

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 6	
2. AMENDMENT/MODIFICATION NO. A002	3. EFFECTIVE DATE SEE 16C	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY Contracting & Procurement General Services Office, American Embassy Manila Seafront Compound, Roxas Boulevard, Pasay City		CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and ZIP Code)			(√)	9A. AMENDMENT OF SOLICITATION NO. SRP380-14-Q-0099	
			X	9B. DATED (SEE ITEM 11) 9/8/2014	
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
FACILITY CODE					

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 _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (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.

(√)	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 1 copy to the issuing office.

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

RFQ No. SRP380-14-Q-0099, Water Treatment Services, is being amended to reflect the following changes:

1. Under Section I, The Schedule, Paragraph I, Performance Work Statement, Item A, page 4, delete the last sentence,

“The Contractor shall also provide services in maintaining potability of the drinking water system for the Chancery and Seafront Compounds.”

--continued to next page--

15A. NAME AND TITLE OF SIGNER (Type of print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print)	
		JOHN A. KLIMOWSKI	
15B. CONTRACT/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	9/29/14

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2. Under Section 1, The Schedule, Paragraph II, Pricing, pages 6-7, revise ALL the tables for Base Year, First Option Year, Second Option Year and Third Option Year to read as follows:

	DESCRIPTION	Monthly Cost	Annual Cost
1	MONTHLY SERVICES	₱	₱
	TOTAL		₱

3. On Attachment 1, Description/Specification/Work Statement, Paragraph A.1. General, page 8, revise paragraph to read as follows:

“The American Embassy Manila requires a contractor to perform a complete, supervised, water treatment and management program for the chilled water loop and cooling towers at the Chancery and Seafront Compound: The water treatment shall be performed on every single closed loop for chilled water and for cooling towers.”

4. On Attachment 1, Description/Specification/Work Statement, Paragraph A.1. General, page 8, revise item 1, under CHANCERY COMPOUND to read as follows:

1. Powerplant : *Sampling point shall be on the Chiller & Cooling Tower*
(serving Chancery,
NOX 2 & MSGQ buildings) *Chilled water loop -Total volume of 10,000 Gallons - 1 No.*
Cooling Tower loop - Total volume 2,000 Gallons – 1 No.
Chilled water loop – Total volume of 3,696 Gallons (14 CUM) - 1 No

5. On Attachment 1, Description/Specification/Work Statement, Paragraph A.1. General, page 8, insert the following under SEAFRONT COMPOUND to read as:

4. GPS bldg. : *Sampling point shall be on the Chiller*
Chilled water loop – Total volume of 1,188.77 Gallons
(4.5 CUM) – 1 No.

5. GSO bldg. : *Sampling point shall be on the Chiller*
Chilled water loop – Total volume of 264.17 Gallons
(1.0 CUM) – 1 No.

6. On Attachment 1, Description/Specification/Work Statement, Paragraph A.5. Work Requirements, page 9, delete and revise item (1) to read as:

(1) RESERVED.

7. On Attachment 1, Description/Specification/Work Statement, Paragraph A.5. Work Requirements, page 11, item (6), revise to read as:

(6) Water Analysis Report

The Contractor shall submit weekly reports for Cooling Tower and Chilled Water in Chancery and Seafront to the COR detailing the findings of the water analyses and any recommendations or recommended course of action. The information contained in the report shall include relevant information pertaining to the condition of the chiller and cooling tower, but not limited to the percentage load and corresponding condenser/ evaporator approach, condenser/ evaporator pressure and temperature, condenser/ evaporator supply and return water temperature.

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8. On Attachment 1, Description/Specification/Work Statement, Paragraph A.5. Work Requirements, page 12, item (8), revise to read as:

(8) Water Treatment Program

The Contractor shall provide a detailed Water Treatment Program that would achieve high cooling efficiency of the system. Application and dosage should be adjusted depending on present conditions. The Contractor shall submit the Water Treatment Programs for Cooling Tower and Chilled Water to the Contracting Officer's Representative (COR) within thirty (30) days from contract award for approval. After approval, the Contractor shall be responsible for the management of the Water Treatment Program. This includes the planning and programming of all services included as part of the work requirements, performance of these services and quality control.

