



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**GSD096409**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
**KRISTA FERRELL  
 304-558-2596**

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES DIVISION  
 BUILDING 1  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305                      304-558-3517

DATE PRINTED <b>09/21/2008</b>	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **09/30/2008**                      BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				<b>ADDENDUM NO. 1</b>  THIS ADDENDUM IS ISSUED TO:  1.) PROVIDE THE PRE-BID ATTENDEE LIST  2.) REVISE DRAWING TO SHOW TWO ADDITIONAL BASEMENT STAIRWELL LANDINGS ADDED TO THE COVERAGE AREA  3.) REPLACE THE ATTACHED SECTION 09671 "RESINOUS FLOORING" TECHNICAL SPECIFICATIONS  BID OPENING DATE REMAINS: 09/30/2008 BID OPENING TIME REMAINS: 1:30 PM  ***** END ADDENDUM NO. 1 *****		
0001	1	JB		360-20		
				INSTALLATION OF POLYMER FLOOR SEALER,	BLDG#1	

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE \_\_\_\_\_ TELEPHONE \_\_\_\_\_ DATE \_\_\_\_\_

TITLE \_\_\_\_\_ FEIN \_\_\_\_\_ ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS**  
**REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

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**INSTRUCTIONS TO BIDDERS**

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130

**REQUEST FOR QUOTATIONS #GSD096409**  
**DEPARTMENT OF ADMINISTRATION**  
**ENGINEERING SECTION**  
**FLOOR SEALER BLDG 1 BASEMENT FLOOR**

Location: WV State Capitol Complex  
Building One - Basement  
1900 Kanawha Boulevard East  
Charleston, WV 25305

For: WV Department of Administration  
General Services Division  
1900 Kanawha Boulevard East  
Building One, Room MB60  
Charleston, WV 25305

All inquiries for specification clarification shall be addressed to:

Krista Ferrell, Senior Buyer  
Purchasing Division  
P. O. Box 50130  
Charleston, West Virginia 25305-0130  
Phone: (304) 558-2596  
Fax: (304) 558-4115  
Krista.S.Ferrell@wv.gov

The Department of Administration, General Services Division (GSD) invites you to submit a quotation for all material, equipment and labor services to perform the installation of a polymer floor sealer to the Main Unit Basement Floor of Building 1 located at the Capitol Complex in Charleston, West Virginia. Specific areas are detailed in the attached "not to scale" drawing.

**Pre-Bid Meeting:**

A mandatory pre-bid meeting for this project is scheduled for Tuesday, September 16, 2008 at 10:00am. Contractors attending the meeting shall assemble in the Food Court located in the basement of Building One, Main Unit of the Capitol Complex, after which a walk-through of the project site will be conducted.

Any services contracted for prior to receipt of the signed purchase order and written notice-to-proceed letter shall be at the Bidder's risk.

Successful Bidder will be given thirty (30) calendar days from the written notice to proceed to complete the project.

The Bidder agrees that this Bid shall not be withdrawn for a period of ninety (90) consecutive calendar days following the date for receipt of bids.

### **GENERAL SPECIFICATIONS**

1. All work will be performed in compliance with all applicable safety regulations. Subject to verification and inspection by GSD safety representatives.
2. Work schedules will be reviewed and approved by GSD. Contractor will be afforded access as required to complete work on schedule.
3. Scheduled work may not begin until successful vendor has received a signed purchase order and notice to proceed letter.
4. Any areas identified requiring asbestos abatement will be completed by GSD under a separate abatement/ re-insulation contract.
5. Two copies (one original and one copy) of invoice will be submitted for payment and shall be mailed to the following address:

General Services Division  
1900 Kanawha Blvd. E.  
Building 1, Room MB-60  
Charleston, WV 25305  
Attn: Business Manager

### **DETAILED SPECIFICATIONS**

Provide all labor, materials, equipment, tools, supplies to prepare, repair and coat surfaces with polymer sealer. Area of coverage is approximately 9,550 square feet of surface. Square footage is provided for estimation purposes only. Contractor must field verify square footage provided herein.

See Section 09671 – RESINOUS FLOORING

### **ADDITIONAL INFORMATION:**

1. Contract will be awarded to the qualified bidder with the lowest overall Total Bid for project. “Qualified bidder” is defined as one that has met all WV licensing or registration requirements to include WV Contractors License as applicable.
2. Successful vendor must be registered or be willing to become registered with The WV State Purchasing Division. This may require payment of an annual fee of \$125.00. For information on vendor registration contact WV Vendor Registration at (304) 558-2311.

