

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 21
2. AMENDMENT/MODIFICATION NO. A001	3. EFFECTIVE DATE 08/30/2012	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY American Embassy – GSO 91 Vas. Sofias Avenue 101 60 Athens		CODE	7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code)			9a. AMENDMENT OF SOLICITATION NO. SGR100-12-R-0002	
			9b. DATED (SEE ITEM 11) 08/06/2010	
			10a. MODIFICATION OF CONTRACT/ORDER NO.	
			10b. DATED (SEE ITEM 13)	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<p><input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [x] is not extended</p> <p>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 <u>2</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers.</p> <p>FAILURE OF YOUR ACKNOWLEDGMENT 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.</p>				
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: Mutual Agreement of Parties				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor [] is not, [] is required to sign this document and return ___ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)				
I. The purpose of this amendment is to reduce the number of residences. Therefore:				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME OF CONTRACTING OFFICER SERGEY OLHOVSKY	
15B. NAME OF CONTRACTOR/OFFEROR BY _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED	

1. Section B, paragraphs B.1 and B.3 are revised to read as follows:

B.1 SERVICES

The Contractor shall perform all design, architectural, engineering and construction services for the development of construction documents and for the construction of a Photovoltaic solar system at eight (8) U.S. Government-owned residences in Athens, Greece in accordance with the Scope of Work set forth in Section C, and attachment 4, Section J, and all other documents incorporated into this contract, and in strict conformance with the contract clauses and any special conditions contained herein.

B.3 CONTRACT PRICE

The Contractor shall complete all work, including furnishing all labor, material, equipment and services, unless otherwise specified herein, required under this contract for the firm fixed-price indicated below and within the time specified herein. This price shall include all labor, materials, and insurance required by FAR 52.228-4, Workers' Compensation and War-Hazard Insurance, profit, and, if applicable, value added tax (VAT), Section G.5. Any costs not separately priced will be considered to be included in the total offer/contract price as overhead or other indirect costs.

A. Residence Name: CMR

CLIN	Description	Price
0001	Schematic design 35% Design /Construction Documents development and approval for 10KW (DC)	
0002	100% Design/Construction Documents, development and approval for 10KW (DC)	
0002 (a)	Cost for obtaining Host country Permit:	
0003	Construction, of a 10KW (DC) photovoltaic system including all labor, materials, equipment, services, overhead, other indirect costs, costs for insurance, and profit:	
	TOTAL NET PRICE:	
	Value Added Tax (if applicable):	
	TOTAL FIRM FIXED-PRICE CLIN's 0001 - 0003 (Design and Construction):	

B. Residence Name: DCR

CLIN	Description	Price
0001	Schematic design 35% Design /Construction Documents development and approval for 10KW (DC)	
0002	100% Design/Construction Documents, development and approval for 10KW (DC)	

0002 (a)	Cost for obtaining Host country Permit:	
0003	Construction, of a 10KW (DC) photovoltaic system including all labor, materials, equipment, services, overhead, other indirect costs, costs for insurance, and profit:	
	TOTAL NET PRICE:	
	Value Added Tax (if applicable):	
	TOTAL FIRM FIXED-PRICE CLIN's 0001 - 0003 (Design and Construction):	

C. Residence Name: BUCHANAN

CLIN	Description	Price
0001	Schematic design 35% Design /Construction Documents development and approval for 8KW (DC)	
0002	100% Design/Construction Documents, development and approval for 8KW (DC)	
0002 (a)	Cost for obtaining Host country Permit:	
0003	Construction, of a 8KW (DC) photovoltaic system including all labor, materials, equipment, services, overhead, other indirect costs, costs for insurance, and profit:	
	TOTAL NET PRICE:	
	Value Added Tax (if applicable):	
	TOTAL FIRM FIXED-PRICE CLIN's 0001 - 0003 (Design and Construction):	

D. Residence Name: VAN BUREN

CLIN	Description	Price
0001	Schematic design 35% Design /Construction Documents development and approval for 5KW (DC)	
0002	100% Design/Construction Documents, development and approval for 5KW (DC)	
0002 (a)	Cost for obtaining Host country Permit:	
0003	Construction, of a 5KW (DC) photovoltaic system including all labor, materials, equipment, services, overhead, other indirect costs, costs for insurance, and profit:	

	TOTAL NET PRICE:	
	Value Added Tax (if applicable):	
	TOTAL FIRM FIXED-PRICE CLIN's 0001 - 0003 (Design and Construction):	