9. On Attachment 1, Description/Specification/Work Statement, Paragraph A.5. Work Requirements, item (11) Description/Specification of Cooling Towers, Chillers and Operational Data, delete and replace item in its entirety to read as follows:

CHANCERY COMPOUND

SYSTEM	CHANCERY COMPOUND	
	POWERPLANT serving Chancery, NOX 2 & MSGQ buildings	NOX 1 BUILDING
Cooling tower	<p>No. of Cooling Tower: 3 Manufacturer: BAC Cooling Tower Model No.: JE-3458 Nominal Capacity: 53.0 L/S water from 35C – 29.4C at 27.8 C AET (W.B.) Age and Length of Service: 2 units - 4 years; 1 unit - 2 years System: Open Recirculation flow rate per second (L/S): 53 (840GPM) Tower Operating Hours: 24/16 hours alternate Tower Operating Days per year: 365 days Cooling Tower Materials (Make): stainless Cooling Tower Configuration: parallel with equalization line Circulating pump: two (2) Equipment cooled: two (2) condensers Capacity: 280 tons per unit Condenser water temperature in: 94.4 deg. F Condenser water temperature out: 85 deg. F Condenser water temperature difference: 9.4 deg F Evaporator factor: 0.0005 Materials (tube): copper</p>	<p>No. of Cooling Tower: 0</p>

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<p>Chiller</p>	<p>No. of Chiller: 3</p> <p>CHILLERS 1&2: McQuay Centrifugal Chiller Model: PEH063MAQ29R/E2612-QE -3* A/2212-SNYY -2* AYYY/I34-CCBC Capacity: 280TR (560 GPM)</p> <p>CHILLER 3: York Centrifugal Chiller Model: YKF4FQQ6-EKGS Capacity: 350TR (560 GPM)</p> <p>Chilled Water In: 54°F Chilled Water Out: 42°F</p> <p>Approx. System Volume for Chillers #1, 2 & 3: 37.50m³ Source of Make-up Water: Water filtered thru Culligan depth filter, carbon filter and UV</p>	<p>No. of Chiller: 2</p> <p>Multistack Chiller Model: ASP30A CHILLER 1 capacity: 300TR CHILLER 2 capacity: 270TR</p> <p>Approx. System Volume: 10m³ Chemical Pot Feeder Available: Yes</p> <p>Source of Make-up Water: Water filtered thru Culligan depth filter, carbon filter and UV</p>
<p>Air Handling Units (AHUs)</p>	<p>No. of AHUs: 16 Breakdown: - 6 AHUs at Chancery bldg. AHU #1: 20TR AHU #2: 27TR AHU #3: 13.5TR AHU #4: 20TR AHU #5: 41TR AHU #7: 43TR - 9 AHUs at NOX2 bldg. AHU #1A: 40TR AHU #1B: 20TR AHU #2A: 35TR AHU #2B: 45TR AHU #3A: 35TR AHU #3B: 45TR AHU #4: 60TR AHU #5: 50TR AHU #6: 35TR - 1 AHU at MSGQ bldg. AHU #1: 50TR</p>	<p>No. of AHUs: 14</p> <p>AHU #1A: 37TR AHU #1B: 37TR AHU #2A: 37TR AHU #2B: 37TR AHU #3A: 37TR AHU #3B: 31TR AHU #4A: 34TR AHU #4B: 45TR AHU #5: 29TR AHU #6: 23TR AHU #7: 74TR AHU #8: 68TR AHU #9: 63TR AHU #10: 15TR</p>
<p>Fan Coil Units (FCUs)</p>	<p>No. of FCUs: 8 8 FCUs at NOX2 bldg. - 5TR each</p>	<p>No. of FCUs: 14 14 FCUs at NOX1 Bldg.- 5TR each</p>