3. Vendor must guarantee payment of applicable prevailing wage rates as directed by wage schedule for Kanawha County from the West Virginia Dept. of Labor.
4. Successful Vendor will be required to complete and return Purchasing Affidavit.
5. Successful bidder must be registered with WVFIMS by submission of W9 request for taxpayer identification. For information on W9 submission contact 558-4587.
5. All bidders must possess a valid State of West Virginia Contractor's License and that number must appear on the bid.

**BID FORM**

Contractor's bid to provide all labor, materials, equipment, tools and supplies to prepare, repair and coat surfaces with polymer sealer in the Main Unit of Building 1 of the Capitol Complex, as specified above:

TOTAL BID \$ \_\_\_\_\_

Contractor's bid to provide all labor, materials, equipment, tools and supplies to prepare, repair and coat surfaces with polymer sealer; unit price bid to cover any subsequent additions/subtractions (by change order) to the base project area as demonstrated in the drawing:

PER SQUARE FOOT BID \$ \_\_\_\_\_

\_\_\_\_\_  
Signature of Authorized Representative / Title

\_\_\_\_\_  
Date

## SECTION 09671 - RESINOUS FLOORING

## PART 1 - GENERAL

## 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions apply to this Section.

## 1.2 SUMMARY

- A. This Section includes resinous flooring systems with epoxy body coat(s).
  - 1. Application Method: Troweled or screeded with broadcast aggregates.

## 1.3 SUBMITTALS

- A. Product Data: For each type of product indicated. Include manufacturer's technical data, application instructions, and recommendations for each resinous flooring component required.
- B. Samples for Initial Selection: For each type of exposed finish required provide full range of manufacturer's standard colors for selection.
- C. Installer Certificates: Signed by manufacturer certifying that installers comply with specified requirements.
- D. Maintenance Data: For resinous flooring to include in maintenance manuals.

## 1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Engage an experienced installer (applicator) who is experienced in applying resinous flooring systems similar in material, design, and extent to those indicated for this Project, whose work has resulted in applications with a record of successful in-service performance, and who is acceptable to resinous flooring manufacturer. Successful bidder may be required to provide documentation of qualifications.
- B. Source Limitations: Obtain primary resinous flooring materials, including primers, resins, hardening agents, grouting coats, and topcoats, through one source from a single manufacturer. Provide secondary materials, including patching and fill material, joint sealant, and repair materials, of type and from source recommended by manufacturer of primary materials.
- C. Mockups: Apply mockups to verify selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
  - 1. Apply full-thickness mockups on 48-inch square floor area selected by Project Manager.

2. Approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in original packages and containers, with seals unbroken, bearing manufacturer's labels indicating brand name and directions for storage and mixing with other components.
- B. Store materials to prevent deterioration from moisture, heat, cold, direct sunlight, or other detrimental effects.

### 1.6 PROJECT CONDITIONS

- A. Environmental Limitations: Comply with resinous flooring manufacturer's written instructions for substrate temperature, ambient temperature, moisture, ventilation, and other conditions affecting resinous flooring application.
- B. Close spaces to traffic during resinous flooring application and for not less than 24 hours after application, unless manufacturer recommends a longer period.

## PART 2 - PRODUCTS

### 2.1 RESINOUS FLOORING

- A. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, the following:
- B. Products: Subject to compliance with requirements, provide one of the following or equal:
  1. Stonhard, Inc. Stoneblend GSI;
  2. Enecon Corporation, ENCLAD FPS 2000
  3. Crossfield Products Corp., Dex-O-Tex;
  4. Dur-A-Flex Inc.;
  5. General Polymers Corporation, a division of the Sherwin-Williams Company
- C. System Characteristics:
  1. Color and Pattern: As selected by Architect from manufacturer's full range.
  2. Wearing Surface: Textured for slip resistance with manufacturer's standard orange-peel texture.
  3. Integral Cove Base: 4 inches high.
  4. Overall System Thickness: 3/16 inch.
- D. System Components: Manufacturer's standard components that are compatible with each other and as follows:
  1. Body Coat(s):