E. Residence Name: WEBSTER

CLIN	Description	Price
0001	Schematic design 35% Design /Construction Documents development and approval for 5KW (DC)	
0002	100% Design/Construction Documents, development and approval for 5KW (DC)	
0002 (a)	Cost for obtaining Host country Permit:	
0003	Construction, of a 5KW (DC) photovoltaic system including all labor, materials, equipment, services, overhead, other indirect costs, costs for insurance, and profit:	
	TOTAL NET PRICE:	
	Value Added Tax (if applicable):	
	TOTAL FIRM FIXED-PRICE CLIN's 0001 - 0003 (Design and Construction):	

F. Residence Name: MONROE

CLIN	Description	Price
0001	Schematic design 35% Design /Construction Documents development and approval for 10KW (DC)	
0002	100% Design/Construction Documents, development and approval for 10KW (DC)	
0002 (a)	Cost for obtaining Host country Permit:	
0003	Construction, of a 10KW (DC) photovoltaic system including all labor, materials, equipment, services, overhead, other indirect costs, costs for insurance, and profit:	
	TOTAL NET PRICE:	
	Value Added Tax (if applicable):	
	TOTAL FIRM FIXED-PRICE CLIN's 0001 - 0003 (Design and Construction):	

G. Residence Name: BLAINE

CLIN	Description	Price
0001	Schematic design 35% Design /Construction Documents development and approval for 10KW (DC)	
0002	100% Design/Construction Documents, development and approval for 10KW (DC)	
0002 (a)	Cost for obtaining Host country Permit:	
0003	Construction, of a 10KW (DC) photovoltaic system including all labor, materials, equipment, services, overhead, other indirect costs, costs for insurance, and profit:	
	TOTAL NET PRICE:	
	Value Added Tax (if applicable):	
	TOTAL FIRM FIXED-PRICE CLIN's 0001 - 0003 (Design and Construction):	

H. Residence Name: LANSING

CLIN	Description	Price
0001	Schematic design 35% Design /Construction Documents development and approval for 5KW (DC)	
0002	100% Design/Construction Documents, development and approval for 5KW (DC)	
0002 (a)	Cost for obtaining Host country Permit:	
0003	Construction, of a 5KW (DC) photovoltaic system including all labor, materials, equipment, services, overhead, other indirect costs, costs for insurance, and profit:	
	TOTAL NET PRICE:	
	Value Added Tax (if applicable):	
	TOTAL FIRM FIXED-PRICE CLIN's 0001 - 0003 (Design and Construction):	

2. Section C, Description/Specifications, is revised to read as follows:

C.1 PROJECT SCOPE

C.1.1 PROJECT TITLE

Photovoltaic solar system design and installation project at eight (8) U.S. Government-owned residences in Athens, Greece.

C.1.2 Project Description / Project Background

The Department of State (DOS) has requirements to increase the amount of renewable energy produced on its sites worldwide. This is to include new photovoltaic installations in eight (8) U.S. Government-owned residences in Athens, Greece. This scope of work (SOW) identifies the specific requirements for the performance of the Architectural-Engineer (A/E) and construction services required under this contract. The Design Builder will, in accordance with the terms and conditions set forth below, furnish all labor, management, facilities, supplies, equipment and material and all required services necessary for the performance of the work. The Design Builder will provide the required services and furnish to the U.S. Government (USG) drawings, specifications and other data with supporting material developed during the period of service as described in the requirements below. During the execution of the work, the Design Builder will provide adequate professional supervision and quality control to assure the accuracy, quality, completeness, and progress of the work.

3. Attachment #3 is revised to read as follows

ATTACHMENT #3

**UNITED STATES DEPARTMENT OF STATE
BREAKDOWN OF PRICE BY DIVISIONS OF SPECIFICATIONS**

CMR

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL					

Allowance Items:

PROPOSAL PRICE TOTAL:

Alternates (list separately do not total)

Offeror:

Date

DCR

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL					

Allowance Items:

PROPOSAL PRICE TOTAL:

Alternates (list separately do not total)

Offeror:

Date

BUCHANAN

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOT AL					

Allowance Items:

PROPOSAL PRICE TOTAL:

Alternates (list separately do not total)

Offeror:

Date

VAN BUREN

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL					

Allowance Items:

PROPOSAL PRICE TOTAL:

 Alternates (list separately do not total)

Offeror:

Date

WEBSTER

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL					

Allowance Items:

PROPOSAL PRICE TOTAL:

Alternates (list separately do not total)

Offeror:

Date

MONROE

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL					

Allowance Items:

PROPOSAL PRICE TOTAL:

Alternates (list separately do not total)

Offeror:

