal both the quantities of products being purchased and unit costs, along with total amount of purchase to be made. Where requested, furnish survey-of-requirements data to substantiate quantities. Indicate applicable taxes, delivery charges, and amounts of applicable trade discounts.

G. Unused Materials:

1. Return unused materials to the manufacturer or supplier for credit to the Owner, after installation has been completed and accepted.
 - a. When requested by the Owner, prepare unused material for storage by Owner where it is not economically practical to return the material for credit. When directed by the Owner, deliver unused material to the Owner's storage space. Otherwise, disposal of unused material is the Contractor's responsibility.

PART 2 - PRODUCTS (Not Applicable)

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an Allowance promptly upon delivery for damage or defects.

3.2 PREPARATION

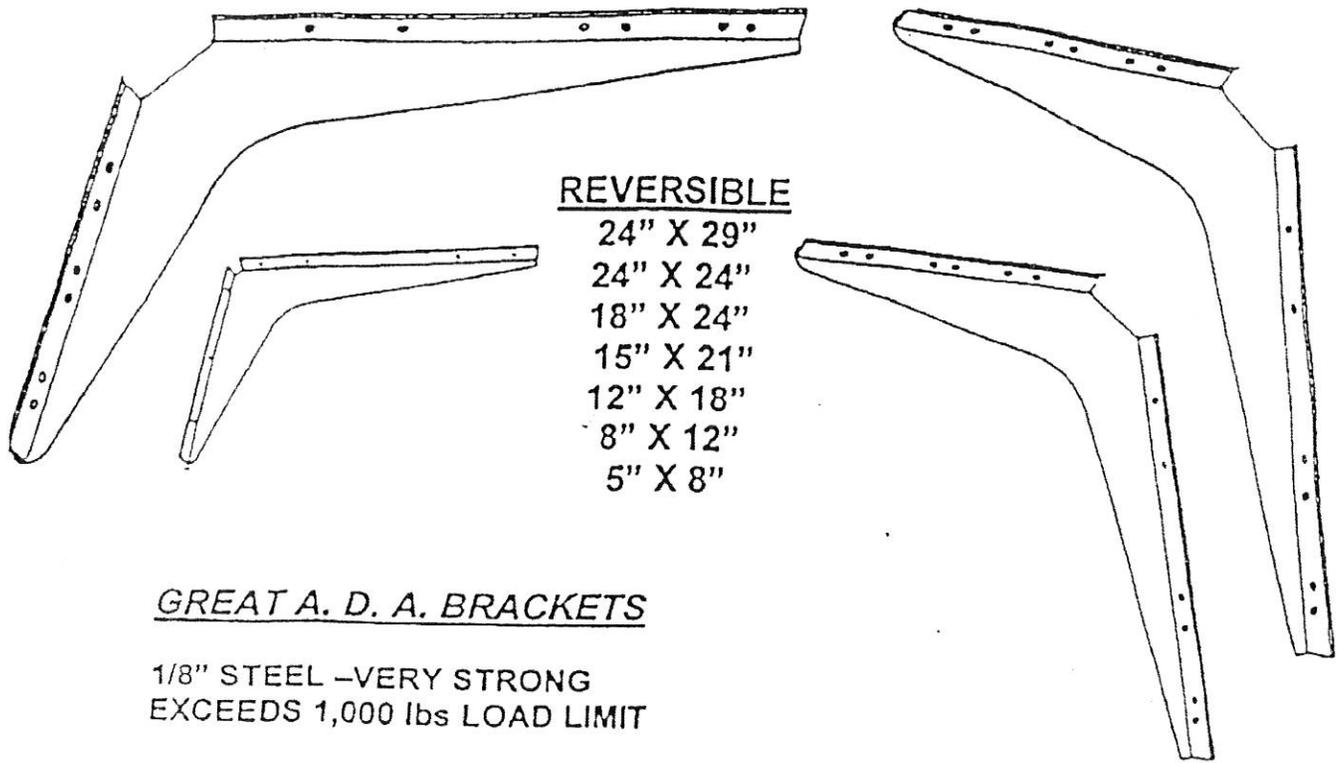
- A. Coordinate materials and their installation for each Allowance with related materials and installations to ensure that each Allowance item is completely integrated and interfaced with related work. The general contractor shall be responsible for any necessary work that is not covered in each vendor's proposal indicated in the Schedule of Allowances.

3.3 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: Provide allowance of \$2,500.00 for City of Dover impact fees.
- B. Allowance No. 2: Provide allowance of \$5,000.00 to cover crating and moving of existing dental equipment.
- C. Allowance No. 3: Provide allowance of \$10,000.00 to cover unforeseen conditions.

END OF SECTION

WORK STATION BRACKETS



REVERSIBLE

24" X 29"

24" X 24"

18" X 24"

15" X 21"

12" X 18"

8" X 12"

5" X 8"

