

*****ADDENDUM ONE*****

**BID NUMBER B2013015
ENTRANCE RESTORATION
1ST FLOOR ENTRY VESTIBULE AND 5TH FLOOR ENTRY VESTIBULE
Frank J. Licht Judicial Complex
250 Benefit Street
Providence, Rhode Island 02903**

August 1, 2013

NOTICE:

This Addendum modifies, amends and supplements designated part of the CONTRACT DOCUMENTS for the project identified as "Entrance Restoration 1st Floor Entry Vestibule & 5th Floor Entry Vestibule", Frank J. Licht Judicial Complex, 250 Benefit Street, Providence, Rhode Island, dated May 10, 2013 is hereby made a part thereof by reference, and shall be as binding as though inserted in its entirety in the locations designated hereunder. It shall be the responsibility of the Contractor to notify all subcontractor and suppliers he proposes to use for the various parts of the work of any changes or modifications contained in this Addendum. No claim for additional compensation due to lack of knowledge of the contents of this Addendum will be considered.

Pre-Bid Meeting:

A Mandatory Pre Bid Conference was held on July 29, 2013 at 7:30 AM at the site. The following items were discussed:

1. Bids are due Wednesday August 7, 2013 in duplicate and delivered to Purchasing, Room 1006, at the RI Traffic Tribunal located at the Pastore Center, 670 New London Ave. Cranston, RI. Bids must be delivered before 10:00 AM to be considered.
2. Bids must be submitted with a 5% Bid Bond for the full cost of the Bid.
3. This project is a prevailing wage project with certified weekly payroll.
4. This project is RI Tax exempt.
5. All employees working within the building regarding this project must submit to a background check and obtain approval from the Courts prior to the start of the project.
6. The project duration shall be a total of ninety days or less from Notice to Proceed. Hours of work shall be 6:00 PM to 5:00 AM, Monday thru Friday. Work on Saturdays will be allowed at no additional cost to the project. All weekend work must be coordinated through Steve Kerr's Office.
7. Time is of the essence and if the work can be completed in less than ninety days, it would be greatly appreciated.
8. Parking: There is No Parking around the building. Contractor's employees shall find parking on area streets, parking lots or car pool. Delivery of supplies and equipment to the building and storage within the building shall be coordinated through Steve Kerr's Office.
9. All present at the pre-bid meeting toured the exterior vestibule areas.
10. The Pre-Bid Conference Attendance Sheet is attached to this Addendum.

Specifications:

1. Section 00 01 10, Index.

Delete section in its entirety and insert attached "Section 00 01 10 Index".

2. Section 04 53 50, Exterior Masonry Restoration & Cleaning.

Add "Section 04 53 50 Exterior Masonry Restoration & Cleaning".

Drawings:

1. A1.00 PARTIAL 1ST FLOOR PLAN AND INTERIOR ELEVATIONS

- a. Add Construction Note 5 as follows to the Construction Notes:

5. Clean and refinish all existing bronze plaques.

- b. Add Construction Note 5 along the south wall of the Vestibule.

2. A1.01 PARTIAL 5TH FLOOR PLAN AND INTERIOR ELEVATIONS

- a. Add Construction Note 5 as follows to the Construction Notes:

5. Clean and refinish all existing bronze plaques.

- b. Add Construction Note 5 at the exterior wall to the North of Door 500.

Clarifications:

1. Question: Please furnish the Courts Security Contractor that would be contacted to maintain service and warranty during construction activities.

Answer: Signet Electronics – Becky Roberts, TEL: 1-800-444-9614

2. Question: It states to repair as required to place door system in full operating condition. Does this include hardware? To determine what and if any hardware would need to be replaced now is difficult. Can an allowance for hardware be established?

Answer: Under the base bid amount, the Contractor should carry lubrication of all existing hardware associated with the bronze pocket doors. Also, included in the base bid amount is the removal and resetting of pocket door threshold at the South Main Street entry. An allowance of \$10,000 is included in the bid form and any additional door hardware repair/replacement would be taken from that allowance.