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SEAFRONT COMPOUND

SYSTEM	SEAFRONT COMPOUND			
	NOX 3 BUILDING	TOWNHOUSE & CLO/AMERIKIDS/MED	GPS BUILDING	GSO BUILDING
Cooling Tower	No. of Cooling Tower: 0	No. of Cooling Tower: 0	No. of Cooling Tower: 0	No. of Cooling Tower: 0
Chiller	<p>No. of Chiller: 1</p> <p>Multistack Chiller Model: ASP30A Capacity: 339.1TR</p> <p>Approx. System Volume: 7.5m³</p> <p>Chemical Pot Feeder Available: Yes</p> <p>Source of Make-up Water: Seafront water filtration system</p>	<p>No. of Chiller: 3</p> <p><u>CHILLER 1</u> (Townhouse): Carrier Chiller Model: 30GT-130-610 Capacity: 115TR</p> <p><u>CHILLER 2</u> (Townhouse): Multistack Chiller Model: ASP30A, 4 modules Capacity: 120TR</p> <p>Approx. System Volume of Chillers 1 & 2: 5m³</p> <p><u>CHILLER 3</u> (CLO/ Amerikids/ MED): Trane Chiller Model: CGAM 020A 2K02 Capacity: 20TR</p> <p>Approx. System Volume of Chiller 3: 1 m³</p> <p>Source of Make-up Water: Seafront water filtration system</p>	<p>No. of Chiller: 1</p> <p>Multistack Chiller Model: ASP30A Capacity: 180TR</p> <p>Approx. System Volume: 4.5m³</p> <p>Source of Make-up Water: Seafront water filtration system</p>	<p>No. of Chiller: 1</p> <p>Multistack Chiller Model: ASP30A Capacity: 60TR</p> <p>Approx. System Volume: 1 m³</p> <p>Source of Make-up Water: Seafront water filtration system</p>
Air Handling Units (AHUs)	<p>No. of AHUs: 9</p> <p>AHU #1A: 25TR AHU #1B: 35TR AHU #1C: 31TR AHU #1D: 50TR AHU #2A: 26TR AHU #2B: 31TR AHU #3A: 33TR AHU #3B: 32TR AHU #3C: 83TR</p>	<p>No. of AHUs: 2</p> <p>2 AHUs at Chiller 3: AHU – CLO: 10TR AHU – MED: 15TR</p>	<p>No. of AHUs: 3</p> <p>AHU #1: 55TR AHU #2: 52TR AHU #3: 22TR</p>	<p>No. of AHUs: 1</p> <p>AHU #1: 30TR</p>
Fan Coil Units (FCUs)	<p>No. of FCUs: 6</p> <p>3 FCUs – 5TR each 2 FCUs – 3TR each 1 FCU – 2TR each</p>	<p>No. of FCUs: 24</p> <p>24 FCUs at Chillers 1 & 2 – 6TR each</p>	<p>No. of FCUs: 0</p>	<p>No. of FCUs: 2</p> <p>2 FCUs – 3TR each</p>

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10. On Attachment 1, Description/Specification/Work Statement, Paragraph A.5. Work Requirements, page 14, delete and replace item (13) to read as:

(13) RESERVED.

11. On Attachment 1, Description/Specification/Work Statement, Paragraph A.7. Deliverables, page 19, revise table to read as follows:

SUBMITTALS	DELIVERY DATE	DELIVER TO
1. Detailed Water Treatment Program	30 days after award	COR
2. Safety Plan	30 days after award	COR

12. On page 25, revise LIST OF ATTACHMENT to read as follows:

- Attachment 1 - Description/ Specification/ Work Statement**
- Attachment 2 - Contractor Furnished Materials and Equipment**
- Attachment 3 - Government Furnished Materials and Equipment**

13. On page 49 and 50, revise the following to read as:

From : "Attachment 1"
To "Attachment 2"

and

From: "Attachment 2"
To: "Attachment 3"

14. Attached are the minutes of the pre-quotation conference conducted on September 12, 2014 and the answers to the questions raised by the offerors after the pre-quotation conference.

15. Replace existing pages with the attached revised pages 4, 6-9, 11-13, 13-A, 13-B, 14-19, 25 and 49-50.

16. All other terms and conditions remain the same and in full force and effect.