GREAT A. D. A. BRACKETS

1/8" STEEL -VERY STRONG
EXCEEDS 1,000 lbs LOAD LIMIT

1 1/2" FORMS WITH MULTIPLE 1/4" MOUNTING HOLES PER SIDE

THE FIVE LARGER SIZES HAVE A 3" X 3"- 45 DEGREE NOTCH
THAT ALLOWS FOR WALL CLEAT AND WIRE RUN CLEARANCE

Finish: Black Powder Coat

SECTION 09 68 00

CARPET

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

1. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 1. Tufted carpet, installed over concrete slabs.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated. Include manufacturer's written data on physical characteristics, durability, and fade resistance. Include installation recommendations for each type of substrate required.
- B. Samples: For each of the following products and for each color and texture required. Label each Sample with manufacturer's name, material description, color, pattern, and designation indicated on Drawings and in schedules.
 1. Carpet: 12-inch- (300-mm-) square Sample.
 2. Exposed Edge Stripping and Accessory: 12-inch- (300-mm-) long Samples.
- C. Product Schedule: Use same room and product designations indicated on Drawings and in schedules.
- D. Maintenance Data: For carpet to include in maintenance manuals specified in Division 1. Include the following:
 1. Methods for maintaining carpet, including cleaning and stain-removal products and procedures and manufacturer's recommended maintenance schedule.
 2. Precautions for cleaning materials and methods that could be detrimental to carpet.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer who is certified by the Floor Covering Installation Board or who can demonstrate compliance with its certification program requirements.
- B. Fire-Test-Response Characteristics: Provide products with the critical radiant flux classification indicated in Part 2, as determined by testing identical products per ASTM E 648 by an independent testing and inspecting agency acceptable to authorities having jurisdiction.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. General: Comply with CRI 104, Section 5, "Storage and Handling."

1.6 PROJECT CONDITIONS

- A. General: Comply with CRI 104, Section 6.1, "Site Conditions; Temperature and Humidity."
- B. Environmental Limitations: Do not install carpet until wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- C. Where demountable partitions or other items are indicated for installation on top of carpet, install carpet before installing these items.

1.7 WARRANTY

- A. General Warranty: Special warranty specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.
- B. Special Carpet Warranty: Written warranty, signed by carpet manufacturer agreeing to replace carpet that does not comply with requirements or that fails within specified warranty period. Warranty does not include deterioration or failure of carpet due to unusual traffic, failure of substrate, vandalism, or abuse. Failures include, but are not limited to, more than 10 percent loss of face fiber, edge raveling, snags, runs, and delamination.
 - 1. Warranty Period: 10 years from date of Substantial Completion.

1.8 EXTRA MATERIALS

- A. Furnish extra materials described below, before installation begins, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Carpet: 2 percent of amount installed for each type indicated, but not less than 50 sq. yd. (8.3 sq. m).

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Provide products by the following or approved equal:
 - 1. Bentley Mills, Inc.
 - 2. Burlington Industries
 - 3. Flexco
 - 4. Mannington Commercial Carpet

5. Mohawk Commercial Carpet
6. Shaw

2.2 INSTALLATION ACCESSORIES

- B. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided by or recommended by the following:
 1. Carpet manufacturer.
- A. Adhesives: Water-resistant, mildew-resistant, nonstaining type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet and that is recommended by the following:
 1. Carpet manufacturer.
- B. Seaming Cement: Hot-melt adhesive tape or similar product recommended by carpet manufacturer for taping seams and butting cut edges at backing to form secure seams and to prevent pile loss at seams.

2.3 CARPET TYPES

- A. The following or approved equal:
 1. Mowhawk: "Lees Faculty IV Modular" (Color to be selected from manufacturer's standard range.)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions for compliance with requirements for maximum moisture content, alkalinity range, installation tolerances, and other conditions affecting carpet performance. Verify that substrates and conditions are satisfactory for carpet installation and comply with requirements specified.
- B. Concrete Subfloors: Verify that concrete slabs comply with ASTM F 710 and the following:
 1. Slab substrates are dry and free of curing compounds, sealers, hardeners, and other materials that may interfere with adhesive bond. Determine adhesion and dryness characteristics by performing bond and moisture tests recommended by the following:
 - a. Carpet manufacturer.
 2. Subfloors are free of cracks, ridges, depressions, scale, and foreign deposits.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. General: Comply with CRI 104, Section 6.2, "Site Conditions; Floor Preparation," and carpet manufacturer's written installation instructions for preparing substrates indicated to receive carpet installation.
- B. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, and depressions in substrates.
- C. Remove coatings, including curing compounds, and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, without using solvents. Use mechanical methods recommended in writing by the following:
 - 1. Carpet manufacturer.
- D. Broom and vacuum clean substrates to be covered immediately before installing carpet. After cleaning, examine substrates for moisture, alkaline salts, carbonation, or dust. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 INSTALLATION

- A. Solvent-free adhesive.
- B. Comply with carpet manufacturer's written recommendations for seam locations and direction of carpet; maintain uniformity of carpet direction and lay of pile. At doorways, center seams under the door in closed position.
- C. Do not bridge building expansion joints with carpet.
- D. Cut and fit carpet to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings. Bind or seal cut edges as recommended by carpet manufacturer.
- E. Extend carpet into toe spaces, door reveals, closets, open-bottomed obstructions, removable flanges, alcoves, and similar openings.
- F. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on finish flooring as marked on subfloor. Use nonpermanent, nonstaining marking device.

3.4 CLEANING AND PROTECTION

- A. Perform the following operations immediately after installing carpet:
 - 1. Remove excess adhesive, seam sealer, and other surface blemishes using cleaner recommended by carpet manufacturer.
 - 2. Remove yarns that protrude from carpet surface.
 - 3. Vacuum carpet using commercial machine with face-beater element.
- B. Protect installed carpet to comply with CRI 104, Section 15, "Protection of Indoor Installations."

- C. Protect carpet against damage from construction operations and placement of equipment and fixtures during the remainder of construction period. Use protection methods indicated or recommended in writing by carpet manufacturer.

END OF SECTION