NOTICE TO ALL CONTRACTORS:

Contractors shall call our office to verify number of Addendum issued at least 24 hours in advance of bid submission. Failure to acknowledge receipt of this addendum on the bid form may, at the sole discretion of the Owner, serve as justification to reject bid.

END OF WRITTEN ADDENDUM

Edward Rowse Architects

PRE-BID CONFERENCE SIGN-IN
Project: Licht Courthouse Exterior Doors
Frank J. Licht Judicial Complex

Project #13009A
Date: July 29, 2013
7:30 AM

NAME	COMPANY	PHONE/FAX	EMAIL
Jeremy Bitner	Edward Rowse Architects, Inc 115 Cedar St. Providence, RI 02903	401-331-9200 401-331-9270 F	jbitner@rowsearch.com
Stephen J. Kerr	RI Supreme Court-Assistant Court Administrator-Facilities 250 Benefit Street Providence, RI 02903		skerr@courts.ri.gov
Ken Smith	RI Supreme Court-Fac/Operations 250 Benefit Street Providence, RI 02903		ksmith@courts.ri.gov
Carla Ciccone	RI Supreme Court – Purchasing Agent 670 New London Avenue Cranston, RI 02920		cciccone@courts.ri.gov
Jerry Costa	RI Supreme Court-Bldgs/Grounds 250 Benefit Street Providence, RI 02903		jcosta@courts.ri.gov
Richard M. Blakely	RI Supreme Court-Assistant Administrator – Facilities 250 Benefit Street Providence, RI 02903		rblakely@courts.ri.gov
ROBERT O'DONNELL	E.F. O'DONNELL & SONS 15 DIKE ST PROV, RI 02903	401-351-8505 401-621-9710	ROBERT@EFODONNELL.COM
BEN PESATURO	E W BURMAN INC 33 VERMONT AVE WARWICK, RI 02886	401-738-5400 401-737-2650	estimating@ewburman.com
SAL VALLEYROSSA	Tower Construction Corp 2158 Plainfield Ave CRANSTON RI	401-943-0100 401-944-4091	ESTIMATING@TowerConstructionCorp.com
ROBERT MOORE	US ROOF FINISHING 20 HONSTAN ST WARWICK, RI 02886	781-935-2220 617-593-4788	R.MOORE@USROOFFINISHING.COM

ENTRANCE RESTORATION
1ST Floor Entry Vestibule &
5th Floor Entry Vestibule
FRANK J. LICHT JUDICIAL COMPLEX

<u>SECTION NUMBER</u>	<u>TITLE</u>
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00 01 17	List of Drawings
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00 22 13	Supplementary Instructions To Bidders
00 42 13	Bid Form
00 43 13	Bid Bond (AIA - A310)
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00 61 13	Performance and Payment Bonds (AIA - A312)
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00 73 00	Supplementary General Conditions
00 73 46	Wage Determination Schedule
01 10 00	Summary
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01 32 00	Construction Progress Documentation
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01 73 00	Execution
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01 77 00	Closeout Procedures
01 78 23	Operation and Maintenance Data
01 78 39	Project Record Documents
01 79 00	Demonstration and Training
02 41 91	Minor Demolition
04 53 50	Exterior Masonry Restoration, Cleaning & Sealing
05 75 00	Ornamental Metalwork and Restoration
07 92 00	Joint Sealants
08 11 13	Custom Metal Doors
08 80 00	Glazing Systems
Appendix A	BCI Authorization Form
Appendix B	Rhode Island Judicial Purchasing Rules and Regulations and General Terms and Conditions of Purchase

SECTION 04 53 50 - EXTERIOR MASONRY RESTORATION, CLEANING AND SEALING**PART 1 GENERAL****1.1 RELATED DOCUMENTS**

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

1.2 DESCRIPTION:**A. General**

- 1. Provide all labor, supervision, materials, equipment and services required to complete the work as described on the drawings, as specified in this section, and as may be required by conditions and authorities.
- 2. Granite cleaning shall be executed by skilled mechanics, thoroughly trained and familiar with the methods required.

