

**Tegucigalpa, Honduras  
September 14, 2016**

**To: Prospective Bidders**

**Subject: Request for Quotations Number SHO80016Q0035**

Enclosed is a Request for Quotations (RFQ) to Repair Stairwells Walls at US Embassy OBX Building. If you would like to submit a quotation, follow the instructions in Section 3 of the solicitation, complete the required portions of the attached documents, and hand it over in a sealed envelope marked "**Enclosed Quote**" no later than **September 20<sup>th</sup>, 2016 at 10:00 a. m.** to the following address:

**American Embassy  
Portón 3  
Col. San Carlos  
Tegucigalpa, Honduras**

A site visit will be held on **September 16<sup>th</sup>, 2016** at US Embassy, Col. San Carlos, Tegucigalpa at **11:00 a. m.** Interested vendors must submit the name and ID of their representatives no later than **September 15<sup>th</sup>, 2016** to e-mail [proctgu@state.gov](mailto:proctgu@state.gov)

The U.S. Government intends to award a Contract to the responsible company submitting an acceptable quotation at the lowest price. This contract will be awarded based on initial quotations, without holding discussions, although, discussions may be held with companies in the competitive range if there is a need to do so.

Sincerely,



Louise Ramsay  
Contracting Officer

Enclosure

Enclosure:

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**REQUEST FOR QUOTATION  
(THIS IS NOT AN ORDER)**

THIS RFQ IS NOT A SMALL BUSINESS SET-ASIDE

|   |                                  |  |  |   |
|---|----------------------------------|--|--|---|
| 1. REQUEST NO.<br>SHO80016Q0035   | 2. DATE ISSUED<br>SEPT. 14, 2016 | 3. REQUISITION/PURCHASE REQUEST<br>NO. PR5515901 | 4. CERT. FOR NAT. DEF.<br>UNDER BDSA REG. 2<br>AND/OR DMS REG. 1   | RATING  |
| 5a. ISSUED BY<br>AMERICAN EMBASSY TEGUCIGALPA<br>GSO, ACQUISITIONS UNIT, ATTN: GSO<br>TEGUCIGALPA,            |                                  |  | 6. DELIVER BY (Date)   |   |
| 5b. FOR INFORMATION CALL (NO COLLECT CALLS)   |                                  |  |  |   |
| NAME<br>ELDER FLORES  |                                  | TELEPHONE NUMBER<br>(+504) 2236-9320, Ext. 4604  |  | 7. DELIVERY<br>_ FOB DESTINATION _ OTHER (See Schedule) |
| 8. TO:  |                                  |  | 9. DESTINATION   |   |
| a. NAME   |                                  | b. COMPANY                                       |  | a. NAME OF CONSIGNEE<br>AMERICAN EMBASSY TEGUCIGALPA    |
| c. STREET ADDRESS   |                                  |  | b. STREET ADDRESS<br>FINAL AVE. LOS PROCERES, ATTN: LOCAL EMBASSY<br>WAREHOUSE   |   |
| d. CITY   |                                  |  | c. CITY<br>TEGUCIGALPA   |   |
| e. STATE  |                                  | f. ZIP CODE                                      |  | d. STATE  |
| e. STATE  |                                  | e. ZIP CODE                                      |  |   |
| 10. PLEASE FURNISH QUOTATIONS TO THE ISSUING<br>OFFICE IN BLOCK 5A ON OR BEFORE 10:00 a. m.<br>SEPT. 20, 2016 |                                  |  | <b>IMPORTANT:</b> This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5A. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter. |   |

**11. SCHEDULE (Include applicable Federal, State and local taxes)**

| ITEM NO.<br>(a) | SUPPLIES/SERVICES<br>(b)   | QUANTITY<br>(c) | UNIT<br>(d) | UNIT PRICE<br>(e) | AMOUNT<br>(f) |
|-----------------|--|-----------------|-------------|-------------------|---------------|
| 1               | Repair South Wing OBX Stairwell from Ground Floor to Fourth (4 <sup>th</sup> ) Floor | 1               | EA          |                   |               |
| 2               | Repair West Wing OBX Stairwell from Ground Floor to Fourth (4 <sup>th</sup> ) Floor  | 1               | EA          |                   |               |

|                                 |                         |                         |                         |                  |            |
|---------------------------------|-------------------------|-------------------------|-------------------------|------------------|------------|
| 12. DISCOUNT FOR PROMPT PAYMENT | a. 10 CALENDAR DAYS (%) | b. 20 CALENDAR DAYS (%) | c. 30 CALENDAR DAYS (%) | d. CALENDAR DAYS |            |
|                                 |                         |                         |                         | NUMBER           | PERCENTAGE |

NOTE: Additional provisions and representations [ ] are [ ] are not attached.

|                                |          |             |  |  |                       |  |
|--------------------------------|----------|-------------|--|--|-----------------------|--|
| 13. NAME AND ADDRESS OF QUOTER |          |             | 14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION |  | 15. DATE OF QUOTATION |  |
| a. NAME OF QUOTER              |          |             | 16. SIGNER   |  | b. TELEPHONE          |  |
| STREET ADDRESS                 |          |             |  |  |                       |  |
| c. COUNTY                      |          |             | a. NAME (Type or print)                              |  | AREA CODE             |  |
| d. CITY                        | e. STATE | f. ZIP CODE | c. TITLE (Type or print)                             |  | NUMBER                |  |

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Prescribed by GSA - FAR (48 CFR) 53.215-1(a)

**SECTION 1 - THE SCHEDULE**

**CONTINUATION TO SF-18  
RFQ NUMBER SHO80016Q0035  
PRICES, BLOCKs 11(c-e)**

**I. Scope of Services**

- A. The Contractor shall repair stairwells walls at the US Embassy OBX building as detailed in the statement of work and shown in the drawings.
- B. This is a firm-fixed price type of purchase order.
- C. The price listed below shall include all labor, materials, overhead, profit, and transportation necessary to deliver the required items to the American Embassy.
- D. All prices are in Lempiras.

**II. Pricing**

| <b>Line Item</b> | <b>Description</b>   | <b>Unit</b> | <b>Unit of Measure</b> | <b>Unit Price (Lps.)</b> | <b>Total Price (Lps.)</b> |
|------------------|--|-------------|------------------------|--------------------------|---------------------------|
| 1                | Repair South Wing OBX Stairwell from Ground Floor to Fourth (4 <sup>th</sup> ) Floor | 1           | EA                     |                          |                           |
| 2                | Repair West Wing OBX Stairwell from Ground Floor to Fourth (4 <sup>th</sup> ) Floor  | 1           | EA                     |                          |                           |
| <b>TOTAL</b>     |  |             |                        | <b>Lps.</b>              |                           |

**STATEMENT OF WORK**  
FOR  
**Repair Stairwells Walls at US Embassy OBX Building**  
US EMBASSY TEGUCIGALPA, HONDURAS  
September 2016

**1.0 INTRODUCTION**

- 1.1 The U.S. Embassy requires the services of a qualified contractor for the repair of the stairwell walls located inside the US Embassy compound. The project intent is to repair the esthetics of all walls around the OBX building stairwells.
- 1.2 The US Embassy compound is located on the Avenida Los Proceres.
- 1.3 Work shall be completed as expeditiously as possible. The property where the activities will take place will be occupied by embassy and other contracted employees. The Contractor shall coordinate with Contracting Officer Representative (COR) for work phasing and job sequencing; minimum disturbance of regular operations will be allowed during the execution of this project. The Contractor shall submit a phasing plan with the repairs schedule for review and approval prior to commencement of work at the site.

**2.0 GENERAL REQUIREMENTS**

- 2.1 The Contractor shall provide professional personnel, equipment, materials, tools and supervision as needed to complete the services that meet the technical requirements in this Statement of Work [SOW]. Contractor shall partner closely with Embassy personnel to assure all phases of the work are planned and executed per U.S. Department of State security regulations, applicable codes and safety standards.
- 2.2 The work shall be executed in a diligent manner in accordance with a negotiated firm fixed price and performance period. The period of performance for all Phases of the project shall be completed within 60 (Sixty) calendar days from contract award.
- 2.3 The Contractor shall be aware that they will have limited access to the Embassy compound, even if escorted by Embassy personnel, and will not be admitted into any area outside of those designated to execute the project, except with permission by the COR. The Contractor shall take all means necessary to provide that the Government employees maintain a continuing level of operation during the contract performance period.
- 2.4 The Contractor must provide a list with all their required employees and vehicles required to execute this project (i.e.: Complete Names, ID Numbers, license plates, make, model and color, etc.) to properly request Security Access to the Embassy compound, which will be subject to review and approval by the Regional Security Office (RSO).
- 2.5 All the work required to execute this project must be completed in a professional, expeditious and efficient manner. The OBX Building will be occupied by Embassy employees; therefore, minimum disturbance of their regular operations will be expected and permitted during the execution of this project.
- 2.6 Due to the nature of this project, the contractor may be asked to work after hours and on weekends to minimize the disturbance on regular Embassy operations.
- 2.7 Contractor and the Contracting Officer Representative shall hold a meeting before the commencement of

work. All personnel that will be involved in the identification and repair process are required to attend. The meeting agenda will include discussion on the use of proper attire, tools, and supplies. Safety and proposed work procedures will be reviewed at the meeting. The Contracting Officer Representative (COR) will schedule this meeting with Contractor.

- 2.8 The Contractor shall be required to prepare and submit reports, submittals providing product data, shop drawings, quality control plan, repairs schedule, safety plan, and activity hazard analysis. These documents shall provide the necessary interfaces, coordination, and communication between the Embassy and Contractor for the delivery of a completed project. No work shall commence without having an approved safety and activity hazard analysis plan.

### **3.0 CONTRACT ADMINISTRATION**

- 3.1 The Contractor shall not conduct any work that is beyond this Statement of Work and accompanying specifications unless directed in writing by the Contracting Officer [CO]. Any work done by the Contractor beyond this SOW and accompanying specifications without direction from the CO will be at the Contractor's own risk and at no cost to the Embassy.
- 3.2 No work shall be initiated until the award notice is issued by the Contracting Officer.
- 3.3 The Embassy does not make representations or warranties of whatsoever kind or nature, either expressed or implied, as to the quality, level of completion, accuracy, extent of compliance with the standards, codes and requirements described or referred to in this SOW, or the extent of coordination between or among the documents provided to the Contractor.
- 3.4 The Embassy has the right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract. The Office of Overseas Buildings or the Facility Management Office may perform Quality Assurance Inspections [QAI] and tests during repairs to confirm the work is installed according to the SOW.
- 3.5 The Contracting Officer has the authority to issue a temporary stop order during the execution of any particular phase of this SOW. This authority may be executed when the Embassy requires time for official functions, or is in possession of specific credible information indicating that the lives of Embassy personnel are immediately threatened and that the execution of the project will increase the Embassy's vulnerability. The Contractor shall promptly notify the CO that work has been stopped.
- 3.6 If any of the Contractor's services do not conform to the contract requirements, the COR may require the Contractor to perform the services again in conformity with the contract requirements. The Embassy may by contract or otherwise, perform the services and charge the Contractor any cost incurred by the Embassy that is directly related to the performance of such service or terminate the contract for default.
- 3.7 The Embassy has the right to terminate this contract of convenience at any time in whole, or from time to time, if the Contracting Officer determines it is in the interest of the Embassy.

