

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. <b>A001</b>		3. EFFECTIVE DATE <b>August 22, 2011</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY  <b>U.S. Embassy – Canada General Services Office P.O. Box 866, Station B Ottawa, ON K1P 5T1</b>			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. <b>SCA52511Q0015</b>	
					9b. DATED (SEE ITEM 11) <b>August 11, 2011</b>	
					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 <b>1</b> 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. <b>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.</b> 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.)						
<b>RFQ No. SCA52511Q0015, Multi-Protocol Label Switching (MPLS) for U.S. Mission Canada</b> <b>The purpose of this amendment is to reflect changes as follows:</b>						
<b>1) Section I, Performance Work Statement, is hereby amended to include requirements for Temporary Additional Services under subsection E, and shall read as follows:</b>						
- next page -						
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			
			<b>MIRENA P. HINE</b>			
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)			

**I. PERFORMANCE WORK STATEMENT**

E. Temporary Additional Services are services that are defined as the burst mode that arises when services (locations) with allocated bandwidth are fully utilized and will require more bandwidth at a certain moment. The Contractor shall provide these services in addition to the normal bandwidth dedicated for every service (location).

Because Temporary/Additional Services are based on indefinite delivery/indefinite quantity the minimum and maximum amounts are defined below:

**Minimum:** The Government shall place orders totaling a minimum amount equivalent to 1GB . This reflects the contract minimum for the base year and option period.

**Maximum:** The amount of all orders shall not exceed CAD\$5,000.00. This reflects the contract maximum for the base year and each option period for temporary/additional services.

2) Section II, PRICING AND SCHEDULE, is hereby amended to include price per GB for burst mode in accordance with the scope of services described under Attachment 1, Section 1.3, bullet no. 9, and shall read as follows:

**II. PRICING AND SCHEDULE**

**A. BASE YEAR PRICES**

A.1 MPLS Equipment

<u>Description</u>	<u>Quantity</u>	<u>Total Firm-Fixed Price</u>
1) Supply & Installation of MCD/3300 – Core Hardware and Software for 8 sites across Canada		
(a) Ottawa	1	CAD\$ _____
(b) Vancouver	1	CAD\$ _____
(c) Calgary	1	CAD\$ _____
(d) Toronto	1	CAD\$ _____
(e) Montreal	1	CAD\$ _____
(f) Quebec City	1	CAD\$ _____

<u>Description</u>	<u>Quantity</u>	<u>Total Firm-Fixed Price</u>
(g) Winnipeg	1	CAD\$ _____
(h) Halifax	1	CAD\$ _____
Sub-Total --		CAD\$ _____

2) Media Gateway for VOIP Support  
 for 7 sites across Canada

(a) Ottawa	1	CAD\$ _____
(b) Vancouver	1	CAD\$ _____
(c) Calgary	1	CAD\$ _____
(d) Toronto	1	CAD\$ _____
(e) Montreal	1	CAD\$ _____
(f) Quebec City	1	CAD\$ _____
(g) Halifax	1	CAD\$ _____
Sub-Total --		CAD\$ _____

A.2 MPLS Service

A.2.1 Firm-Fixed Price

<u>Description</u>	<u>Quantity</u>	<u>Monthly Rate</u>	<u>Total Annual Rate</u>
Network Connectivity	12*	CAD\$ _____	CAD\$ _____

**\*The quantity will change depending on the period of performance discussed below.**

A.2.2 Temporary Additional Services. The fixed rate for burst mode per GB is:

Price per GB CAD\$ \_\_\_\_\_

Total Temporary Additional Services Not to Exceed for Base Year: CAD\$5,000.00

A.3 Total Base Year -- CAD\$ \_\_\_\_\_

**B. FIRST OPTION YEAR PRICES**

B.1 Firm-Fixed Price

<u>Description</u>	<u>Quantity</u>	<u>Monthly Rate</u>	<u>Total Annual Rate</u>
Network Connectivity	12	CAD\$ _____	CAD\$ _____

B.2 Temporary Additional Services. The fixed rate for burst mode per GB is:

Price per GB CAD\$ \_\_\_\_\_

Total Temporary Additional Services Not to Exceed for First Option Year: CAD\$5,000.00

B.3 Total First Option Year -- CAD\$ \_\_\_\_\_

**C. SECOND OPTION YEAR PRICES**

<u>Description</u>	<u>Quantity</u>	<u>Monthly Rate</u>	<u>Total Annual Rate</u>
C.1 <u>Firm-Fixed Price</u>			
Network Connectivity	12	CAD\$ _____	CAD\$ _____

C.2 Temporary Additional Services. The fixed rate for burst mode per GB is:

Price per GB CAD\$ \_\_\_\_\_

Total Temporary Additional Services Not to Exceed for First Option Year: CAD\$5,000.00