Date

BLAINE

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL					

Allowance Items:

PROPOSAL PRICE TOTAL:

Alternates (list separately do not total)

Offeror:

Date

LANSING

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOT AL					

Allowance Items:

PROPOSAL PRICE TOTAL:

Alternates (list separately do not total)

Offeror:

Date

4. Scope of Work is revised to read as follows:

Scope of work

Photovoltaic Solar System Design And Installation
Project At 8 Residences
July 2012

US Department of State - Athens
by NP

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Site address

Government Owned Residences (addresses to be provided)

1. Scope of work

This document is being issued by the US Department of State with the purpose to enter into a contract the design and installation of eight (8) photovoltaic systems at eight (8) Government owned residences. Each system shall be installed on the roof of each house and shall also be giving power back to the Power Company. The contractor shall verify the adequacy of the existing roof structure to support the PV panels from both gravity and lateral loading perspectives and shall strengthen it if required to accommodate the PV installation. All structural calculations must be reviewed and accepted by the USG prior to procurement of any materials. The PV and support structure shall be designed and installed in a manner such that they will not bear on or connected to any wood members of the existing roof structure. The system shall have all required balance of system components to accommodate the connection of the PV system to an existing distribution panel located in areas specified by the COR.

Each house shall accommodate different number of panels according to the availability and functionality of each roof. In detail each residence shall accommodate:

	RESIDENCE NAME	ROOF TYPE	ESTIMATED PV POWER (kWp)	MODULE POWER (Wp)	ESTIMATED NUMBER OF MODULES	INVERTER POWER (kVA)	NUMBER OF INVERTERS
1	CMR	PITCHED	9.84	240	41	10000	1
2	DCR	FLAT	9.84	240	41	10000	1
3	Buchanan	PITCHED	7.92	240	33	8000	1
4	Van Buren	PITCHED	5.04	240	21	5000	1
5	Webster	PITCHED	5.04	240	21	5000	1
6	Monroe	FLAT	9.84	240	41	10000	1
7	Blaine	PITCHED	9.84	240	41	10000	1
8	Lansing	PITCHED	5.04	240	21	5000	1

The contractor will be responsible for coordinating all necessary construction and electrical permits as well as coordinating with the facility for access and construction.

The contractor shall be responsible for the supply of all machinery, labour and materials necessary for the completion of the works.

The offeror shall also provide the cumulative duration of all work involved, which shall not be more than twenty (20) calendar days.

3. General conditions

Materials, tools and codes

3.1.1. All work must be executed strictly in accordance with the current Codes of Practice.

3.1.2. All works to be completed in accordance with the relevant and current Greek Standards.

3.1.3. The contractor is responsible for all the contractor-owned tools and equipment at all times and shall provide a lockable tool and material box for their operatives if required.

4. Particular conditions

Materials specification

The contractor is responsible to provide and securely store all materials such as panels, breakers, inverters, electrical control equipment and cables for each residence.

All panels shall be of high quality and shall be within the specifications given below:

NOCT: 33°C to 42°C

Power tolerance: -2% and +5%

Temperature Coefficient of Voltage (V/°C): ≤ -0.13

Performance rate: $\geq 18\%$

Warranty: ≥ 10 years structural integrity and more than 90% efficiency

≥ 25 years for more than 80% efficiency

All materials and equipment to be used shall be indicated at the quote and approved by the COR. Quotes that do not specify in detail all materials and equipment that shall be used will be considered deficient.

Solar Panel For Water Heaters

All residences besides Monroe, Lansing and Van Buren have solar panels for domestic hot water. The contractor is responsible to bypass these systems as required in order to properly install the photovoltaic system. If necessary the contractor shall modify the hot water panel piping as needed after receiving approval from the COR.

Permit And Power Company Applications

The contractor is responsible for obtaining all necessary permits from the national and local authorities to legally install the residential (10KW) system. He is also responsible for generating the electrical plans, technical study and all necessary applications for the connection. The Government expects the contractor to know the permits and licenses required based on their experience in installing such systems in Athens, Greece. The Embassy will only assist by submitting letters and other documentation that is required to come from the property landlord. The contractor shall also be responsible for all negotiations with the Power Company regarding the power meters.

Wiring

All wiring routes shall be appointed by the COR and shall be free to inspect.

Work Delivery

Every photovoltaic system shall be tested and delivered in full operation. Any damage made by the contractor to existing walls, roofs etc shall be repaired/replaced as it was before the delivery of all works.

II. Offers are due by September 6, 2012 at 14.00 hours, as stated in block 13 of Standard Form 1442 of the solicitation.