### **4.0 RESPONSIBILITY OF THE CONTRACTOR**

- 4.1 The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all repairs and other services furnished under this contract. The Contractor shall, without additional compensation, correct or revise any errors or deficiencies in its repairs and other services.

- 4.2 The Contractor shall identify an English speaking representative who will act as the Project Manager. The Project Manager shall be responsible for the overall management of the project and shall represent the Contractor on the site from the time of the site survey / visit and the pre-award meeting and if selected, during the repairs and installation. The Project Site Manager shall be on site during any meetings, prepare status reports on the project and other pertinent information required to report the progress of performance. The Project Site Manager shall be approved by the COR.
- 4.3 The Project Site Manager shall attend all project meetings, prepare Status Reports on the project and submit them to the COR. Status Reports shall contain meeting minutes, accomplishments, arising concerns and proposed solutions, any proposed changed orders, and any other pertinent information required to report the progress of performance. All documents regarding the project for this SOW must be redacted in English.
- 4.4 All documentation produced for this project will become the ownership of the Embassy at the completion of this project.
- 4.5 The Contractor shall verify that all materials, equipment, and systems provide operational dependability. The Contractor assures the completed repairs shall be easily maintained or replaced with readily available materials and services.
- 4.6 Any cost associated with services subcontracted by the Contractor shall be borne by and be the complete responsibility of the Contractor under the fixed price of this contract.
- 4.7 The Contractor is responsible for safety and shall comply with all local labor laws, regulations, customs and practices pertaining to labor, safety and similar matters. The Contractor shall promptly report all accidents resulting in lost time, disabling, or fatal injuries to the COR. The Contractor shall also comply with the Safety and Health Manual 385-1-1 for all activities performed under this contract.
- 4.8 The Contractor shall be and remain liable to the Embassy in accordance with applicable law for all damages to the Embassy caused by the Contractor's negligent performance of any of the services furnished under this contract. The rights and remedies for the Embassy provided for under this contract are in addition to any other rights and remedies provided by law.

## **5.0 PRE-REPAIR REQUIREMENTS**

Once the Contract has been awarded.

- 5.1 The Contractor shall examine all the documents and visit the site to fully inform themselves of all the conditions and limitations applied to the work and submit a firm fixed price cost proposal for all the work. No subsequent cost allowance will be made to the Contractor for neglect of the existing conditions.
- 5.2 The Contractor shall prepare and submit a Quality Control Schedule [QCS] and Project Safety Plan [PSP] that includes an Activity Hazard Analysis [AHA] to address each definable feature of work of the project. The QCS and PSP are intended to document the entire project from beginning to end.
- 5.3 A Hazard Analysis Plan, as described in Section 1, Article 01.A.05 of the Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, current edition, is required for this contract.
- 5.4 Submit a copy of a Contractor's Installation Guarantee covering the work, labor and equipment for a period of ONE [1] year at no cost to the Embassy signed by the Contractor.

- 5.5 Submit a Bill of Materials [BOM], product literature, samples and or tests reports of all materials to be used in the project. These documents will be used by the Embassy to approve all equipment and materials.

## **6.0 REPAIR REQUIREMENTS**

- 6.1 No repairs shall begin until approvals of the Pre-Repairs Submittals are accepted by the COR.
- 6.2 The Contractor shall be responsible for all required materials not provided by the Embassy, equipment and personnel to manage, administer, and supervise the project. All workmanship shall be of good quality and performed in a skillful manner as determined by the COR.
- 6.3 All materials and equipment incorporated into the project shall be new unless noted otherwise. The Contractor shall transport and safeguard all materials and equipment required for repairs.
- 6.4 Equipment and materials shall be carefully handled, properly stored, and adequately protected to prevent damage before and during installation, in accordance with the manufacturer's recommendations. Damaged or defective items shall be replaced. The contractor will be responsible for security of all materials and equipment.
- 6.5 Receipt Of Materials - Shipment of equipment, materials, and supplies shall be addressed to the Contractor - not the Embassy. The Contractor must be on hand to accept shipments; the Embassy will not accept shipments.
- 6.6 The Contractor will be provided with a storage and staging area as determined by the COR. The Contractor shall be responsible for restoring the area to its original condition at the completion of the work. The Contractor shall be responsible for repair of any damage incurred to buildings or pavement as a result of storage activities. The Contractor is responsible for obtaining any additional off compound storage areas as required.
- 6.7 The Contractor shall at all times keep the work area free from accumulation of waste materials. Upon completing repairs, the Contractor shall remove all temporary facilities and leave the project site in a clean and orderly condition acceptable to the COR.
- 6.8 The Contractor shall perform the work at the site during the Embassy's normal workday hours (Monday through Friday from 0800 to 1630hrs, and Friday from 0800 to 1500hrs), unless agreed upon with the COR. No work shall be performed during weekends or Honduras national or US holidays without first being coordinated with the COR.
- 6.9 The Contractor shall be responsible for connection of temporary utilities to existing utilities including water and power lines. All temporary connections to local water and power lines shall be coordinated with the COR. The Contractor shall pay all costs incurred in connecting, converting, and transferring the utilities to the work. The Contractor shall be responsible for making connections including providing back flow preventer devices on connections to domestic water lines, providing transformers, and for disconnections.
- 6.10 At the end of each work day, or notification of a temporary stop order, the Contractor shall lower and fixed all temporary work platforms and/or harnesses. Contractor shall notify the COR of the temporary

barricade locations. Beginning the next workday, the contractor shall remove the temporary barricades before continuing the project.

- 6.11 Cleanup** - The Contractor shall keep the work area, including storage areas, free from accumulations of waste materials on a daily basis and comply with all federal, state and local regulations pertaining to the storage, transport and disposal of wastes. The Contractor shall not use Embassy waste disposal facilities including garbage cans, trash piles or dumpsters.

## **7.0 CRITERIA**

- 7.1** The Contractor shall work in accordance with U.S. codes and standards. The COR will review and comment on the Contractor's submissions using the following codes and standards:

American Society for Testing & Materials,

2003 International Building Code

2003 International Mechanical Code

2003 International Plumbing Code

2002 National Electrical Code (NFPA)

2010 American Concrete Institute (ACI)

American Institute of Steel Construction (AISC)

Statement of Work for Repair Services and the following accompanying specifications

### **7.2 Specific Project Criteria**

- 1.** The West and South wings OBX stairwells walls at the US Embassy compound present many surface cracks that need to be repaired with the use of epoxy mortars / grouts and patching / dressing mortars. The walls are concrete reinforced walls with a smooth plaster latex paint finish. Most of the cracks are surface hairlines, but there are some wider settlement cracks that need to be repaired (filled up properly) before dressing them up. Below we show some examples of the conditions of these walls.
- 2.** The Contractor shall be required to provide a new layer of finish dressing mortar on all stairwell walls in order to eliminate all hairline walls. Before placing the finish plaster layer Contractor shall also repair all settlement cracks using epoxy mortar or grout – as required – to avoid having these cracks reappear once the dressing mortar layer is installed.
- 3.** The Contractor shall be responsible for maintaining any repairs or expansion joint in the stairwells and maintaining it clean. The Contractor shall follow technical specifications instructions provided herein after to assure a proper application of the repair products.
- 4.** The Contractor shall allow the dressing mortar layer to air-cure for 28 days prior to start the wall painting of the stairwell.

## **8.0 DELIVERABLE SCHEDULE**

- 8.1** The Contractor shall commence work under this contract promptly, execute the work diligently, and achieve final completion and acceptance including final cleanup of the premises within the period specified.

### **8.2 Milestones:**

- i.** Pre-Repairs Submittals Within 7 days of award of contract
- ii.** Embassy Submittal Review 5 days
- iii.** Repairs Begin Within 12 days of award of contract
- iv.** Repairs shall be completed within 60 calendar days after award of contract

**8.3** Project Completion: Furnish one copy of maintenance and operating information, Contractor's one year workmanship guarantee and product literature of all items installed.

## **9.0 PROJECT SECURITY**

**9.1** The work to be performed under this contract requires that the Contractor, its employees and sub-contractors submit corporate, financial and personnel information for review by the Embassy. Information submitted by the Contractor will not be disclosed beyond the Embassy.

**9.2** The Contractor shall submit personnel and vehicle information requirements within 7 days of the award of contract.

**9.3** No Contractor worker may be present at the Embassy without proper identification and escorted by US Embassy personnel.

## **10.0 PAYMENTS**

**10.1** The Contractor shall submit one copy of all payment invoices, with the appropriate backup documents to the COR. The COR will determine if the invoice is complete and proper as submitted. The COR also will determine if billed services have been satisfactorily performed and if expenses billed are correct. If it is determined that the amount billed is incorrect, the COR will within seven days, request the Contractor to submit a revised invoice.

**END OF STATEMENT OF WORK**

## SECTION 2 - CONTRACT CLAUSES

### RFQ SHO80016Q0035 CLAUSES FOR PURCHASE ORDERS AND BLANKET PURCHASE AGREEMENTS AWARDED BY OVERSEAS CONTRACTING ACTIVITIES (Current thru FAC 2005-75-83)

#### COMMERCIAL ITEMS

##### **FAR 52.252-2 Clauses Incorporated By Reference (FEB 1998)**

This purchase order or BPA incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <https://www.acquisition.gov/far>  
DOSAR clauses may be accessed at: <http://www.statebuy.state.gov/dosar/dosartoc.htm>

#### FEDERAL ACQUISITION REGULATION (48 CFR Chapter 1) CLAUSES

| NUMBER    | TITLE  | DATE     |
|-----------|--|----------|
| 52.204-9  | Personal Identity Verification of Contractor Personnel (if contractor requires physical access to a federally-controlled facility or access to a Federal information system) | JAN 2011 |
| 52.212-4  | Contract Terms and Conditions – Commercial Items (Alternate I (MAY 2014) of 52.212-4 applies if the order is time-and-materials or labor-hour)                               | MAY 2015 |
| 52.225-19 | Contractor Personnel in a Diplomatic or Consular Mission Outside the United States (applies to services at danger pay posts only)  | MAR 2008 |
|           |  |          |
| 52.227-19 | Commercial Computer Software License (if order is for software)  | DEC 2007 |
| 52.228-3  | Workers' Compensation Insurance (Defense Base Act) (if order is for services and contractor employees are covered by Defense Base Act insurance)                             | JUL 2014 |
| 52.228-4  | Workers' Compensation and War-Hazard Insurance (if order is for services and contractor employees are <u>not</u> covered by Defense Base Act insurance)                      | APR 1984 |

The following clause is provided in full text:

##### **52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS – COMMERCIAL ITEMS (MAY 2015)**

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
- (1) [52.209-10](#), Prohibition on Contracting with Inverted Domestic Corporations (Dec 2014)
  - (2) [52.233-3](#), Protest After Award (AUG 1996) ([31 U.S.C. 3553](#)).
  - (3) [52.233-4](#), Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 ([19 U.S.C. 3805 note](#))).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer checks as appropriate.]