- a. Resin: Epoxy
  - b. Formulation Description: High solids .
  - c. Application Method: Troweled or screeded with broadcast aggregates.
    - 1) Thickness of Coats: Per manufacturer's recommendation for heavy duty finish with minimum 3/16".
    - 2) Number of Coats: Two.
  - d. Aggregates: Manufacturer's standard colored quartz (ceramic-coated silica)] and/or Vinyl flakes (color selection by Owner).
2. Primer: Type recommended by manufacturer for substrate and body coat(s) indicated.
  3. Waterproofing Membrane or Base Coat: Type recommended by manufacturer for substrate and primer and body coat(s) indicated. Specification based on two or three component troweled mortar consisting of epoxy resin, curing agent and colored quartz silica aggregate.
  4. Reinforcing Membrane: If required provide flexible resin formulation that is recommended by manufacturer for substrate and primer and body coat(s) indicated and that prevents substrate cracks from reflecting through resinous flooring.
    - a. Formulation Description: High solids.
    - b. Provide fiberglass scrim embedded in reinforcing membrane.
  5. Grout Coats and /or Topcoats: Two component, Chemical and UV-resistant sealing or finish coat(s).
    - a. Resin: Epoxy.
    - b. Type: Clear.
    - c. Finish: Gloss.
- E. System Physical Properties: Provide resinous flooring system with the following minimum physical property requirements when tested according to test methods indicated:
1. Compressive Strength: 6000 psi at 7 days per ASTM C 579.
  2. Tensile Strength: 1500 psi per ASTM C 307.
  3. Flexural Strength: 2,200 psi per ASTM C 580.
  4. Flexural Modulus of Elasticity:  $5 \times 10^5$  psi per ASTM C 580.
  5. Water Absorption: 0.2% per ASTM C 413.
  6. Coefficient of Thermal Expansion:  $1.8 \times 10^{-5}$  in/in °C per ASTM C 531.
  7. Impact Resistance: No chipping, cracking, or delamination and not more than 1/16-inch permanent indentation.
  8. Resistance to Elevated Temperature: 140° F for continuous exposure and 200° F for intermittent spills.
  9. Abrasion Resistance: 0.06 gm maximum weight loss per ASTM D 4060.
  10. Flammability: Self-extinguishing per ASTM D 635.
  11. Hardness: 85 - 90, Shore D per ASTM D 2240.

**2.2 ACCESSORY MATERIALS**

- A. **Patching and Fill Material:** Resinous product of or approved by resinous flooring manufacturer and recommended by manufacturer for application indicated.
- B. **Joint Sealant:** Type recommended or produced by resinous flooring manufacturer for type of service and joint condition indicated.
  - 1. Use sealants that have a VOC content of **250 g/L** or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

**PART 3 - EXECUTION****3.1 PREPARATION**

- A. **General:** Prepare and clean substrates according to resinous flooring manufacturer's written instructions for substrate indicated. Provide clean, dry, and neutral Ph substrate for resinous flooring application.
- B. **Concrete Substrates:** Prepare existing floors to sound concrete surfaces free of laitance, glaze, efflorescence, curing compounds, form-release agents, dust, dirt, grease, oil, and other contaminants incompatible with resinous flooring.
  - 1. **Roughen concrete substrates as follows:**
    - a. Shot-blast surfaces with an apparatus that abrades the concrete surface, contains the dispensed shot within the apparatus, and recirculates the shot by vacuum pickup.
    - b. Comply with ASTM C 811 requirements, unless manufacturer's written instructions are more stringent.
  - 2. Repair damaged and deteriorated concrete according to resinous flooring manufacturer's written recommendations.
  - 3. Verify that concrete substrates are dry.
  - 4. Verify that concrete substrates have neutral Ph and that resinous flooring will adhere to them. Perform tests recommended by manufacturer. Proceed with application only after substrates pass testing.
- C. **Resinous Materials:** Mix components and prepare materials according to resinous flooring manufacturer's written instructions.
- D. Use patching and fill material to fill holes and depressions in substrates according to manufacturer's written instructions.
- E. Treat control joints and other nonmoving substrate cracks to prevent cracks from reflecting through resinous flooring according to manufacturer's written recommendations.

