

2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">A001</p>	3. EFFECTIVE DATE <p style="text-align: center;">See Block 16C</p>	4. REQUISITION/PURCHASE REQ. NO. <p style="text-align: center;">PR3201732</p>	5. PROJECT NO. (If applicable)
6. ISSUED BY <b>Contracting &amp; Procurement General Services Office, U.S. Embassy Manila Seafront Compound, Roxas Boulevard, Pasay City</b>		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and ZIP Code)	(√)	9A. AMENDMENT OF SOLICITATION NO. <p style="text-align: center;">SRP380-14-R-0005</p>
	X	9B. DATED (SEE ITEM 11) <p style="text-align: center;">06/10/2014</p>
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 13)

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  --is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ONE copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; of (c) By separate letter of telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(v)	A.	THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B.	THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C.	THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D.	OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copy to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

RFP No. SRP380-14-R-0005 is hereby amended to reflect the following changes:

- Under Attachment #6 Section 1.2, insert in the second sentence the phrase "with a two-ply modified bitumen membrane adhered direct to the existing concrete deck".

\*next page\*

15A. NAME AND TITLE OF SIGNER (Type of print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print)	
		<b>NENITA V. WHITAKER</b>	
15B. CONTRACT/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
<i>(Signature of person authorized to sign)</i>		<i>(Signature of Contracting Officer)</i>	

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<u>CONTINUATION SHEET</u>	REFERENCE NO. OF DOCUMENT BEING CONTINUED <b>Amendment No. A001</b> <b>RFP No. SRP380-14-R-0005</b>	PAGE <b>2 of 2 Pages</b>
NAME OF CONTRACTOR		

*continued...*

2. Under Attachment #6, insert Section 3.16 as follows:

*"3.16 Height of Extension or Build Up Parapet*

- *REF: Roof Plan GSO A2; Details 5/A3 & 6/A3*
- *The Roof Plan notes the Contractor is to install a 2% [1/4 inch in one foot] lightweight concrete sloping slab on the existing deck to meet the International Building Code. Refer to the elevation heights [in brackets] on the roof plan. The lightweight concrete at the expansion joint is 14 inches high. This is the maximum height calculated during the design. Therefore, the parapet and expansion joint must be higher than 14 inches.*
- *Detail 5/A3 indicates the existing parapet height [±8 inches] plus new masonry parapet [±16 inches or 2 CMU blocks]. This is sufficient height to compensate for the lightweight height at the expansion joint. The expansion joint and parapet metal coping cap should be the same height."*

3. Under Attachment #6, insert Section 5.5 as follows:

*"5.5 Warranty*

1. *Roof Material Manufacturer's Ten Year Warranty: Install in such a manner that the roof system manufacturer will furnish a written warranty agreeing to replace/repair defective materials, including leakage of water, abnormal aging or deterioration of materials, and other failures of the materials to perform as required within warranty period.*
2. *Contractor's Five Year Workmanship Warranty: In addition, furnish a written warranty agreeing to repair/replace defective installation and workmanship labor causing leakage of water, deterioration of materials, and other failures of the installed system, sealants, painting, coatings, and related work on this project, to perform as required within the warranty period."*

4. Under Attachment #5, add Drawing A-1, ATO Roof Deck Plan [March 1992].

5. Drawing A-1, the revised pages 1, 5 & 6 of Attachment #6, and pages 40 & 45 of 68 reflecting the above changes are attached to this amendment.

6. All other terms and conditions remain unchanged and in full force and effect.



**U.S. DEPARTMENT OF STATE  
OBO FACILITIES MANAGEMENT DIVISION  
STATEMENT OF WORK**

**PROJECT:** Manila, Philippines  
**SERVICES:** General Services Office Roof Replacement

### **1.0 BACKGROUND AND PURPOSE**

1.1 The U.S. Embassy in Manila [Embassy] and Overseas Buildings Operations [OBO] has a requirement to replace the General Services Office [GSO] roof. The portion of the roof project requires a qualified Roof Contractor to perform a replacement according to U.S. standard roof industry practices.

1.2 The GSO roof is approximately 2,320 square meters and consists of modified bitumen on a concrete deck. The roof was last replaced in 2003 **with a two-ply modified bitumen membrane adhered direct to the existing concrete deck**, but the deck was not sloped towards the drains resulting in water ponding on several areas and early deterioration of the roof membrane.