- (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).
- (2) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509)
- (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (June 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)
- (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note)
- (5) [Reserved]
- (6) 52.204-14, Service Contract Reporting Requirements (Jan 2014) (Pub. L. 111-117, section 743 of Div. C).
- (7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Jan 2014) (Pub. L. 111-117, section 743 of Div. C).
- (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (Aug 2013) (31 U.S.C. 6101 note).
- (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Jul 2013) (41 U.S.C. 2313).
- (10) [Reserved].
- (11) (i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (Nov 2011) (15 U.S.C. 657a).
- (ii) Alternate I (Nov 2011) of 52.219-3.
- (12) (i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (OCT 2014) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
- (ii) Alternate I (JAN 2011) of 52.219-4.
- (13) [Reserved]
- (14) (i) 52.219-6, Notice of Total Small Business Set-Aside (Nov 2011) (15 U.S.C. 644).
- (ii) Alternate I (Nov 2011).
- (iii) Alternate II (Nov 2011).
- (15) (i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
- (ii) Alternate I (Oct 1995) of 52.219-7.
- (iii) Alternate II (Mar 2004) of 52.219-7.
- (16) 52.219-8, Utilization of Small Business Concerns (Oct 2014) (15 U.S.C. 637(d)(2) and (3)).
- (17) (i) 52.219-9, Small Business Subcontracting Plan (Oct 2014) (15 U.S.C. 637(d)(4)).
- (ii) Alternate I (Oct 2001) of 52.219-9.
- (iii) Alternate II (Oct 2001) of 52.219-9.
- (iv) Alternate III (Oct 2014) of 52.219-9.
- (18) 52.219-13, Notice of Set-Aside of Orders (Nov 2011)(15 U.S.C. 644(r)).
- (19) 52.219-14, Limitations on Subcontracting (Nov 2011) (15 U.S.C. 637(a)(14)).
- (20) 52.219-16, Liquidated Damages-Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- (21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (Nov 2011) (15 U.S.C. 657 f).
- (22) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013) (15 U.S.C. 632(a)(2)).
- (23) 52.219-29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (Jul 2013) (15 U.S.C. 637(m)).
- (24) 52.219-30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (Jul 2013) (15 U.S.C. 637(m)).
- (25) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- (26) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (Jan 2014) (E.O. 13126).

- \_\_\_ (27) [52.222-21](#), Prohibition of Segregated Facilities (Apr 2015).
- \_\_\_ (28) [52.222-26](#), Equal Opportunity (Apr 2015) (E.O. 11246).
- \_\_\_ (29) [52.222-35](#), Equal Opportunity for Veterans (Jul 2014)([38 U.S.C. 4212](#)).
- \_\_\_ (30) [52.222-36](#), Equal Opportunity for Workers with Disabilities (Jul 2014) ([29 U.S.C. 793](#)).
- \_\_\_ (31) [52.222-37](#), Employment Reports on Veterans (JUL 2014) ([38 U.S.C. 4212](#)).
- \_\_\_ (32) [52.222-40](#), Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).
- X** (33) (i) [52.222-50](#), Combating Trafficking in Persons (Mar 2015) ([22 U.S.C. chapter 78](#) and E.O. 13627).
- \_\_\_ (ii) Alternate I (Mar 2015) of [52.222-50](#) ([22 U.S.C. chapter 78](#) and E.O. 13627).
- \_\_\_ (34) [52.222-54](#), Employment Eligibility Verification (AUG 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in [22.1803](#).)
- \_\_\_ (35) (i) [52.223-9](#), Estimate of Percentage of Recovered Material Content for EPA–Designated Items (May 2008) ([42 U.S.C. 6962\(c\)\(3\)\(A\)\(ii\)](#)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- \_\_\_ (ii) Alternate I (May 2008) of [52.223-9](#) ([42 U.S.C. 6962\(i\)\(2\)\(C\)](#)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- \_\_\_ (36) (i) [52.223-13](#), Acquisition of EPEAT®-Registered Imaging Equipment (JUN 2014) (E.O.s 13423 and 13514).
- \_\_\_ (ii) Alternate I (Jun 2014) of [52.223-13](#).
- \_\_\_ (37) (i) [52.223-14](#), Acquisition of EPEAT®-Registered Televisions (JUN 2014) (E.O.s 13423 and 13514).
- \_\_\_ (ii) Alternate I (Jun 2014) of [52.223-14](#).
- \_\_\_ (38) [52.223-15](#), Energy Efficiency in Energy-Consuming Products (DEC 2007) ([42 U.S.C. 8259b](#)).
- \_\_\_ (39) (i) [52.223-16](#), Acquisition of EPEAT®-Registered Personal Computer Products (JUN 2014) (E.O.s 13423 and 13514).
- \_\_\_ (ii) Alternate I (Jun 2014) of [52.223-16](#).
- X** (40) [52.223-18](#), Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011) (E.O. 13513).
- \_\_\_ (41) [52.225-1](#), Buy American-Supplies (May 2014) ([41 U.S.C. chapter 83](#)).
- \_\_\_ (42) (i) [52.225-3](#), Buy American-Free Trade Agreements-Israeli Trade Act (May 2014) ([41 U.S.C. chapter 83](#), [19 U.S.C. 3301](#) note, [19 U.S.C. 2112](#) note, [19 U.S.C. 3805](#) note, [19 U.S.C. 4001](#) note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).
- \_\_\_ (ii) Alternate I (May 2014) of [52.225-3](#).
- \_\_\_ (iii) Alternate II (May 2014) of [52.225-3](#).
- \_\_\_ (iv) Alternate III (May 2014) of [52.225-3](#).
- \_\_\_ (43) [52.225-5](#), Trade Agreements (NOV 2013) ([19 U.S.C. 2501](#), et seq., [19 U.S.C. 3301](#) note).
- \_\_\_ (44) [52.225-13](#), Restrictions on Certain Foreign Purchases (June 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- \_\_\_ (45) [52.225-26](#), Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; [10 U.S.C. 2302 Note](#)).
- \_\_\_ (46) [52.226-4](#), Notice of Disaster or Emergency Area Set-Aside (Nov 2007) ([42 U.S.C. 5150](#)).
- \_\_\_ (47) [52.226-5](#), Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) ([42 U.S.C. 5150](#)).
- X** (48) [52.232-29](#), Terms for Financing of Purchases of Commercial Items (Feb 2002) ([41 U.S.C. 4505](#), [10 U.S.C. 2307\(f\)](#)).
- \_\_\_ (49) [52.232-30](#), Installment Payments for Commercial Items (Oct 1995) ([41 U.S.C. 4505](#), [10 U.S.C. 2307\(f\)](#)).
- X** (50) [52.232-33](#), Payment by Electronic Funds Transfer-System for Award Management (Jul 2013) ([31 U.S.C. 3332](#)).

- \_\_\_ (51) 52.232-34, Payment by Electronic Funds Transfer-Other than System for Award Management (Jul 2013) (31 U.S.C. 3332).
  - \_\_\_ (52) 52.232-36, Payment by Third Party (May 2014) (31 U.S.C. 3332).
  - \_\_\_ (53) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).
  - \_\_\_ (54) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).
  - \_\_\_ (ii) Alternate I (Apr 2003) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:  
[Contracting Officer check as appropriate.]
- \_\_\_ (1) 52.222-17, Nondisplacement of Qualified Workers (May 2014)(E.O. 13495).
  - \_\_\_ (2) 52.222-41, Service Contract Labor Standards (May 2014) (41 U.S.C. chapter 67).
  - \_\_\_ (3) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
  - \_\_\_ (4) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (Multiple Year and Option Contracts) (May 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
  - \_\_\_ (5) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (May 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
  - \_\_\_ (6) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (May 2014) (41 U.S.C. chapter 67).
  - \_\_\_ (7) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (May 2014) (41 U.S.C. chapter 67).
  - \_\_\_ (8) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2014)(E.O. 13658).
  - \_\_\_ (9) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (May 2014) (42 U.S.C. 1792).
  - \_\_\_ (10) 52.237-11, Accepting and Dispensing of \$1 Coin (Sept 2008) (31 U.S.C. 5112(p)(1)).
- (d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records-Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
  - (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
  - (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause-
- (i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509).

- (ii) 52.219-8, Utilization of Small Business Concerns (Oct 2014) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (iii) 52.222-17, Nondisplacement of Qualified Workers (May 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.
  - (iv) 52.222-21, Prohibition of Segregated Facilities (Apr 2015)
  - (v) 52.222-26, Equal Opportunity (Apr 2015) (E.O. 11246).
  - (vi) 52.222-35, Equal Opportunity for Veterans (Jul 2014) (38 U.S.C. 4212).
  - (vii) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).
  - (viii) 52.222-37, Employment Reports on Veterans (Jul 2014) (38 U.S.C. 4212)
  - (ix) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.
  - (x) 52.222-41, Service Contract Labor Standards (May 2014) (41 U.S.C. chapter 67).
  - (xi)
    - \_\_ (A) 52.222-50, Combating Trafficking in Persons (Mar 2015) (22 U.S.C. chapter 78 and E.O. 13627).
    - \_\_ (B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).
  - (xii) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (May 2014) (41 U.S.C. chapter 67).
  - (xiii) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (May 2014) (41 U.S.C. chapter 67).
  - (xiv) 52.222-54, Employment Eligibility Verification (AUG 2013).
  - (xv) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2014) (Executive Order 13658).
  - (xvi) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
  - (xvii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (May 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
  - (xviii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

**(END OF CLAUSES)**

**DEPARTMENT OF STATE ACQUISITION REGULATION (48 CFR Chapter 6) CLAUSES**

| <b>NUMBER</b> | <b>TITLE</b>  | <b>DATE</b> |
|---------------|---|-------------|
| 652.225-71    | Section 8(a) of the Export Administration Act of 1979, As Amended (if order exceeds simplified acquisition threshold)   | AUG 1999    |
| 652.229-70    | Excise Tax Exemption Statement for Contractors Within the United States (for supplies to be delivered to an overseas post)  | JUL 1988    |
| 652.229-71    | Personal Property Disposition at Posts Abroad   | AUG 1999    |
| 652.237-72    | Observance of Legal Holidays and Administrative Leave (for services where performance will be on-site in a Department of State facility)  | APR 2004    |
| 652.239-71    | Security Requirements for Unclassified Information Technology Resources (for orders that include information technology resources or services in which the contractor will have physical or electronic access to Department information that directly supports the mission of the Department) | SEP 2007    |
| 652.242-70    | Contracting Officer's Representative (if a COR will be named for the order) Fill-in for paragraph b: "The COR is Facilities Management Engineer"  | AUG 1999    |
| 652.242-71    | Notice of Shipments (for overseas shipment of supplies)   | JUL 1988    |
| 652.242-73    | Authorization and Performance   | AUG 1999    |
| 652.243-70    | Notices   | AUG 1999    |

The following clause is provided in full text, and is applicable for orders for services that will require contractor employees to perform on-site at a DOS location and/or that require contractor employees to have access to DOS information systems:

**652.204-70 Department of State Personal Identification Card Issuance Procedures (MAY 2011)**

- (a) The Contractor shall comply with the Department of State (DOS) Personal Identification Card Issuance Procedures for all employees performing under this contract who require frequent and continuing access to DOS facilities, or information systems. The Contractor shall insert this clause in all subcontracts when the subcontractor's employees will require frequent and continuing access to DOS facilities, or information systems.
- (b) The DOS Personal Identification Card Issuance Procedures may be accessed at <http://www.state.gov/m/ds/rls/rpt/c21664.htm>.