**3.2 APPLICATION**

- A. **General:** Apply components of resinous flooring system according to manufacturer's written instructions to produce a uniform, monolithic wearing surface of thickness indicated.
  - 1. Coordinate application of components to provide optimum adhesion of resinous flooring system to substrate, and optimum intercoat adhesion.
  - 2. Cure resinous flooring components according to manufacturer's written instructions. Prevent contamination during application and curing processes.
  - 3. At substrate expansion and isolation joints, provide joint in resinous flooring to comply with resinous flooring manufacturer's written recommendations.
    - a. Apply joint sealant to comply with manufacturer's written recommendations.
- B. Apply primer over prepared substrate at manufacturer's recommended spreading rate.
- C. Apply waterproofing membrane, where indicated, in manufacturer's recommended thickness.
  - 1. Apply waterproofing membrane to integral cove base substrates.
- D. Apply reinforcing membrane to substrate cracks.
- E. **Integral Cove Base:** Apply cove base mix to wall surfaces before applying flooring. Apply according to manufacturer's written instructions and details including those for taping, mixing, priming, troweling, sanding, and topcoating of cove base. Round internal and external corners.
- F. Apply self-leveling slurry body coat(s) in thickness indicated for flooring system.
  - 1. Broadcast aggregates and, after resin is cured, remove excess aggregates to provide surface texture indicated.
- G. Apply troweled or screeded body coat(s) in thickness indicated for flooring system. Hand or power trowel and grout to fill voids. When cured, sand to remove trowel marks and roughness.
- H. Apply grout coat, of type recommended by resinous flooring manufacturer to fill voids in surface of final body coat and to produce wearing surface indicated.
- I. Apply topcoat(s) in number of coats indicated for flooring system and at spreading rates recommended in writing by manufacturer.

**3.3 FIELD QUALITY CONTROL**

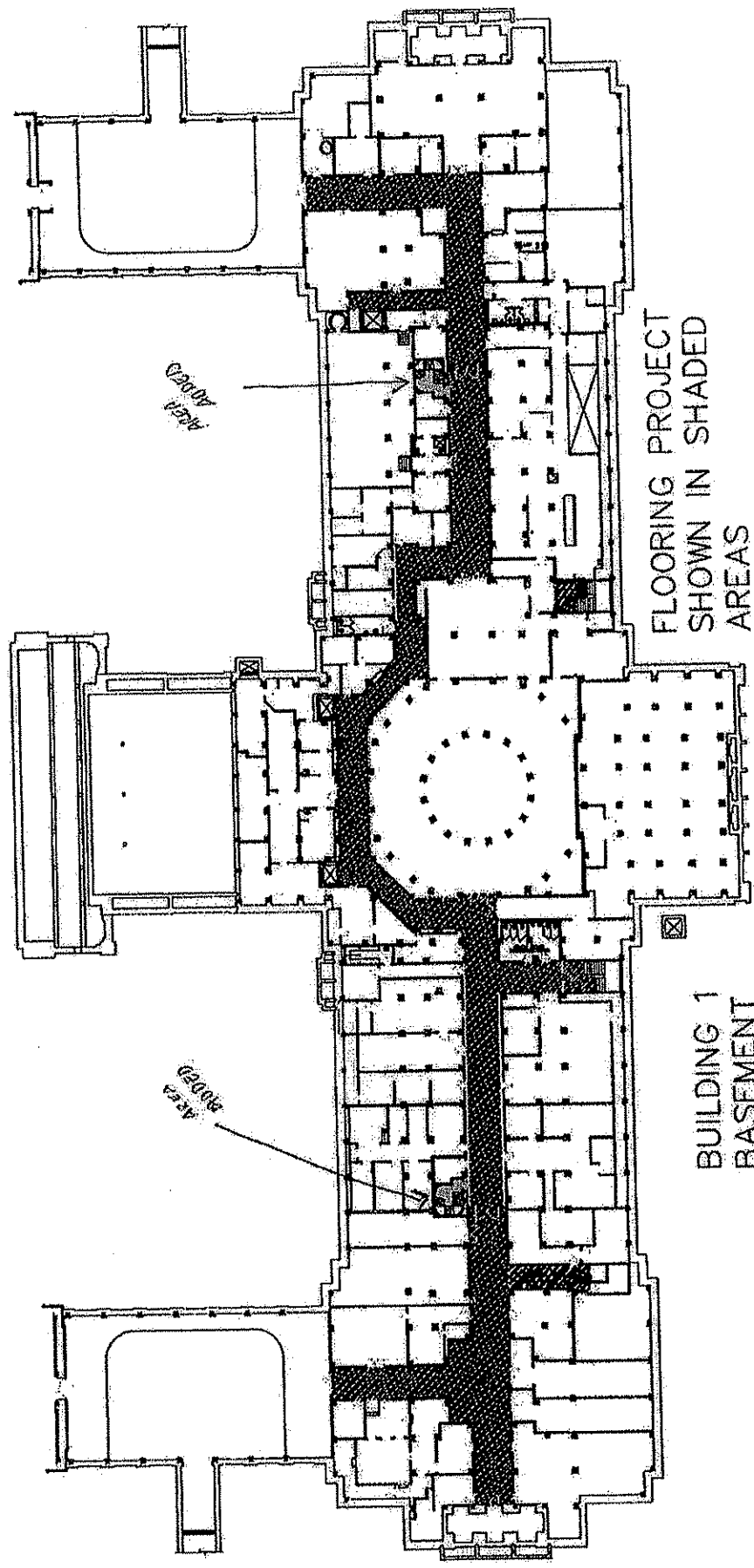
- A. **Material Sampling:** Owner may at any time and any number of times during resinous flooring application require material samples for testing for compliance with requirements.
  - 1. Owner will engage an independent testing agency to take samples of materials being used. Material samples will be taken, identified, sealed, and certified in presence of Contractor.
  - 2. Testing agency will test samples for compliance with requirements, using applicable referenced testing procedures or, if not referenced, using testing procedures listed in manufacturer's product data.