B. Work Included

- 1. Without restricting the totality of the work, the masonry cleaning work shall include the following:
 - a. Remove general soiling from granite surfaces using chemical cleaners and pressurized water rinse.
 - b. Remove carbon crusting from granite using chemical cleaners and pressurized water rinse.
 - c. Remove lime residue using chemical cleaners and pressured water rinse.
 - d. Remove ferrous and cuprous stains from granite surfaces using chemical cleaners and pressurized water rinse. Remove residue or ghosting using clay poultices.
 - e. Remove biological growth from all granite surfaces.
 - f. Protect pedestrian and vehicular traffic, adjacent materials and buildings, and building occupants and contents.
 - g. Complete testing program of all cleaning operations for all materials specified herein.

1.3 QUALITY ASSURANCE

- A. Restoration Specialist: Work shall be performed by a firm having completed 3 comparable cleaning projects and employing people skilled in stone masonry cleaning.
- B. Source of Materials: Obtain materials from a single source for each type of material required to ensure a match in quality.
- C. All Subcontractors are bound by the same requirements as the Contractor. Subcontractors shall not begin work unless approved by the Architect.
- D. Bidders must visit the site beforehand to make themselves familiar with specific conditions relating to this Section.
- E. Cleaning Standard: Test panels of each product or method specified shall be prepared on units selected by the Architect. Test panels shall form a standard for all cleaning. No cleaning shall commence until approval is obtained. The Contractor shall continue to provide samples for approval until approval has been given by the Architect.

1.4 SUBMITTALS

- A. General: Submit the following according to the General Contract Documents:
1. Qualification Data: Submit qualification data for firms and people specified in "Quality Assurance" Article that demonstrate their capabilities and experience. For repointing and masonry cleaning, include a list of at least three completed projects listed, or eligible to be listed, on the State or National Register of Historic Places. List project names, addresses, names of Contracting Officer and Owner, plus other specified information. This information shall be submitted with the bid.
 2. Product Data: Prior to use, submit manufacturer's technical data for each product, include recommendations for application and use. Include test reports and certificates substantiating the products compliance with the specified requirements.
 3. Program of Work: Submit a written program for each phase of this Contract, include protection of surrounding materials on the building and site, and adjoining properties, during operations.
 - a. Include detailed description of materials, methods, and equipment to be used for each phase of the repointing and cleaning work of the Contract.
 - b. Include written descriptions, drawings, and diagrams, outlining proposed methods and procedures for protection of personnel, the public, and the existing construction during the Work of this Section.
 - c. If alternate methods and materials to those specified are proposed for any phase of the unit masonry work, provide written description. Provide evidence of successful use on comparable projects and demonstrate its effectiveness for use on this project.

1.5 PROJECT CONDITIONS

- A. Protect, using extreme care, surrounding materials. Products used for cleaning may be harmful to masonry, metal and glass. Any damage to materials caused by the cleaning process is unacceptable and shall be repaired to the satisfaction of the Architect at no cost to the Owner.
- B. Provide protection from water damage to building, structure, or building contents as required.
- C. Provide a method to prevent solids such as masonry residue from entering the drains or drain lines. Contractor shall be responsible for cleaning out drains and drain lines that become blocked or filled by sand or other solids because of work performed under this Contract.
- D. The contractor shall provide protection for window glass and frames during chemical removal of cementitious coatings, and during ferrous stain removal from granite.
- E. Decorative metal finishes, fixtures, hardware, plaques, etc. shall be protected during the course of masonry cleaning.
- F. Dispose of run-off from cleaning operations by legal means and in a manner that prevents soil erosion, undermining of paving and foundations, damage to landscaping and penetration into building interiors.

1.6 CONTRACTOR RESPONSIBILITY

- A. Contractor is responsible and liable for compliance with all applicable Federal, State and local regulations pertaining to protection of workers, visitors to site, and persons occupying areas adjacent to site.
- B. Contractor is responsible and liable for compliance with all applicable Federal, State and local regulations pertaining to waste disposal.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, handle, and protect all materials from damage, moisture, dirt, and introduction of foreign matter. Store all materials on raised platforms and under ventilated, waterproof cover. Store packaged materials in manufacturer's unopened containers, marked with manufacturer's name and product brand name. Immediately reseal containers after partial use. Remove and replace damaged materials.
- B. Storage area shall be approved by the Owner.