**(END OF CLAUSES)**

**652.232-70 PAYMENT SCHEDULE AND INVOICE SUBMISSION  
(FIXED-PRICE) (AUG 1999)**

- (a) General. The Government shall pay the Contractor as full compensation for all work required, performed, and accepted under this contract the firm fixed-price stated in this contract.
- (b) Invoice Submission. The Contractor shall submit invoices in an original and one copy to the office identified below. To constitute a proper invoice, the invoice shall include all the items required by FAR 32.905(e).

American Embassy  
Financial Management Office  
Ave. La Paz  
Tegucigalpa, Honduras

- (c) Contractor Remittance Address. The Government will make payment to the Contractor's address stated on the cover page of this contract, unless a separate remittance address is shown below:

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**652.237-72 OBSERVANCE OF LEGAL HOLIDAYS AND ADMINISTRATIVE LEAVE (APR 2004)**

All work shall be performed during Monday through Friday between 08:30 to 11:30 am except for the holidays identified below. Other hours may be approved by the Contracting Officer's Representative. Notice must be given 24 hours in advance to COR who will consider any deviation from the hours identified above.

- (a) The Department of State observes the following days as holidays:

New Year's Day  
Martin Luther King's Birthday  
Washington's Birthday  
Day of the Americas  
Holy Thursday  
Good Friday  
Easter Saturday  
Honduran Labor Day  
Memorial Day  
Independence Day  
Labor Day  
Central American Independence Day  
Francisco Morazan's Birthday  
Discovery of America  
Columbus Day  
Honduran Armed Forces Day  
Veterans Day  
Thanksgiving Day  
Christmas Day

Any other day designated by Federal law, Executive Order or Presidential Proclamation.

- (b) When any such day falls on a Saturday or Sunday, the following Monday is observed. Observance of such days by Government personnel shall not be cause for additional period of performance or entitlement to compensation except as set forth in the contract.

**52.237-1 SITE VISIT (APR 1984)**

**As prescribed in 37.110**

- (a) Offerors or quoters are urged and expected to inspect the site where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event shall failure to inspect the site constitute grounds for a claim after contract award.

**(END OF PROVISION)**

## SECTION 3 - SOLICITATION PROVISIONS

**FAR 52.212-1 INSTRUCTIONS TO OFFERORS -- COMMERCIAL ITEMS (APR 2014)**, is incorporated by reference

ADDENDUM TO 52.212-1

None

**A.** Summary of instructions. Each offer must consist of the following:

- A. 1.** Complete the first page of the **Standard Form 18 (Page 3)**. The name, address and telephone number of the offeror. Include the point of contact and prices for all the items described in every line item from SF-18 page 2. SF-18 is the form after the letter A completed solicitation, in which the SF-18 filled out.
- A. 2.** Information demonstrating the offeror's / quoter's ability to perform, including:
  - (1)** Name of a Project Manager (or other liaison to the Embassy/Consulate) who understands written and spoken English;
  - (2)** Evidence that the offeror/quoter has all licenses and permits required by local law (see DOSAR 652.242-73 in Section 2), including: Permiso de Operación , RTN (current);
  - (3)** A complete description of the items offered in sufficient detail to evaluate compliance with the requirements of the solicitation;
  - (4)** Evidence that the offeror / quoter can provide the necessary personnel, equipment, and financial resources needed to perform the work;
  - (5)** Acknowledgment of solicitation amendments, if any;
  - (6)** Past performance information, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information

### **ADDENDUM TO SOLICITATION PROVISIONS FAR AND DOSAR PROVISIONS NOT PRESCRIBED IN PART 12**

#### **52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)**

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at:

<http://acquisition.gov/far/index.html> or <http://farsite.hill.af.mil/search.htm>.

These addresses are subject to change. IF the FAR is not available at the locations indicated above, use of an Internet "search engine" (for example, Google, Yahoo or Excite) is suggested to obtain the latest location of the most current FAR provisions.

The following Federal Acquisition Regulation solicitation provisions are incorporated by reference:

PROVISION TITLE AND DATE

**52.214-34 SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE (APR 1991)**

Offers submitted in response to this solicitation shall be in the English language. Offers received in other than English shall be rejected.

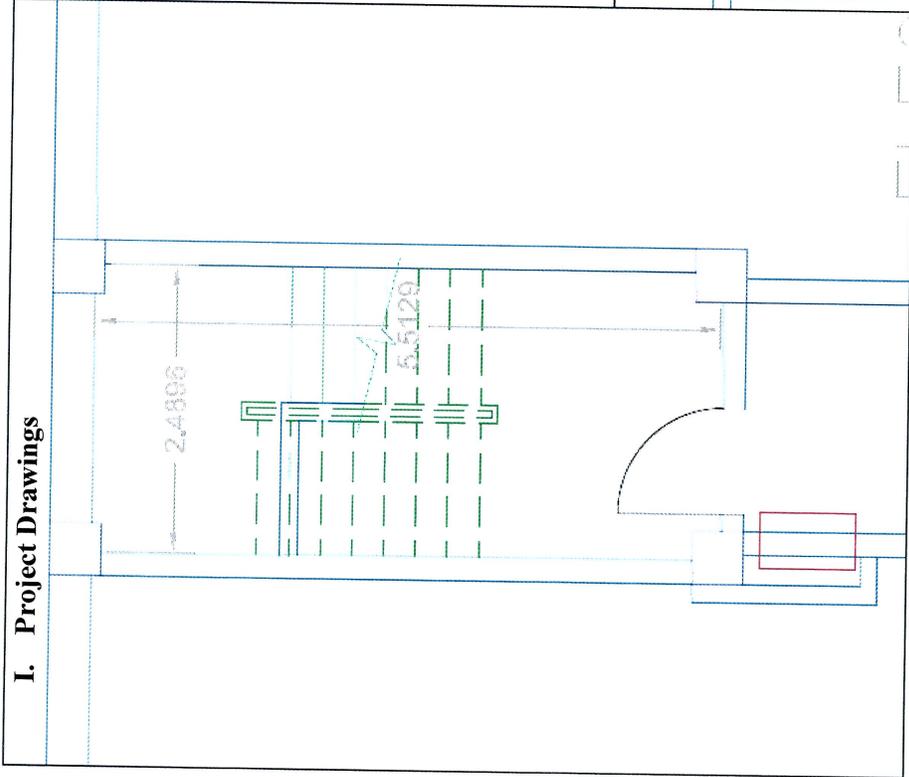
The site visit will be held on **Friday, September 16<sup>th</sup>, 2016** at **11:00 am** at the US Embassy Tegucigalpa. Interested vendors must submit the name and ID of their representative no later than **Thursday, September 15<sup>th</sup>, 2016** to the following e-mail [proctgu@state.gov](mailto:proctgu@state.gov)

#### **SECTION 4 - EVALUATION FACTORS**

- Award will be made to the lowest priced, technically acceptable, responsible quoter. The quoter shall submit a completed solicitation, including Sections 1.
- The Government reserves the right to reject proposals that are unreasonably low or high in price.
- The lowest price will be determined by multiplying the offered prices times the quantities in “Prices - Continuation of SF-18”, and arriving at a grand total.
- The Government will determine quoter acceptability by assessing the quoter's compliance with the terms of the RFQ.

**SECTION 5 - ATTACHMENTS**

**I. Project Drawings**

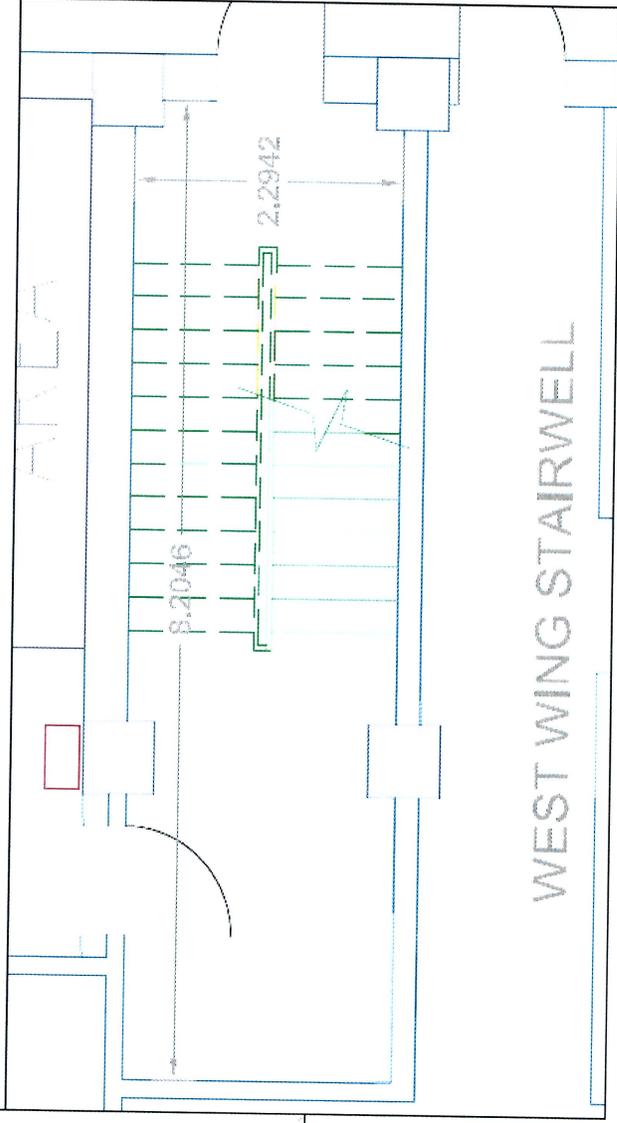


**SOUTH WING STAIRWELL**

**GROUND FLOOR STAIRWELLS  
US EMBASSY OBX**

**KEYNOTES:**

1. Use ARDEX OVP or SIKAREPAIR 223 concrete repair mortar product or similar to repair non-structural wall concrete cracks on stairwells walls.
2. Use epoxy mortar or grout to fill spalls and structural cracks wider than 1/8" before applying repair mortars.
3. Repair mortar shall be installed using traditional concrete repair techniques, to include the use of a steel trowel to achieve the desired finish.
4. Concrete repair material shall be able to be installed at a thickness of 1/2" to 2" as a crossing and up to 2" thick in small areas to patch small holes.
5. Concrete repair material shall have a compressive strength of 4000psi after 28 days per ASTM C109/mod (air cure only).
6. Ceiling height approximately 4.00m