3. If test results show applied materials do not comply with specified requirements, pay for testing, remove noncomplying materials, prepare surfaces coated with unacceptable materials, and reapply flooring materials to comply with requirements.

#### 3.4 CLEANING AND PROTECTING

- A. Protect resinous flooring from damage and wear until ready to open for normal traffic. Use protective methods and materials, including temporary covering, recommended in writing by resinous flooring manufacturer.

END OF SECTION 09671



FLOORING PROJECT  
SHOWN IN SHADED  
AREAS

BUILDING 1  
BASEMENT  
MAIN UNIT

\*DRAWING IS NOT TO SCALE

PRE-BID CONFERENCE  
SIGN IN SHEET

Request for Quotation Number: 650096409

Date: 9/16/2006

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

Firm Name:	<u>Stonhard</u>
Firm Address:	<u>406 Earl Road AVE</u>
Representative Attending:	<u>Rycon Blake</u>
Phone Number:	<u>304-395-4322</u>
Fax Number:	<u>304-344-2028</u>
Email Address:	<u>rblake@suddenlink.net</u>

Firm Name:	<u>W. R. Watters Co.</u>
Firm Address:	<u>Rt Box 368 Kannawha Forrest Dr Chas W Va 25064</u>
Representative Attending:	<u>Richard Withrow</u>
Phone Number:	<u>744-9431</u>
Fax Number:	<u>744-9433</u>
Email Address:	

Firm Name:	<u>PERFORMANCE FIBERGLASS, LLC</u>
Firm Address:	<u>RT. 2 BOX 108 HAMLIN, WV 25523</u>
Representative Attending:	<u>LARRY WOODALL</u>
Phone Number:	<u>304-824-2555</u>
Fax Number:	<u>304-824-2555</u>
Email Address:	<u>LKWOODALL@YAHOO.COM</u>

Firm Name:	<u>CONCRETE PRESERVATIONS SYSTEM</u>
Firm Address:	<u>400 PENN CENTER BLVD SUITE 306 PITTSBURGH, PA 15235</u>
Representative Attending:	<u>JOAN FRATTO - CONTACT</u>
Phone Number:	<u>TOM MADEX 412-824-2900</u>
Fax Number:	<u>412-824-0628</u>
Email Address:	<u>JFRATTO@CRS CONSTRUCTION GROUP CO</u>

Firm Name:	<u>CORROSION FLUID PRODUCTS CORP</u>
Firm Address:	<u>#7 CRANDOCK WAY POCA WV 25159</u>
Representative Attending:	<u>GARY R. CLENDEN</u>
Phone Number:	<u>304-545-3714</u>
Fax Number:	<u>304-755-3181</u>
Email Address:	<u>G.CLENDEN@CORROSIONFLUID.COM</u>

Firm Name:	
Firm Address:	
Representative Attending:	
Phone Number:	
Fax Number:	
Email Address:	