1.8 ENVIRONMENTAL REQUIREMENTS

- A. Work shall not be permitted in freezing weather, or when temperature of the air or wall is expected to freeze within 48 hours of work. The Contractor shall take all necessary precautions to protect the building and materials from freezing during treatment. No work shall begin when any part of the wall, or materials in use are frozen, or subject to freezing temperatures.
- B. Materials shall be used only at the manufacturer's recommended temperature tolerances for masonry materials.

PART 2 PRODUCTS

2.1 MATERIALS

A. CLEANING MATERIALS

1. Granite cleaner: The cleaner for granite surfaces shall be a solution specifically formulated for the cleaning of heavily soiled masonry surfaces such as:
 - a. Sure Klean Heavy Duty Restoration Cleaner manufactured by ProSoCo, 111 Snyder Road, South Plainsfield, NJ 07080, 201/754-4410.
 - b. Klenztone 2 manufactured by K and E Chemical Company, Inc., 3960 East 93 Street, Cleveland, Ohio 44105, 216/341-0500.
 - c. No other substitutions are acceptable.
2. Cementitious Coating remover: "Sure Klean 101 Limes Solvent" or "Vanatrol" manufactured by ProSoCo, 111 Snyder Road, South Plainsfield, NJ 07080, 201/754-4410, or approved equal.
3. Organic Growth Remover: dilute aqueous solution containing 5 percent solution of sodium hypochlorite (bleach).
4. Ferrous and Cuprous Stain Remover: The stain remover shall be a commercially available chemical poultice formulated specifically for the removal of metallic stains from masonry surfaces, such as the "Sure Klean 1260 Poultice," manufactured by ProSoCo, or approved equal.
5. Strippable masking: Glass shall be protected during cleaning by the use of "Strippable Acid Stop" manufactured by ProSoCo.
6. Water: Potable, from City mains.

7. All chemical materials shall be safe in use and shall not violate City, State, or Federal environmental or safety regulations.
8. If requested by the Owner, the cleaning materials manufacturer's representative shall be present during the first day of work.

2.2 EXTERIOR STONE SEALER

- A. Granite Sealer: The sealer for granite surfaces shall be formulated for the sealing of granite surfaces such as:
 1. StoneTech Professional Heavy Duty Exterior Sealer by Dupont, 370 North Wiget Lane, Suite 200, Walnut Creek, CA 94598, (877) 786-6383
 2. Approved Equal

PART 3 EXECUTION

3.1 GENERAL

- A. The Contractor shall be fully responsible for the proper execution and performance of the work described herein. It shall be the Contractor's responsibility to inspect all surface conditions and correct any conditions which may affect his work adversely. Granite repointing and cleaning shall be executed by skilled mechanics, thoroughly trained and familiar with the methods required.

3.2 COORDINATION

- A. Cementitious coatings shall be removed following the general cleaning of the granite.

3.3 CLEANING

- A. Granite Cleaning Method
 1. Cleaning of the granite shall consist of:
 - a. The application of the Sure Klean Heavy Duty Restoration Cleaner (6:1 dilution) or the Klenztone 2 (undiluted) with dwell times of 12 minutes.
 2. Cleaning shall consist of bio-growth removal, carbon crusting removal, dirt removal, and stain removal.
 3. Work shall proceed without excessive dwell time using the following procedure:
 - a. Pre-wet wall to be cleaned with pressurized cold water.
 - b. Apply dilute solution of chemical cleaner by brushing or spraying.
 - 1) Dwell times shall be in accordance with approved test procedures but do not permit the cleaner to dry out.
 - 2) Dwell time may vary based on degree of soiling.
 - c. Rinse all traces of chemical and residue with pressurized cold water.
 - d. Repeat procedure if necessary.
 - e. Rinse water pressure shall not exceed 250 ksc (kilograms per square centimeter) with 16 to 24 liters per minute, and shall be sprayed through nozzles fitted with 15-20 degree wide nozzle tips. All pressure pumps shall be equipped with working pressure gauges.