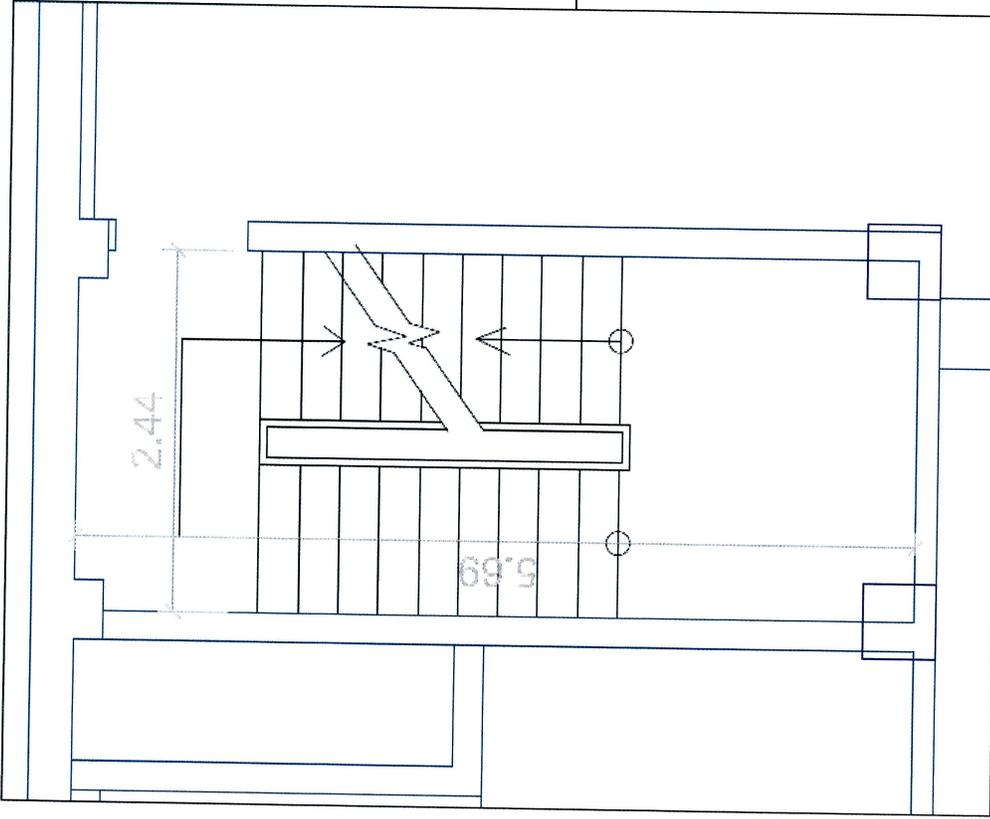
**WEST WING STAIRWELL**

# FIRST FLOOR STAIRWELLS

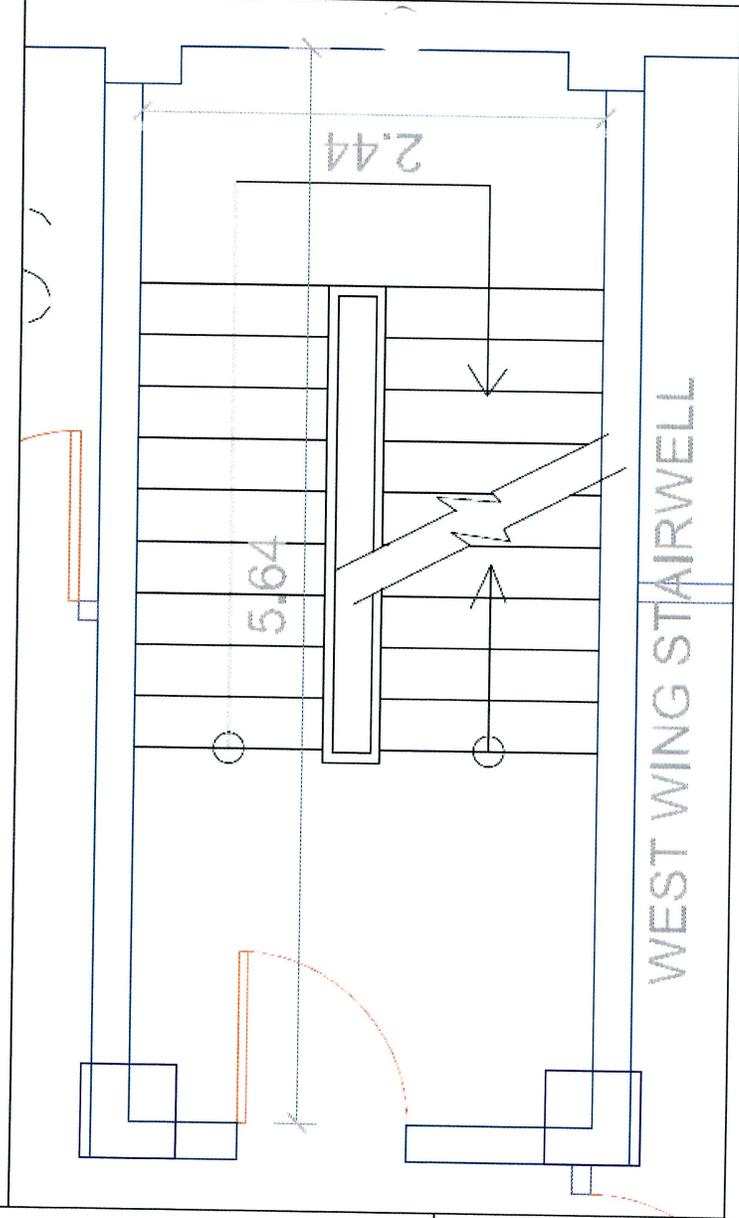
## US EMBASSY OBX

### KEYNOTES:

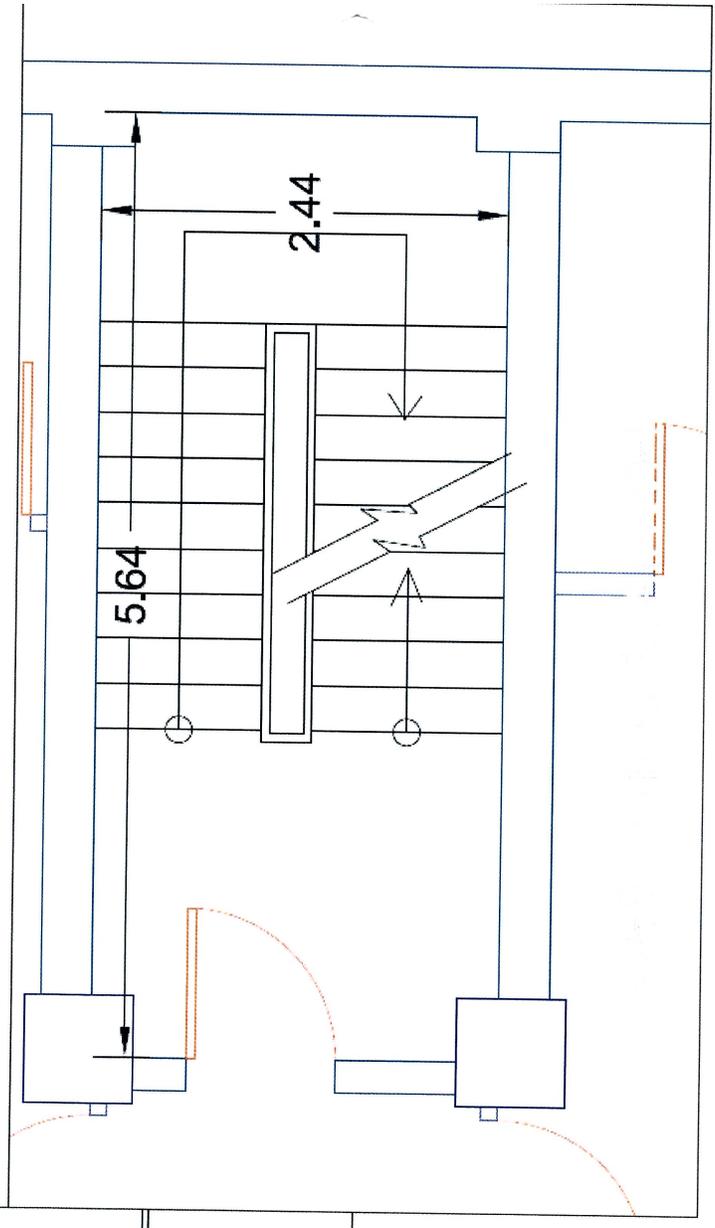
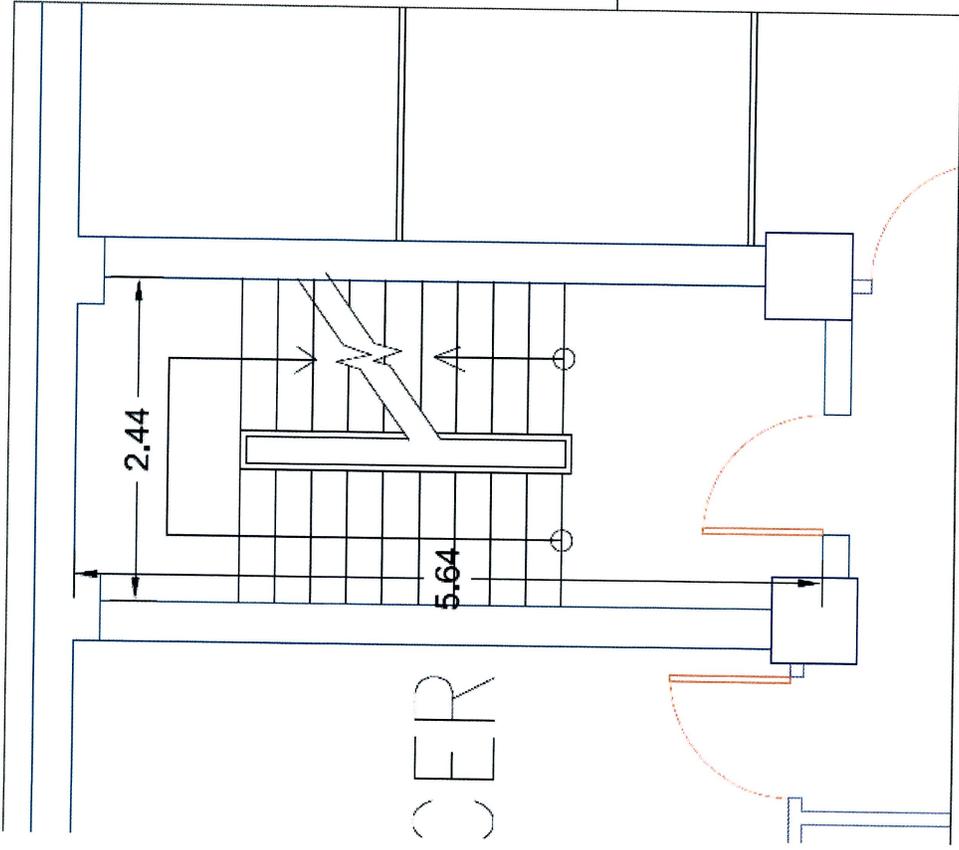
1. Use ARDEX OVP or SIKAREPAIR 220 concrete repair mortars product or similar to repair non-structural wall concrete cracks on stairwells walls.
2. Use epoxy mortar or grout to fill spalls and structural cracks wider than 1/4" before applying repair mortars.
3. Repair mortar shall be installed using traditional concrete repair techniques to include the use of a steel trowel to achieve the dashed finish.
4. Concrete repair material shall be able to be installed at a thickness of 1/2" to 3/4" as a dressing and up to 1/2" thick in small areas to patch small holes.
5. Concrete repair material shall have a compressive strength of 4000 psi after 28 days per ASTM C109/med (air cure only).
6. Ceiling height approximately 4.00 m



