

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 4 PAGES
2. AMENDMENT/MODIFICATION NO. A001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Embassy – Canada General Services Office P.O. Box 866, Station B Ottawa, ON K1P 5T1		CODE	7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code)			x	9a. AMENDMENT OF SOLICITATION NO. SCA52513Q0251
				9b. DATED (SEE ITEM 11) July 29, 2013
				10a. MODIFICATION OF CONTRACT/ORDER NO.
				10b. DATED (SEE ITEM 13)
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<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 <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> 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 <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or © By separate letter or telegram which includes a reference to the solicitation and amendment numbers. 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.				
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 <input type="checkbox"/> is not, <input type="checkbox"/> 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.) RFQ No. SCA52513Q0251, U.S. Embassy Ottawa Parking Garage Ramp Snow Melting System and Lighting Replacement The purpose of this amendment is to reflect changes as follows: 1) Section A, Price, is hereby amended to include Pricing Options 1, 2, 3 & 4, and shall read as follows: 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	
			GEOFFREY DOUGLAS	
15B. NAME OF CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY (Signature of person authorized to sign)			BY (Signature of Contracting Officer)	8/6/2013

A. PRICE

The Contractor shall complete all work, including furnishing all labor, materials, tools, transportation, equipment, supervision and services required under this purchase order for the following firm fixed price and within the time specified. This price shall include all labor, materials, overhead and profit.

1. **OPTION 1 (In accordance with the work requirements described under Attachment 3, subsection 5.1.A, OPTION 1)**

Total Firm-Fixed Price -- CAD\$ _____
HST -- CAD\$ _____
Grand Total -- CAD\$ _____

2. **OPTION 2 (In accordance with the work requirements described under Attachment 3, subsection 5.1.B, OPTION 2)**

Total Firm-Fixed Price -- CAD\$ _____
HST -- CAD\$ _____
Grand Total -- CAD\$ _____

3. **OPTION 3 (In accordance with the work requirements described under Attachment 3, subsection 5.1.C, OPTION 3)**

Total Firm-Fixed Price -- CAD\$ _____
HST -- CAD\$ _____
Grand Total -- CAD\$ _____

4. **OPTION 4 (In accordance with the work requirements under Attachment 3, subsection 5.1.D, OPTION 4)**

Total Firm-Fixed Price -- CAD\$ _____
HST -- CAD\$ _____
Grand Total -- CAD\$ _____

2) Attachment 3, Specification, subsection 5.0, Pre-Replacement Requirements, is hereby amended to include corresponding work requirements for Options 1, 2, 3 & 4, and shall read as follows:

**ATTACHMENT 3
SPECIFICATION
U.S. Embassy Ottawa
Parking Garage Ramp
Snow Melting System and Lighting Replacement**

5.0 PRE-REPLACEMENT REQUIREMENTS

- 5.1 Contractor to provide COR with removal/replacement plan and instructions to reflect requirements indicated below. All removal and replacement plans and instructions to be prepared by relevant subject matter specialists at JL Richards and Associates Limited. COR must approve of all plans and instructions prior to commencement of work.

A. OPTION 1 - Work requirements shall be as follows:

STRUCTURAL

1. Removal and reinstatement of granite curbs at garage entrance.
2. Removal of existing concrete topping slab with existing heating cable embedded. Area of the ramp adjacent to upper trench and Sussex sidewalk is not included.
3. Placement of concrete reinforcement.
4. Placement of new hydronic based ramp heating system (by Mechanical)
5. Placement of new cast 4" (100mm) concrete topping slab.
6. The selective demolition of the existing concrete topping and reinstatement is throughout the duration of the project. The contractor may be required to provide placement of the concrete topping slab on a Saturday to minimize inconvenience to the public and embassy employees.
7. The existing structural slab below the topping slab is protected with a hot, rubberized, asphalt membrane. The demolition and reinstatement work is to be carried out so that the existing structural slab and membrane is not damaged.
8. Saw cut a slot ½ inch wide and 1 inch deep in new slab for installation of barrier safety loop wiring. Seal slot with load flex (by Sika).
9. Concrete materials and placement to A23.3 and A23.1: 28-day strength of concrete 32 MPa with 7.5 percent plus/minus 1 percent air entrainment exposure class freeze subject to deicing salts. Max W/C ratio 0.4.

ELECTRICAL

1. Remove existing embedded lighting fixtures.
2. Install new electrical wiring, conduit, and junction boxes.
3. Supply and install (5) in grade fixtures "Hydrel 9360 DO – Drive Over fixtures with LED" or equivalent as approved by COR. Prepare ramp as required to allow for installation of fixtures and adequate drainage. Install as per manufacturer's installation procedures. New lighting is required on entrance lane only.

MECHANICAL

1. Supply and Install glycol snow melting system powered by electric B-18 600/3/60 boiler with 4 loop UPONOR 5/8"hePEX piping and 6" o.c spacing . Install as per manufacturers recommendations. Manufacturer's representative to review/approve placement of hePEX piping prior to concrete placement.
2. Supply and Install Tekmar snow melting controller 667. Manufacturer's representative to verify proper installation and operation of system. Manufacturer's representative to provide Embassy personnel with training on operation of system.
3. Integration of controls into base building system in not required.
4. Install rough-in piping for slab heating of the area adjacent to upper trench and Sussex sidewalk. The Contractor shall exercise caution during replacement to ensure existing cable heating system for this area remains operational.

