**OFFER TO COMPLETE BLOCKS 12, 17, 23, 24, 25, AND 30**

**OFFER TO COMPLETE BLOCKS 12, 17, 23, 24, 25, AND 30**

**FOR SOLICITATION INFORMATION CALL: Patricia Oliver (Tel. 202-298-5110)**

**DELIVER TO CODE VA0901**

**ADMINISTERED BY CODE DHS/OPO/US-VIS**

**Department of Homeland Security**
**US-VISIT Acquisition Division OPO**
**1616 N. Ft. Myer Drive**
**Suite 1800**
**Rosslyn Va 22209**

**SWORD SHIELD ENTERPRISE SECURITY INC**
**10301-A TECHNOLOGY DRIVE**
**KNOXVILLE TN 379323342**

**TELEPHONE NO.** 9668337660799

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SCHEDULE OF SUPPLIES/SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tax ID Number: 621670799</td>
</tr>
<tr>
<td></td>
<td>DUNS Number: 966833766+0799</td>
</tr>
<tr>
<td></td>
<td>Sword and Shield's proposal NAS5-02150 of 5 January 06 is hereby incorporated by reference. Delivery for CLINS 0001,0002 and 0003 is 14 calendar days after receipt of order. Accounting Info: USVIS5A V2A VJ 30-20-12-BIO 30-05-0000-00-00-00-00 GE-OE-31-00 000000 Period of Performance: 01/12/2006 to 01/11/2007 Continued...</td>
</tr>
</tbody>
</table>

**ACCOUNTING AND APPROPRIATION DATA**

<table>
<thead>
<tr>
<th>26 TOTAL AWARD AMOUNT (For Gov't Use Only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4,514.15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>27. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, 52.212-3 AND 52.212-5 ARE ATTACHED ADDENDA</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARE</td>
</tr>
<tr>
<td>ARE</td>
</tr>
</tbody>
</table>

| 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN |

| 29. AWARD OF CONTRACT REF. 15/06/06 YOUR OFFER ON SOLICITATION (BLOCK 5) IS ACCEPTED AS TO ITEMS: |

<table>
<thead>
<tr>
<th>30. NAME OF OFFEROR/CONTRACTOR (Signature)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patricia Oliver</td>
</tr>
</tbody>
</table>

| 31. DATE SIGNED 1/12/2006 |

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV. 4/2003)
Prescribed by GSA - FAR (48 CFR) 53.212
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SCHEDULE OF SUPPLIES/SERVICES</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001</td>
<td>IA-thenticate</td>
<td>3</td>
<td>EA</td>
<td>(b)(4)</td>
<td>(b)(4)</td>
</tr>
<tr>
<td></td>
<td>Model No. IAI-B4000-B / IAI-A0009-A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Delivery: 01/26/2006</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0002</td>
<td>Contractor's Commercial Warranty for Item 0001</td>
<td>3</td>
<td>EA</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Amount: $0.00 (Not Separately Priced)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Delivery: 01/26/2006</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0003</td>
<td>Technical Documentation Package to include:</td>
<td>3</td>
<td>EA</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Software Integration Kit (a Readme file identifying any known issues; installation instructions; operating manual; documentation on sample applications)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Maintenance documentation.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NOTE (1) Provide three (3) hard copies of CLIN 0003 in English and three (3) electronic copies in MS Office 2003 applications. NOTE (2) Various tests of the awardee's product will be conducted by the government on the learning/test units delivered under CLIN 0001.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CLIN 0003 is being provided by the Contractor to the Government for no charge.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Amount: $0.00 (Not Separately Priced)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Delivery: 01/26/2006</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0004</td>
<td>On call - Installation Support Services (Optional Line Item)</td>
<td>80</td>
<td>HR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continued ...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITEM NO. (A)</td>
<td>SUPPLIES/SERVICES (B)</td>
<td>QUANTITY (C)</td>
<td>UNIT (D)</td>
<td>UNIT PRICE (E)</td>
<td>AMOUNT (F)</td>
</tr>
<tr>
<td>-------------</td>
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<td>--------------</td>
<td>----------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td></td>
<td>(Labor to support eMRTD Learning/Test Units for Item 0001)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Calls for support under this CLIN must come from the designated Contracting Officer. Support may include requirements for a telephonic response as well as for on-site visits. Travel costs shall be in accordance with the Joint Travel Regulations will be allowed for on-site visits (See Option 0005).

CLIN 0004 shall not exceed 80 hours nor the total line item cost of (b)(4)

Delivery shall be within 24 hours after receipt of order.
Amount: (b)(4) (Option Line Item)
Delivery: 03/31/2006

0005  Travel (to Newington, VA); As authorized by the Contracting Officer, in support of Item 0004.
Delivery shall be concurrent with CLIN 0004.