SOUTH WING STAIRWELL



WEST WING STAIRWELL

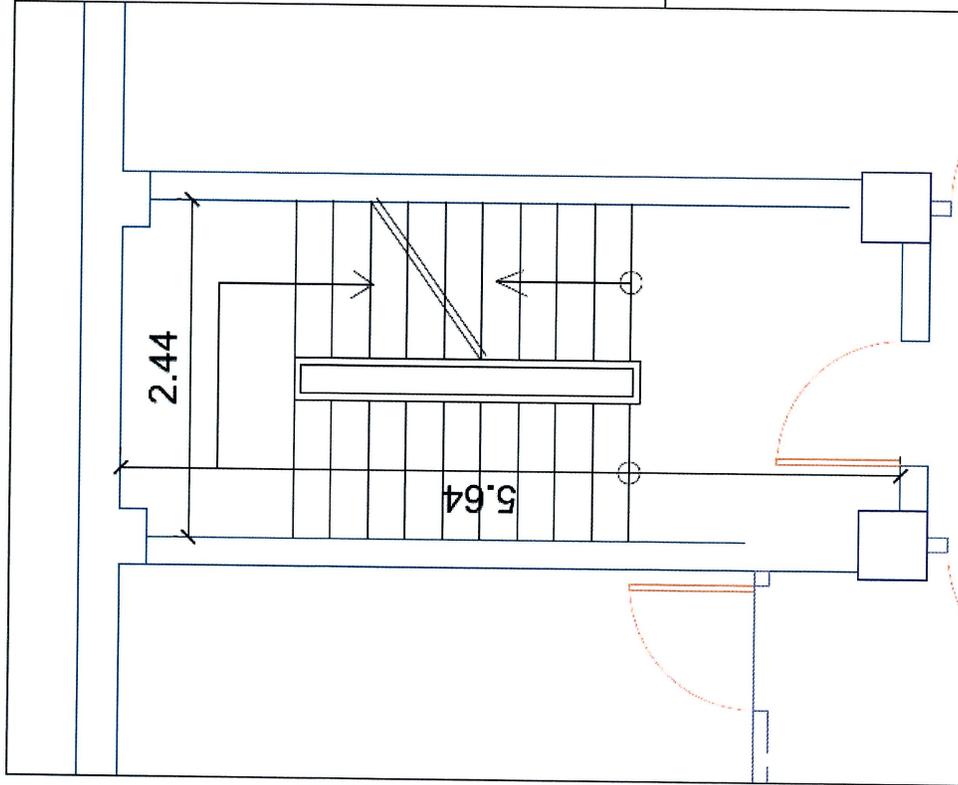


# THIRD FLOOR STAIRWELLS

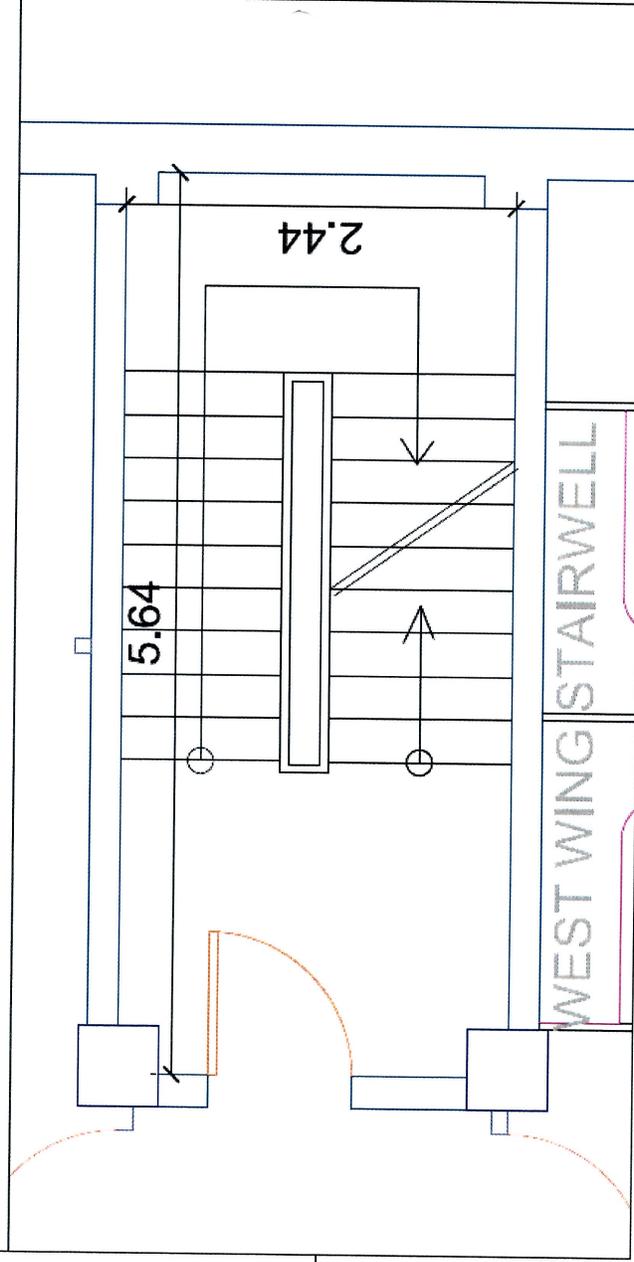
## US EMBASSY OBX

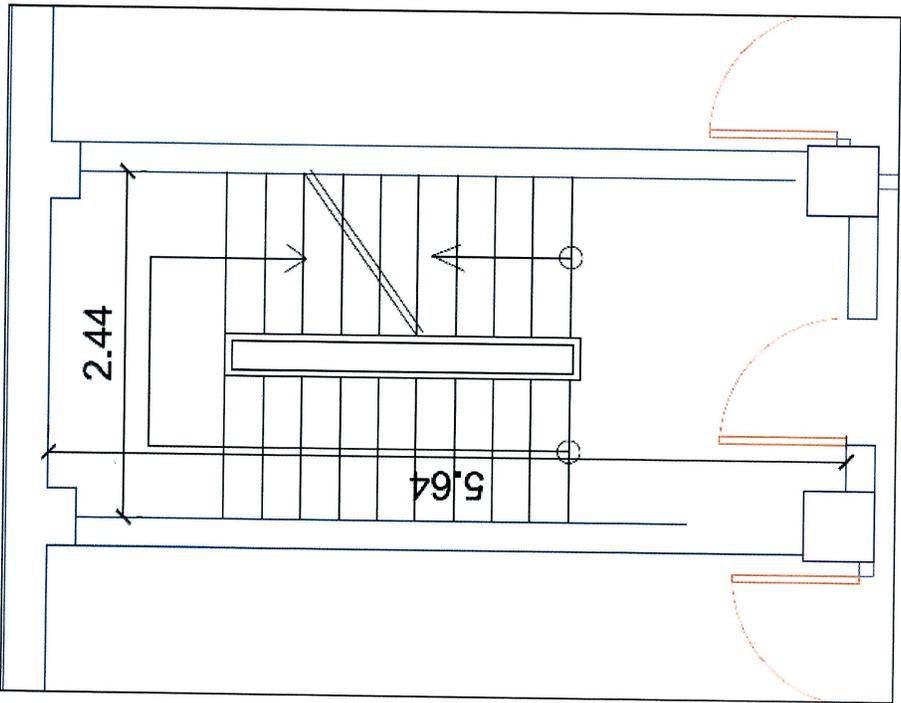
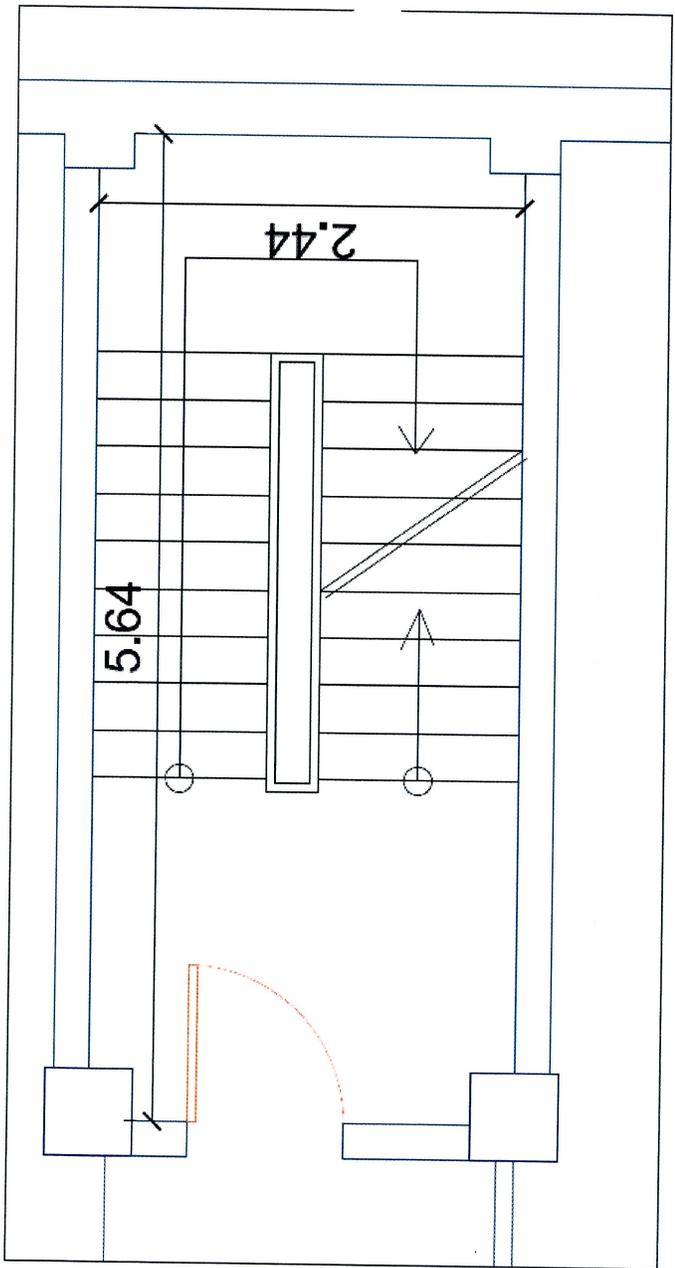
### KEYNOTES:

1. Use ARDEX OVF or SIKAREPAIR 223 concrete repair mortars product or similar to repair non-structural wall concrete cracks on stairwells walls.
2. Use epoxy mortar or grout to fill spalls and structural cracks wider than  $\frac{1}{4}$ " before applying repair mortars.
3. Repair mortar shall be installed using traditional concrete repair techniques, to include the use of a steel trowel to achieve the desired finish.
4. Concrete repair material shall be able to be installed at a thickness of  $\frac{1}{2}$ " to  $\frac{3}{4}$ " as a dressing and up to 5" thick in small areas to patch small holes.
5. Concrete repair material shall have a compressive strength of 4000psi after 28 days per ASTM C109/mod (air cure only).
6. Ceiling height approximately 4.00m



SOUTH WING STAIRWELL





## II. Technical Specifications

DIVISION 03 - CONCRETE SECTION  
03 01 30.71 CONCRETE REHABILITATION  
04/06

PART I      GENERAL

1.1      REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

**ASTM INTERNATIONAL (ASTM)**

|                 |   |
|-----------------|---|
| ASTM C117       | (2013) Standard Test Method for Materials Finer than 75-um (No. 200) Sieve in Mineral Aggregates by Washing   |
| ASTM C136/C136M | (2014) Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates                                  |
| ASTM C144       | (2011) Standard Specification for Aggregate for Masonry Mortar  |
| ASTM C31/C31M   | (2015a; E 2016) Standard Practice for Making and Curing Concrete Test Specimens in the Field                  |
| ASTM C33/C33M   | (2013) Standard Specification for Concrete Aggregates   |
| ASTM C39/C39M   | (2015a) Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens                       |
| ASTM C881/C881M | (2014) Standard Specification for Epoxy-Resin-Base Bonding Systems for Concrete                               |
| ASTM C109/C109M | (2013) Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens) |

1.2      DEFINITIONS

1.2.1      Epoxy Resin Binder

A two-component epoxy bonding system in low and medium viscosities used by itself as a primer or for producing epoxy concrete or mortars when mixed with aggregate.