B. OPTION 2 – Work requirements shall be the same as OPTION 1 to include changes under ELECICAL, item no. 3, as follows:

ELECTRICAL

3. Supply and install (10) in grade fixtures "Hydrel 9360 DO – Drive Over fixtures with LED" or equivalent as approved by COR. Prepare ramp as required to allow for installation of fixtures and adequate drainage. Install as per manufacturer's installation procedures. New lighting is required on both entrance and exit lanes.

C. OPTION 3 – Work requirements shall be the same as OPTION 1 to include additional work requirements under STRUCTURAL, as item no. 10, as follows:

10. Application of new vehicular, traffic-bearing water proofing and non-slip membrane. Traffic bearing membrane to be "Qualideck" heavy duty exterior system. Prepare surface and apply as per manufacturer's recommendations. Manufacturer's representative to provide written verification that coating was installed as per manufacturer's installation instructions.

D. OPTION 4 – Work requirements shall include combined OPTIONS 2 & 3.

- 3) The submission due date and time of August 30, 2013, no later than 4:00 P.M. remains the same.
- 4) Replace existing pages 4, 21 & 22 with attached revised pages 4, 22 & 23, marked A001.
- 5) All other terms and conditions remain in full force and effect.

REQUEST FOR QUOTATIONS - CONSTRUCTION

A. PRICE

The Contractor shall complete all work, including furnishing all labor, materials, tools, transportation, equipment, supervision and services required under this purchase order for the following firm fixed price and within the time specified. This price shall include all labor, materials, overhead and profit.

1. **OPTION 1** (In accordance with the work requirements described under Attachment 3, subsection 5.1.A, OPTION 1)

Total Firm-Fixed Price -- CAD\$ _____

HST -- CAD\$ _____

Grand Total -- CAD\$ _____

2. **OPTION 2** (In accordance with the work requirements described under Attachment 3, subsection 5.1.B, OPTION 2)

Total Firm-Fixed Price -- CAD\$ _____

HST -- CAD\$ _____

Grand Total -- CAD\$ _____

3. **OPTION 3** (In accordance with the work requirements described under Attachment 3, subsection 5.1.C, OPTION 3)

Total Firm-Fixed Price -- CAD\$ _____

HST -- CAD\$ _____

Grand Total -- CAD\$ _____

4. **OPTION 4** (In accordance with the work requirements described under Attachment 3, subsection 5.1.D, OPTION 4)

Total Firm-Fixed Price -- CAD\$ _____

HST -- CAD\$ _____

Grand Total -- CAD\$ _____

B. SCOPE OF WORK

The character and scope of the work are set forth in the contract under Attachment 3, Specification. The Contractor shall furnish and install all materials required by this contract, except as stated.

- 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.
- 4.8 Rights and remedies for the USG provided for under this contract are in addition to any other rights and remedies The Contractor shall be and remain liable to the USG 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.

5.0 PRE-REPLACEMENT REQUIREMENTS

- 5.1 Contractor to provide COR with removal/replacement plan and instructions to reflect requirements indicated below. All removal and replacement plans and instructions to be prepared by relevant subject matter specialists at JL Richards and Associates Limited. COR must approve of all plans and instructions prior to commencement of work.

A. OPTION 1 - Work requirements shall be as follows:

STRUCTURAL

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6. The selective demolition of the existing concrete topping and reinstatement is throughout the duration of the project. The contractor may be required to provide placement of the concrete topping slab on a Saturday to minimize inconvenience to the public and embassy employees.
7. The existing structural slab below the topping slab is protected with a hot, rubberized, asphalt membrane. The demolition and reinstatement work is to be carried out so that the existing structural slab and membrane is not damaged.
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3. Integration of controls into base building system in not required.
4. Install rough-in piping for slab heating of the area adjacent to upper trench and Sussex sidewalk. The Contractor shall exercise caution during replacement to ensure existing cable heating system for this area remains operational.

B. OPTION 2 – Work requirements shall be the same as OPTION 1 to include changes under ELECICAL, item no. 3, as follows:

ELECTRICAL

3. Supply and install (10) in grade fixtures “Hydrel 9360 DO – Drive Over fixtures with LED” or equivalent as approved by COR. Prepare ramp as required to allow for installation of fixtures and adequate drainage. Install as per manufacturer's installation procedures. New lighting is required on both entrance and exit lanes.

C. OPTION 3 – Work requirements shall be the same as OPTION 1 to include additional work requirements under STRUCTURAL, as item no. 10, as follows:

10. Application of new vehicular, traffic-bearing water proofing and non-slip membrane. Traffic bearing membrane to be “Qualideck” heavy duty exterior system. Prepare surface and apply as per manufacturer's recommendations. Manufacturer's representative to provide written verification that coating was installed as per manufacturer's installation instructions.

D. OPTION 4 – Work requirements shall include combined OPTIONS 2 & 3.

- 5.2 The Contractor shall prepare and submit a Project Safety Plan that identifies the hazards associated with the work and identifies the precautions being taken minimize hazards. A supervisor (or designate) must be on site during the work to ensure a safe environment. To prevent any accident, the Contractor shall be responsible to maintain safe passage free of any debris or hazardous materials around the working area. The Contractor shall ensure that the work site is cleaned up every day and free of safety hazards as a result of the contractor's action or inaction.

6.0 WORK REQUIREMENTS

- 6.2 The Contractor shall be responsible for all required materials, equipment and personnel to manage, administer, and supervise the replacement project. All workmanship shall be of high 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 construction.