Amount: (b)(4) (Option Line Item)
Delivery: 03/31/2006

OPTIONS FOR ADDITIONAL UNITS

The Government reserves the right to order an additional 800 : iA-thenticate , Model IAI-B4000-B / IAI-A0009-A as options under this order. Options for additional readers may be exercised at the sole discretion of the Government, over the twelve months following award of this order. If the Government exercises the 2nd Option, performance may extend beyond the 12 month Base Period. Delivery instructions and a required delivery schedule for the optional readers shall be specified if/when the options are exercised.

The Government intends to require delivery of exactly the same item under any and all exercises of the option as was delivered under CLIN 0001.

0006  iA-thenticate
Continued ...
<table>
<thead>
<tr>
<th>ITEM NO. (A)</th>
<th>SUPPLIES/SERVICES (B)</th>
<th>QUANTITY (C)</th>
<th>UNIT (D)</th>
<th>UNIT PRICE (E)</th>
<th>AMOUNT (F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0007</td>
<td>Contractor's Commercial Warranty for Item 0006</td>
<td>500</td>
<td>EA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0008</td>
<td>iA-thenticate</td>
<td>300</td>
<td>EA</td>
<td><a href="4">b</a></td>
<td><a href="4">b</a></td>
</tr>
<tr>
<td>0009</td>
<td>Contractor's Commercial Warranty for Item 0008</td>
<td>300</td>
<td>EA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0010</td>
<td>SEWP III Surcharge (.65%)</td>
<td>1</td>
<td>EA</td>
<td><a href="4">b</a></td>
<td><a href="4">b</a></td>
</tr>
</tbody>
</table>

Note:
Surcharge applies to CLINS 0001, 0002, 0003 only.

The total amount of award below is only if the options are exercised. The total amount of this order is reflected in block 26 of this order.

Delivery: 07/16/2006

REMIT TO ADDRESS:
Sword & Shield Enterprise Security Incorporated
10301-A Technology Drive
Knoxville, TN 37932-3342

Continued...
Total amount of award: $1,222,514.15. The obligation for this award is shown in box 26.

US-VISIT Note: This is the potential value of this contract if all options are awarded.
DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

The eMRTD reader system/components shall be in accordance with Attachment 1 – salient characteristics and the US-VISIT Increment 2A Reader Standard (Version 1.0). The Government’s end objective under this procurement is that the offeror’s eMRTD reader system/components will be architecturally forward compatible with US-VISIT Increment 2A Reader API Standard (Version 1.1). In addition, eMRTD reader system/components shall be (or become) in compliance with this standard (Version 1.1).

PREPARATION FOR DELIVERY

a. Packing, Packaging, Marking and Storage of Equipment

Unless otherwise specified, all items to be delivered under this contract shall be preserved, packaged, and packed in accordance with the contractor’s best commercial practices to meet the packing requirements of the carrier and ensure safe delivery at destination.

All initial packing, marking and storage incidental to shipping of equipment to be provided under this delivery order shall be at the contractor’s expense.

b. Prohibited Packing Materials

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hydroscopic or non-neutral material) is prohibited.

c. Markings

All deliverables submitted to the receiving office, shall be accompanied by a packing list or other suitable shipping document that shall clearly indicate the following:

1. Contract number;
2. Name and address of the consignor;
3. Name and address of the consignee;
4. Government bill of lading number covering the shipment (if any); and
5. Description of the item/material shipped, including item number, quantity, number of containers and package number (if any).
INSPECTION AND ACCEPTANCE—DESTINATION

Inspection and acceptance of the eMRTD readers to be furnished hereunder shall be made at destination by the contracting officer or his duly authorized representative. All deliveries will be FOB destination to the following address: ATTN: Beverly Good, 1616 Fort Myer Drive, 18th Floor, Arlington, VA 22209

Title - Unless specified elsewhere in this delivery order, title to items delivered under this delivery order shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

Acceptance - Commercial and non-developmental hardware items, software items, pre-packaged solutions, and maintenance and support solutions will be accepted within seven (07) calendar days of delivery when performance is in accordance with delivery requirements. The Government reserves the right to conduct 100% acceptance testing to ensure compliance with the requirements contained in Attachment 1.

PERIOD OF PERFORMANCE

The Contract period of performance is for twelve months from date of award. Exercise of Options may extend deliveries beyond the period of performance.