1.2.2      Epoxy Concrete

A combination of epoxy resin binder and fine and coarse aggregate used in the repair of spalling along joints or cracks, small surface spalls or "popouts."

### 1.2.3 Epoxy Mortar

A combination of epoxy resin binder and fine aggregate used in the surface repair of non-structural cracks and filling of saw kerfs.

### 1.2.4 Non-pressure Epoxy Grout

A combination of epoxy resin binder, a mineral filler and a thixotropic agent used in cementing dowels in place and the repair of non-structural cracks.

### 1.2.5 Pressure Grouting Epoxy

A low viscosity epoxy resin system pumped under pressure into structural cracks in walls or pavements.

## 1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following:

Manufacturer's Data & Manufacturer's Instructions

Epoxy Repair Material; (G, TEGUS-FM)

Early Strength Cementitious Patching Material; (G, TEGUS-FM)

Submit instructions for mixing and Applying

## 1.4 QUALITY ASSURANCE GENERAL REQUIREMENTS

**DELIVERY, STORAGE, AND HANDLING** Inspect materials delivered to site for damage, unload and store with a minimum of handling. Deliver epoxy resin components and aggregate materials in original sealed containers and store in dry covered areas at temperatures below 30 degrees C 90 degrees F. Remove from job site unused mixed materials which have reached end of working or pot life.

**EQUIPMENT** Use a container recommended by the epoxy manufacturer as the mixing vessel. Use a power drive (air or spark-proof) propeller type blade for mixing except that hand mixing may be used for small batches. Use equipment specified by epoxy manufacturer for field mixing of aggregates and epoxy resin.

## PART II PRODUCTS

### 2.1 MATERIALS

#### 2.1.1 Epoxy

2.1.1.1 Epoxy Resin Binder for Concrete and Mortar  
ASTM C881/C881M, Type III, Grade 1, Class B without mineral filler. For walls and ceilings use ASTM C881/C881M, Type III, Grade 3, Class B with filler.

2.1.1.2 Non-Pressure Epoxy Grout  
ASTM C881/C881M Type IV, Grade 2, Class C with or without mineral filler.

2.1.1.3 Crack Sealer for Pressure Grouting

ASTM C881/C881M, Type IV, Grade 1, Class C without filler.

2.1.1.4 Crack Surface Sealer for Pressure Grouting  
ASTM C881/C881M, Type IV, Grade 3, Class C with mineral filler.

#### 2.1.2 Repair patching / dressing material

Provide one-component, early strength gaining, cementitious patching material. ASTM C109 minimum compressive strength of 4,000psi at 28 days. Bond Strength per ASTM C882 of 2,000psi at 28 days & Tensile strength per ASTM C496 of 450psi at 28 days.

### PART III EXECUTION

#### 3.1 PREPARATION

##### 3.1.1 Epoxy Concrete

###### 3.1.1.1 Patch Areas

Remove loose concrete from the spalled areas indicated. Inspect the cavity for remaining defective concrete by tapping with a hammer or steel rod and listening for dull or hollow sounds. In areas where tapping does not produce a solid tone, remove additional concrete until testing produces a solid tone. Make the entire cavity at least 25 mm one inch deep. Sawcut edges of cavity to avoid feather edging. Prepare surface of cavity by sandblasting, grinding, or water blasting. Remove dust, dirt, and loosely bonded material resulting from cleaning. Ensure cavity surfaces are dry.

##### 3.1.2 Epoxy Mortar for Cracks and Saw Kerfs

Apply epoxy mortar to newly exposed loose and unsound materials. Prepare surfaces by sandblasting, scarifying or waterblasting. Remove dust, dirt, and loosely bonded material resulting from cleaning. Ensure surfaces are dry before application of epoxy mortar.

##### 3.1.3 Epoxy Grout for Cracks

Apply grout to newly exposed concrete free of loose and unsound materials. Prepare surfaces by sandblasting, scarifying or waterblasting. Remove dust, dirt, and loosely bonded material resulting from cleaning. Ensure surfaces are dry before application of epoxy grout.

##### 3.1.4 Cementitious Patching mortar for Cracks

Prepare substrate in accordance with manufacturer's instructions. Prior to proceeding with any repair, please refer to the International Concrete Repair Institute's ICRI 03730 Guide for Surface Preparation for the Repair of Deteriorated Concrete Resulting from Reinforcing Steel Corrosion; ICRI 03732 Guideline for Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays; and the American Concrete Institute's ACI

546R-04 Concrete Repair Guide for general guidelines for concrete repair.

1. All concrete and masonry substrates must be sound, solid, dry, and completely free of all oil, grease, dirt, curing compounds and any substance that might act as a bond breaker. Overwatered, frozen or otherwise weak concrete surfaces must also be cleaned down to sound, solid concrete by mechanical methods such as scarifying, scabbling or similar in accordance with ICRI 03732 before priming. Acid etching and the use of sweeping compounds and solvents are not acceptable.

3. Mechanically prepare surface to obtain a clean surface free of foreign products that would affect the adherence of the product. Apply dressing mortar with a minimum surface profile of approximately 1/16" (1.5 mm).

4. All structural cracks, cracks wider than 1/8", and spalls must be repaired using epoxy mortar or grouts prior to installing the dressing material.

### 3.2 MIXING MATERIALS

Make batches small enough to ensure placement before binder sets. Mix materials in accordance with manufacturer's recommendations.

### 3.3 PLACEMENT

#### 3.3.1 Epoxy Concrete

Prime dry cavity surfaces with epoxy resin using a stiff bristle brush. Make coating approximately 0.5 mm 20 mils thick. Place epoxy concrete while primer is still tacky and in layers not exceeding one inch thick. Use vibratory floats, plates, or hand tampers to consolidate the concrete. Level each layer and screed the final surface to match the adjoining surfaces. Remove excess epoxy concrete on adjacent surfaces before the concrete hardens. Do not feather epoxy concrete out onto adjacent surfaces.

#### 3.3.2 Epoxy Mortar

Prime surfaces with epoxy resin binder. Scrub prime coat into surface with a stiff bristle brush. Make coating approximately 0.5 mm 20 mils thick. Place epoxy mortar while primer is still tacky. Apply at a thickness recommended by the manufacturer. Work mortar into place and consolidate thoroughly so that contact surfaces are wetted by the mortar. Finish surface of mortar to the required texture. Do not feather edge epoxy mortar onto adjacent surfaces.

#### 3.3.3 Non-Pressure Epoxy Grout

##### 3.3.3.1 Cementing Dowels

Immediately prior to placing the dowel, clean hole of dust and other deleterious material with a high pressure air hose. Fill hole halfway with grout. Insert dowel in hole by rotating it at least one complete turn while tapping it down. If necessary add more grout to fill hole.

##### 3.3.3.2 Epoxy Grout for Cracks

Apply epoxy grout at a thickness recommended by the manufacturer. Work grout into place and consolidate

thoroughly so that contact surfaces are wetted by the grout. Finish surface of grout to the required texture. Do not feather edge epoxy grout onto adjacent surfaces.

3.4 CURING

Cure epoxy materials in accordance with manufacturer's recommendations.

3.5 FIELD QUALITY CONTROL

3.5.1 Sampling

As soon as epoxy resin and aggregate materials are available for sampling, obtain by random selection a sample of each batch. Clearly identify samples by designated name, specification number, batch number, project contract number, intended use and quantity involved.

3.5.2 Testing

At the discretion of the Contracting Officer, samples provided may be tested by the Government for verification. [Test samples by an approved laboratory. If a sample fails to meet specification requirements after two tests, replace the batch represented by the samples tested and retest. Test aggregates in accordance with ASTM C117 and ASTM C136/C136M.]

3.5.3 Inspection

Check each repaired area for cracks, spalls, popouts and loss of bond between repaired area and surrounding concrete. Check each repaired area for voids by tapping with a hammer or steel rod and listening for dull or hollow sounds. Immediately repair defects.

--End of Section--

**DIVISION 09 - FINISHES SECTION**  
**09 90 00 PAINTS AND COATINGS**  
**05/11**

**PART I GENERAL**

**1.1 REFERENCES**

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

**ASTM INTERNATIONAL (ASTM)**

|           |   |
|-----------|---|
| ASTM C920 | (2014a) Standard Specification for Elastomeric Joint Sealants                         |
| ASTM D235 | (2002; R 2012) Mineral Spirits (Petroleum Spirits) (Hydrocarbon Dry Cleaning Solvent) |
| ASTM D523 | (2014) Standard Test Method for Specular Gloss  |

**MASTER PAINTERS INSTITUTE (MPI)**

|         |   |
|---------|---|
| MPI 10  | (Oct 2009) Exterior Latex, Flat, MPI Gloss Level 1                                    |
| MPI 138 | (Oct 2009) Interior High Performance Latex, MPI Gloss Level 2                         |
| MPI 139 | (Oct 2009) Interior High Performance Latex, MPI Gloss Level 3                         |
| MPI 140 | (Oct 2009) Interior High Performance Latex, MPI Gloss Level 4                         |
| MPI 141 | (Oct 2009) Interior High Performance Latex MPI Gloss Level 5                          |
| MPI 144 | (Oct 2009) Institutional Low Odor / VOC Interior Latex, MPI Gloss Level 2             |
| MPI 145 | (Oct 2009) Institutional Low Odor / VOC Interior Latex, MPI Gloss Level 3             |
| MPI 146 | (Oct 2009) Institutional Low Odor/VOC Interior Latex, MPI Gloss Level 4               |
| MPI 147 | (Oct 2009) Institutional Low Odor / VOC Interior Latex, Semi-Gloss, MPI Gloss Level 5 |
| MPI 44  | (Oct 2009) Interior Latex, MPI Gloss Level 2  |

|        |  |
|--------|--|
| MPI 45 | (Oct 2009) Interior Alkyd Primer Sealer      |
| MPI 50 | (Oct 2009) Interior Latex Primer Sealer      |
| MPI 52 | (Oct 2009) Interior Latex, MPI Gloss Level 3 |

**SOCIETY FOR PROTECTIVE COATINGS (SSPC)**

|                 |   |
|-----------------|---|
| SSPC PA Guide 3 | (1982; E 1995) A Guide to Safety in Paint Application |
| SSPC SP 1       | (2015) Solvent Cleaning                               |

1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following:

The current MPI, "Approved Product List" which lists paint by brand, label, product name and product code as of the date of contract award, will be used to determine compliance with the submittal requirements of this specification. The Contractor may choose to use a subsequent MPI "Approved Product List", however, only one list may be used for the entire contract and each coating system is to be from a single manufacturer. All coats on a particular substrate must be from a single manufacturer. No variation from the MPI Approved Products List is acceptable.