- f. The water shall be filtered with a 5 micron particulate filter placed in line with the water supply. The filter shall be replaced daily or more frequently as needed during the work.
- B. Ferrous and Cuprous Stain Removal
1. Ferrous and Cuprous stains shall be removed from masonry in the following manner:
 - a. Pre-wet wall immediately before applying approved product.
 - b. Apply poultice for 24 hour dwell time.
 - c. After the allotted dwell time scrape all poultice material from masonry with wooden spatulas and discard. Rinse all traces of poultice residue with pressurized cold water. Repeat procedure if necessary.
 - d. Rinse all traces of chemical and residue with pressurized cold water. Repeat procedure if necessary. Rinse water pressure shall not exceed 250 ksc (kilograms per square centimeter) with 16 to 24 liters per minute, and shall be sprayed through nozzles fitted with 15-20 degree wide nozzle tips. All pressure pumps shall be equipped with working pressure gauges.
 - e. Repeat procedure if necessary to remove all traces of ferrous stain.
 - f. The water shall be filtered with a 5 micron particulate filter placed in line with the water supply. The filter shall be replaced as needed during the work.
 2. Ferrous stain removal shall take place immediately after cleaning of granite surfaces.
 3. The work shall proceed from the top of the wall downward. Work shall not be considered complete until the Owner has so notified the Contractor in writing.
 4. The surfaces below the sections of granite to be cleaned of ferrous stains shall be protected from run-off.
 5. The Contractor shall protect pedestrian and vehicular traffic, and adjacent masonry, glass, paint, metals from overspray.
- D. Removal of Organic Growth (Algae and Fungi)
1. Remove organic growth with spray applied dilute 5 percent aqueous solution of sodium hypochlorite (bleach) prior to pressure rinsing of water misted surfaces.
 2. Use low pressure spray equipment, pressure not to exceed 250 ksc (kilograms per square centimeter).
 3. Allow sodium hypochlorite solution to remain on surface for 5-10 minutes prior to final pressure rinsing of stone.
- 3.4 STONE SEALER
- A. Mask any surfaces not intended to be treated.
 - B. Liberally apply an even coat with a paint pad, paintbrush, paint roller or lowpressure solvent-resistant sprayer. Do not thin before using.
 - C. Allow sealer to penetrate the surface for 5–15 minutes; denser material may require more time for sealer to penetrate. During this time, distribute excess sealer over entire area to ensure even penetration.
 - D. Thoroughly wipe the entire surface with a clean dry cloth to completely remove all excess sealer from the surface. **DO NOT ALLOW EXCESS SEALER TO DRY ON THE SURFACE.**

- E. A second coat may be needed for porous, absorbent surfaces and should be applied one hour after initial application as directed in steps 2–4.
- F. If sealer was not completely wiped off and a residue appears, wipe entire surface with a towel dampened with sealer. Use a white nylon pad to loosen residue and follow with a clean, white absorbent towel to remove.
- G. Full cure is achieved in 24–72 hours
- H. Clean up promptly after job is complete, since rags and equipment that are wet with product may be combustible. Clean equipment with mineral spirits and allow equipment and rags to dry in a wellventilated area out of reach of children and pets. After rags are dry, dispose of in accordance with local waste disposal regulations.

3.5 CLEANING OF MASONRY

- A. The face of granite shall be thoroughly cleaned. The stonework shall be gone over and any mortar splashes, or smears, and any other encrusted matter carefully removed from the surface by scrapers or carborundum bricks and any discoloration from soot or other causes where such soiling occurs shall be removed, leaving the stone in condition for a thorough cleaning.
- B. The cleaning shall be done with non-ionic detergent and clean water applied vigorously with fiber brushes. After cleaning, the stone shall be drenched with clear water.
- C. The cleaning operation shall start at the top of the structure and proceed downward.

END OF SECTION 04535