1.3 OBO Roof Management made a Site Visit in October 2012 to investigate the work, develop project logistics and specifications. All materials are available locally. The Contractor is tasked to replace the GSO roof and to provide a watertight roof system.

### **2.0 GENERAL REQUIREMENTS**

2.1 The Contractor shall provide personnel, material, equipment, and supervision to complete the technical requirements in this Statement of Work. The Contractor shall be responsible for hiring labor, equipment vendors and shall follow security and safety directives as explained by the Embassy. Total Period of Performance to Completion is **120 calendar days after Notice to Proceed**.

2.2 The Contractor shall have limited access to or be admitted into GSO outside the areas designated for the project except with permission by the Embassy. The Contractor shall address the impact of the consequent disruption caused by the proposed work and provide for a continuing level of operation of the GSO functions.

### **3.0 SCOPE OF WORK**

3.1 The Contractor shall be required to prepare reports, bill of materials, quality control schedules and construction costs. These documents shall provide the necessary interfaces, coordination, and communication among the Embassy, OBO, and Contractor for the delivery of a complete roof project.

#### **3.2 Logistics:**

1. All materials shall be delivered, hoisted on the exterior and stored on the roof.
2. Debris removal shall be via a construction chute.
3. Electrical source available.
4. Water source available.
5. Labor Background checks require a minimum of 21 days for clearance.
6. Provide temporary overhead protection at building entrances.



6. Fabricate transitions of changes in direction, wall size, or elevation from one-piece with sealed and riveted lap seams.
- 3.14 Cleats/Clips:
1. Concealed Cleats/Clips: Continuous strips, same base material, and fascia profile, and next heavier gauge available as adjacent metal item.
  2. Exposed Cleats/Clips: 24 gauge aluminum.
  3. Attach continuous cleat at 150mm (6-inches) on-center with appropriate fasteners positioned on the vertical face. At a distance of 3m (10 feet) from each direction of corner, install fasteners 75mm (3-inches) on-center.
- 3.15 Metal Roofing [Roof Area E]
1. Removals:
    - a. Remove existing roof system to expose the wood rafters and purlins. Allow wood framing to dry-out for a minimum of 48 hours prior to commencing replacement of damaged wood. Inspect the rafters and purlins for significant damage, rot, warpage or separation from the rafters. Remove wood with damaged or significant sign of moisture. Re-secure loose wood found in fair to excellent condition with additional fasteners.
  2. Replace all damaged wood:
    - a. Rafters: J6X14 steel channel at 16 inches on center
    - b. Wood Sheathing Replacement: 12mm plywood or compressed wood board
    - c. Wood Treatment: treated against water borne elements and insects, "Tempo Ultra"
    - d. Fasteners: Securing wood blocking to concrete substrate shall be sleeved stud expansion bolt, 13mm (1/2-inch) diameter (minimum), with 18mm (3/4-inch) diameter steel washer: "Kwik Bolt II" by Hilti.
  3. Modified Bitumen Underlayment:
    - a. Smooth-surfaced or aluminum veral faced, fiberglass/polyester reinforced, self-adhered "peel and stick" SBS modified bitumen sheet. Per ASTM D 5147 Thickness: 3.0mm, Manufacturers: Siplast or Soprema Lay sheets perpendicular to the roof slope and lap edges 150mm, back nail at 300mm on center top edge underneath laps. Adhere to sheathing.
  4. Corrugated Galvanized Steel Roof Panels:
    - a. Manufacturer's standard factory-formed standing-seam roof panel system designed for mechanical attachment of panels to roof purlin using a concealed clip. Form panels of 0.0239 inch (0.6 mm) zinc-coated or aluminum-zinc-coated steel sheets.
    - b. Clips: Provide 0.0598 inch (1.5 mm) panel clips designed to meet negative load requirements.
    - c. Cleats: Factory-calked, mechanically seamed cleats formed from 0.0239 inch (0.6 mm), Grade C, zinc-coated steel sheets.
    - d. Metal Fasteners: Stainless steel screws with neoprene gaskets set on ridge of corrugations, 600mm on center, align fasteners to penetrate rafters a minimum of 50mm.
    - e. Sealant: one part polyurethane caulking, Vulkem 45, between panel laps