C.3 Total Second Option Year -- CAD\$ \_\_\_\_\_

**D. GRAND TOTAL PRICE FOR BASE YEAR PLUS 2 OPTION YEARS**

Base Year -- \_\_\_\_\_  
First Option Year -- \_\_\_\_\_  
Second Option Year -- \_\_\_\_\_  
Grand Total: \_\_\_\_\_

3) Attachment 1, Section 1.3, Customer Design Objectives (Technical and Business), is hereby amended to include additional information and replaced to read as follows:

### **1.3 Customer Design Objectives (Technical and Business)**

Design objectives shall:

- Enable an end-to-end IP network to support current and future applications with QoS/CoS (quality of service/class of service). This class of service can be explained by the chart below from top priority to lowest priority:

Real Time	Priority 1 (real time)
Video Class	Priority 2 (real time)
Business High	Priority 3
Business Low	Priority 4
Basic Enhanced	Priority 5
Default	Priority 6 (best effort)

Access to the Internet must be done with a secure connection, limited to the device requesting access via Media Access Control (MAC) address without firewall interference.

- Achieve cost savings by migrating to an MPLS solution by enabling IP Trunking.
- Provide measured reliable and robust network interconnectivity from sites in Canada to the US Embassy.
- Implement an integrated Dial Plan (i.e. 5-digit dialing) within US Mission Canada.
- Reduce the amount of PRI, ISDN, and Dedicated Internet circuits at the US Mission Canada service locations in order to provide a cost value proposition and migrated solution to a converged network. In order to do this, the contractor shall provide a means for the media gateway to function with our existing telephone analog switch to Voice over IP: i.e. IP Trunking.
- Ensure minimal disruption to the current network during the implementation phase.
- Provide cost accounting information for the various classes of service.
- Meet or exceed the US Mission Canada current architecture and design limitations. While other services may be available, our infrastructure design shall follow Diplomatic Security regulations. We also do not wish to diminish the quality of the existing infrastructure therefore it is imperative that the new installation be completed in parallel to the existing infrastructure.
- Burst mode can be described as a solution for the situation that arises when there is a service that requires more bandwidth at a certain moment and other services are not using their allocated bandwidth, and then the service requiring the extra bandwidth can employ the "free" bandwidth as long as it is available. However, if the other services with allocated bandwidth are fully utilizing their bandwidth, then every service will be using its maximum allocated bandwidth and none will be available to "burst mode." This option shall be part of the package. Normally the bandwidth dedicated to say a Digital Video Conference is used for that purpose, yet if they are not utilizing the bandwidth, that bandwidth can be automatically allocated to other services such as VPN or voice. Using the aggregate of the line, the example is where if four ports are configured like so:

P1 – 2mb  
P2 – 1.5mb  
P3 – 1.5mb  
P4 – 2mb

The aggregate is the total of all the ports is 7mb in this example. If P1 is for the video conferencing and is not currently being used, and P4 is running out of bandwidth, the total bandwidth of P1 can be used by P4 to augment the temporary load on P4. Once P1 needs their allotment back, the P4 releases the 2mb back to P1 automatically.

4) Section 2, Contract Clauses, is hereby amended to include the following FAR clauses for the indefinite-delivery indefinite-quantity portion of the contact under Pages 31A & 31B.

52.216-18 ORDERING (OCT 1995) \*\*

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of award through base period or option periods if exercised. See F.2.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

52.216-19 ORDER LIMITATIONS. (OCT 1995) \*\*

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 1GB, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor--

(1) Any order for a single item in excess of \$5,000.00;

(2) Any order for a combination of items in excess of \$5,000.00; or

(3) A series of orders from the same ordering office within 3 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

(c) If this is a requirements contract (i.e., includes the Requirement clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within than 5 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

52.216-22 INDEFINITE QUANTITY (OCT 1995) \*\*

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum." The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after one year beyond the contract's effective period.

5) Section 2, Contract Clauses, is hereby amended to include the following DOSAR clauses for the indefinite-delivery indefinite-quantity portion of the contact under Page 36A.

652.216-70 ORDERING - INDEFINITE-DELIVERY CONTRACT (APR 2004) \*\*

The Government shall use one of the following forms to issue orders under this contract:

(a) The Optional Form 347, *Order for Supplies or Services*, and Optional Form 348, *Order for Supplies or Services Schedule - Continuation*; or,

(b) The DS-2076, *Purchase Order, Receiving Report and Voucher*, and DS-2077, *Continuation Sheet*.

\*\* Applies to temporary additional services

- 5) The submission due date and time of September 12, 2011, no later than 4:00 P.M. remains the same.
- 6) All other terms and conditions remain in full force and effect.