SD-03 Product Data

Manufacturer's Technical Data Sheets; (G, TEGUS-FM)

Submit product sheets for each product to be used in the coating application.

SD-08 Manufacturer's Instructions

Application Instructions; (G, TEGUS-FM)

Submit manufacturer's detailed mixing instructions, minimum and maximum application temperature and humidity, potlife, and curing and drying times between coats.

1.3 SAFETY AND HEALTH

Apply coating materials using safety methods and equipment in accordance with the following: Work shall comply with applicable Federal, State, and local laws and regulations, and with the ACCIDENT PREVENTION PLAN, including the Activity Hazard Analysis as specified in Section 01 35 26 GOVERNMENT SAFETY REQUIREMENTS and in Appendix A of EM 385-1-1. The Activity Hazard Analysis shall include analyses of the potential impact of painting operations on painting personnel and on others involved in and adjacent to the work zone.

For safety methods used during coating application comply with the requirements of SSPC PA Guide 3.

1.4 COLOR SELECTION

Provide finish paint Ivory Beige from Sherwin William catalog color. Before the Contractor notifies that he has ordered the paint color selection may be changed by Contracting Officer Representative at no additional cost to the Government.

1.5 DEFINITIONS AND ABBREVIATIONS

1.5.1 Coating

A film or thin layer applied to a base material called a substrate. A coating may be a metal, alloy, paint, or solid/liquid suspensions on various substrates (metals, plastics, wood, paper, leather, cloth, etc.). They may be applied by electrolysis, vapor deposition, vacuum, or mechanical means such as brushing, spraying, calendaring, and roller coating. A coating may be applied for aesthetic or protective purposes or both. The term "coating" as used herein includes emulsions, enamels, stains, varnishes, sealers, epoxies, and other coatings, whether used as primer, intermediate, or finish coat. The terms paint and coating are used interchangeably.

1.5.2 DFT or dft

Dry film thickness, the film thickness of the fully cured, dry paint or coating.

1.5.3 INT

MPI short term designation for an interior coating system.

1.5.4 Micron / Microns

The metric measurement for 0.001 mm or one/one-thousandth of a millimeter.

1.5.5 Mil / mils

The English measurement for 0.001 in or one/one-thousandth of an inch, equal to 25.4 microns or 0.0254 mm.

1.5.6 MPI Gloss Levels

MPI system of defining gloss. Seven (7) gloss levels (G1 to G7) are generically defined under the Evaluation sections of the MPI Manuals. Traditionally, Flat refers to G1/G2, Eggshell refers to G3, Semigloss refers to G5, and Gloss refers to G6.

Gloss levels are defined by MPI as follows:

| Gloss Level | Description   | Units at 60 degrees | Units at 85 degrees |
|-------------|---------------|---------------------|---------------------|
| G1          | Matte or Flat | 0 to 5              | 10 max              |
| G2          | Velvet        | 0 to 10             | 10 to 35            |
| G3          | Eggshell      | 10 to 25            | 10 to 35            |
| G4          | Satin         | 20 to 35            | 35 min              |
| G5          | Semi-Gloss    | 35 to 70            |                     |

|    |            |          |
|----|------------|----------|
| G6 | Gloss      | 70 to 85 |
| G7 | High Gloss |          |

Gloss is tested in accordance with ASTM D523. Historically, the Government has used Flat (G1 / G2), Eggshell (G3), Semi-Gloss (G5), and Gloss (G6).

#### 1.5.7 RIN

MPI short term designation for an interior coating system used in repainting projects or over existing coating systems.

## PART II PRODUCTS

### 2.1 MATERIALS

Conform to the coating specifications and standards referenced in PART 3. Submit manufacturer's technical data sheets for specified coatings and solvents.

## PART III EXECUTION

### 3.1 PROTECTION OF AREAS AND SPACES NOT TO BE PAINTED

Prior to surface preparation and coating applications, remove, mask, or otherwise protect, hardware, hardware accessories, machined surfaces, radiator covers, plates, lighting fixtures, public and private property, and other such items not to be coated that are in contact with surfaces to be coated. Following completion of painting, workmen skilled in the trades involved shall reinstall removed items. Restore surfaces contaminated by coating materials, to original condition and repair damaged items.

### 3.2 SURFACE PREPARATION

Remove dirt, splinters, loose particles, grease, oil, disintegrated coatings, and other foreign matter and substances deleterious to coating performance as specified for each substrate before application of paint or surface treatments. Oil and grease shall be removed prior to mechanical cleaning. Cleaning shall be programmed so that dust and other contaminants will not fall on wet, newly painted surfaces. Exposed ferrous metals such as nail heads on or in contact with surfaces to be painted with water-thinned paints, shall be spot-primed with a suitable corrosion-inhibitive primer capable of preventing flash rusting and compatible with the coating specified for the adjacent areas.

Existing Coated Surfaces with Minor Defects: Sand, spackle, and treat minor defects to render them smooth. Minor defects are defined as scratches, nicks, gouges, spalls, chalking, and irregularities due to partial peeling of previous coatings.

### 3.3 PREPARATION OF CONCRETE AND CEMENTITIOUS SURFACE

A. Surface Cleaning: Remove the following deleterious substances.  
 (1) Dirt, Chalking, Grease, and Oil: Wash existing coated surfaces with a suitable detergent and rinse thoroughly.

(2) Fungus and Mold: Wash existing coated, surfaces with a solution composed of (0.2 liter) 1/2 cup trisodium phosphate, (0.1 liter) 1/4 cup household detergent, (1.6 liters) 1 quart 5 percent sodium hypochlorite solution and (4.8 liters) 3 quarts of warm water. Rinse thoroughly with fresh water.

(3) Paint and Loose Particles: Remove by wire brushing.

(4) Efflorescence: Remove by scraping or wire brushing followed by washing with a 5 to 10 percent by weight aqueous solution of hydrochloric (muriatic) acid. Do not allow acid to remain on the SECTION 09 90 00 Page 37 surface for more than five minutes before rinsing with fresh water. Do not acid clean more than 0.4 square meter 4 square feet of surface, per workman, at one time.

B. Cosmetic Repair of Minor Defects: Repair or fill mortar joints and minor defects, including but not limited to spalls, in accordance with manufacturer's recommendations and prior to coating application.

C. Allowable Moisture Content: Latex coatings may be applied to damp surfaces, but not to surfaces with droplets of water. Do not apply epoxies to damp vertical surfaces as determined by ASTM D4263 or horizontal surfaces that exceed 3 lbs of moisture per 1000 square feet in 24 hours as determined by ASTM F1869. In all cases follow manufacturer's recommendations. Allow surfaces to cure a minimum of 30 days before painting.

### 3.4 APPLICATION

#### 3.4.1 Coating Application

At the time of application, paint shall show no signs of deterioration. Uniform suspension of pigments shall be maintained during application.

Unless otherwise specified or recommended by the paint manufacturer, paint may be applied by brush, roller, or spray. Use trigger operated spray nozzles for water hoses. Rollers for applying paints and enamels shall be of a type designed for the coating to be applied and the surface to be coated. Wear protective clothing and respirators when applying oil-based paints or using spray equipment with any paints.

Paints, except water-thinned types, shall be applied only to surfaces that are completely free of moisture as determined by sight or touch.

Thoroughly work coating materials into joints, crevices, and open spaces. Special attention shall be given to insure that all edges, corners, crevices, welds, and rivets receive a film thickness equal to that of adjacent painted surfaces.

Each coat of paint shall be applied so dry film shall be of uniform thickness and free from runs, drops, ridges, waves, pinholes or

other voids, laps, brush marks, and variations in color, texture, and finish. Hiding shall be complete.

Touch up damaged coatings before applying subsequent coats. Interior areas shall be broom clean and dust free before and during the application of coating material.

### 3.4.2 Interior Paint Tables

Apply coatings that conform to the respective specifications listed in the following Tables:

#### DIVISION 3: INTERIOR CONCRETE PAINT TABLE

A. Existing, previously painted Concrete, vertical surfaces, not specified otherwise:

##### 1. Latex

New; MPI INT 3.1A-G3 (Eggshell) / Existing; MPI RIN 3.1A-G3 (Eggshell)

Primer:

Intermediate:

Topcoat:

MPI 50

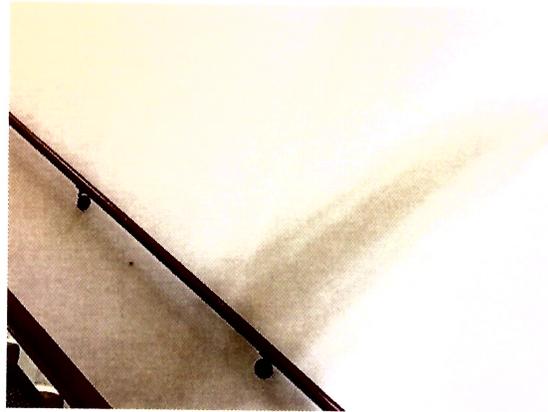
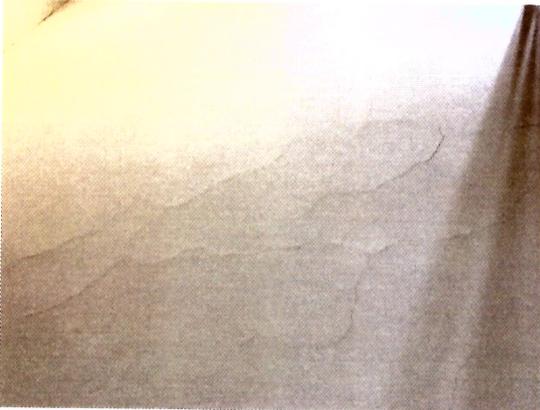
MPI 52

MPI 52

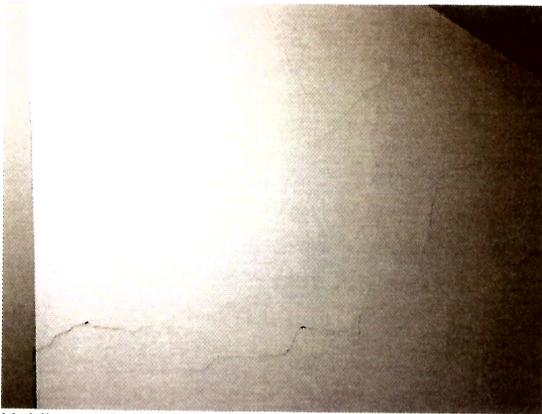
System DFT: 100 microns 4 mils

-- End of Section --

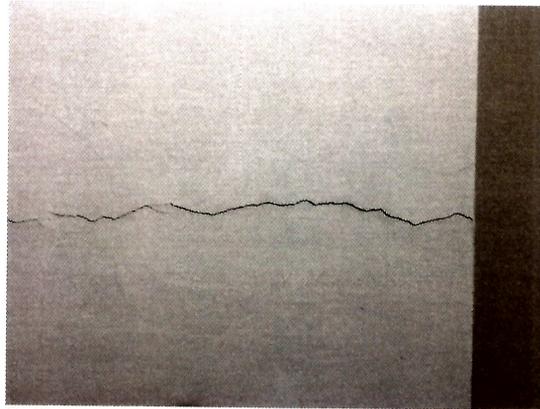
### III. Samples of Stairwell Walls Existing Conditions



Hairline walls cracks examples



Hairline wall cracks



Settlement crack