### 3.16 Height of Extension or Build Up Parapet

- REF: Roof Plan GSO A2; Details 5/A3 & 6/A3
- The Roof Plan notes the Contractor is to install a 2% [1/4 inch in one foot] lightweight concrete sloping slab on the existing deck to meet the International Building Code. Refer to the elevation heights [in brackets] on the roof plan. The lightweight concrete at the expansion joint is 14 inches high. This is the maximum height calculated during the design. Therefore, the parapet and expansion joint must be higher than 14 inches.
- Detail 5/A3 indicates the existing parapet height [±8 inches] plus new masonry parapet [±16 inches or 2 CMU blocks]. This is sufficient height to compensate for the lightweight height at the expansion joint. The expansion joint and parapet metal coping cap should be the same height.

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#### 4.0 CONTRACT ADMINISTRATION.

- 4.1 OBO 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.
- 4.2 Neither the Embassy's nor OBO's review, approval, or acceptance of, nor payment for the services required under this contract shall be construed to operate as a waiver of any rights under this contract or any cause of action against the Contractor arising out of the performance of this contract.
- 4.3 OBO 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. OBO may perform quality assurance inspections [QAI] and to confirm the work is being performed according to the Statement of Work.

#### 5.0 RESPONSIBILITY OF THE CONTRACTOR

- 5.1 The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all construction and other services furnished under this contract. The Contractor shall, without additional compensation, correct or revise any errors or deficiencies in its construction and other services.
- 5.2 The Contractor shall identify a Project Manager who shall be responsible for the overall management of this Contract. The Project Manager will be approved by the Embassy.
- 5.3 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.
- 5.4 Liquidated damages of **PHP14,893.99** shall be assessed for each day the work remains incomplete beyond the work deadline.

##### 5.5 Warranty

1. **Roof Material Manufacturer's Ten Year Warranty:** Install in such a manner that the roof system manufacturer will furnish a written warranty agreeing to replace/repair defective materials, including leakage of water, abnormal aging or deterioration of materials, and other failures of the materials to perform as required within warranty period.
2. **Contractor's Five Year Workmanship Warranty:** In addition, furnish a written warranty agreeing to repair/replace defective installation and workmanship labor causing leakage of water, deterioration of materials, and other failures of the installed system, sealants, painting, coatings, and related work on this project, to perform as required within the warranty period.

#### 6.0 CONSTRUCTION REQUIREMENTS

- 6.1 The Contractor shall be responsible for all required materials, equipment and personnel to manage, administer, and supervise the roof project. All workmanship shall be of good quality and performed in a skillful manner as determined of OBO.
- 6.2 The Contractor shall have limited access to or be admitted into any building on the compound outside the areas designated for the project except with permission by the Embassy.
- 6.3 The Contractor will be permitted to use the area within the compound for operation of his construction equipment and temporary facilities. The Contractor is responsible for obtaining any additional off compound storage areas required.
- 6.4 The Contractor shall be responsible for connection of temporary utilities to existing utilities including water and power. All temporary connections to local water and power shall be coordinated with the Embassy.

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PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

SECTION J - LIST OF ATTACHMENTS

<b>ATTACHMENT NO.</b>	<b>DESCRIPTION OF ATTACHMENT</b>	<b>NO. PAGES</b>
Attachment 1	Standard Form 25, Performance and Guaranty Bond	2
Attachment 2	Standard Form 25A, Payment Bond	2
Attachment 3	Sample Bank Letter of Guaranty	1
Attachment 4	Breakdown of Proposal Price by Divisions of Specifications	1
<b>Attachment 5</b>	<b>Drawings</b>	<b>5</b>
Attachment 6	Specifications/Statement of Work	7
Attachment 7	Biographical Data Form	1



ATTACHMENT #5

DRAWINGS

<u>Sheet Number</u>	<u>Drawing Title</u>
GSO A1	Existing Roof Plan
GSO A2	New Roof Plan
GSO A3	Roof Details
GSO A4	Roof Details
<b>A-1</b>	<b>ATO Roof Deck Plan [March 1992]</b>