REQUIRED DELIVERIES OR PERFORMANCE

The period of performance of the contract, for the purpose of issuing delivery or task orders is as follows:

<table>
<thead>
<tr>
<th>CLIN</th>
<th>ESTIMATED QUANTITY</th>
<th>DELIVERY DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001</td>
<td>3 EA</td>
<td>14 calendar days after receipt of order Delivered with CLIN 0001</td>
</tr>
<tr>
<td>0002</td>
<td>3 EA</td>
<td>Delivered with CLIN 0001</td>
</tr>
<tr>
<td>0003</td>
<td>3 EA</td>
<td>Delivered with CLIN 0001</td>
</tr>
<tr>
<td>0004</td>
<td>HRS</td>
<td>Within 24 Hours After Receipt of Order Concurrent with CLIN 0004</td>
</tr>
<tr>
<td>0005</td>
<td>3 Round Trips</td>
<td>30 days After Option Exercised Delivered with CLIN 0006</td>
</tr>
<tr>
<td>0006</td>
<td>30 per week (as specified)</td>
<td>30 days After Option Exercised Delivered with CLIN 0008</td>
</tr>
<tr>
<td>0007</td>
<td>30 per week (as specified)</td>
<td></td>
</tr>
<tr>
<td>0008</td>
<td>30 per week (as specified)</td>
<td></td>
</tr>
<tr>
<td>0009</td>
<td>30 per week (as specified)</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: The minimum acceptable production capability is 30 eMRTD readers per week. The Government desires that offerors shall be capable of delivering up to 50 eMRTD readers per week. The Government anticipates limiting deliveries to no more than 50 per week regardless of the contractor’s ability to deliver at higher rate.

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INVOICE PROCEDURES

The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the delivery order to receive invoices. An invoice must include --

a. Name and address of the Contractor;
b. Invoice date and number;
c. Contract number, and, if applicable, the order number and the CLIN number;
d. Description, quantity, unit of measure, unit price and extended price of the items delivered;
e. Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;
f. Terms of any discount for prompt payment offered;
g. Name and address of official to whom payment is to be sent;
h. Name, title, and phone number of person to notify in event of defective invoice; and
i. Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.
j. Electronic funds transfer (EFT) banking information.
k. Proof of Government receipt of shipment.

The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer-Other Than Central Contractor Registration), or applicable agency procedures.

Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.
GOVERNMENT POINTS OF CONTACT

The Contracting Officer is Patricia Oliver, Contracting Officer, US-VISIT Acquisition Support Division, 1616 N. Ft. Myer Drive, Arlington, VA 22209; Telephone: 202-295-5490.

The Contracting Officer Technical Representative (COTR) is Stanley Robinson, 1616 N. Ft. Myer Drive, Arlington, VA 22209; Telephone: 202-298-5260.

The Task Order Manager (TOM) for this requirement is Beverly Good, 1616 N. Ft. Myer Drive, Arlington, VA 22209; Telephone: 202-298-5052.
HSAR 3052.209-70 Prohibition on contracts with corporate expatriates. (DEC 2003)

(a) Prohibitions.

Section 835 of Public Law 107-296, prohibits the Department of Homeland Security from entering into any contract with a foreign incorporated entity after November 25, 2002, which is treated as an inverted domestic corporation as defined in this clause.

The Secretary shall waive the prohibition with respect to any specific contract if the Secretary determines that the waiver is required in the interest of homeland security, or to prevent the loss of any jobs in the United States or prevent the Government from incurring any additional costs that otherwise would not occur.

(b) Definitions. As used in this clause:

"Expanded Affiliated Group" means an affiliated group as defined in section 1504(a) of the Internal Revenue Code of 1986 (without regard to section 1504(b) of such Code), except that section 1504 of such Code shall be applied by substituting 'more than 50 percent' for 'at least 80 percent' each place it appears.

"Foreign Incorporated Entity" means any entity which is, or but for subsection (b) of Section 835 of the Homeland Security Act, Public Law 107-296, would be, treated as a foreign corporation for purposes of the Internal Revenue Code of 1986.

"Inverted Domestic Corporation." A foreign incorporated entity shall be treated as an inverted domestic corporation if, pursuant to a plan (or a series of related transactions)-

   (1) The entity completes after November 25, 2002, the direct or indirect acquisition of substantially all of the properties held directly or indirectly by a domestic corporation or substantially all of the properties constituting a trade or business of a domestic partnership;

   (2) After the acquisition at least 80 percent of the stock (by vote or value) of the entity is held-

      (A) In the case of an acquisition with respect to a domestic corporation, by former shareholders of the domestic corporation by reason of holding stock in the domestic corporation; or

      (B) In the case of an acquisition with respect to a domestic partnership, by former partners of the domestic partnership by reason of holding a capital or profits interest in the domestic partnership; and

10 of 17
(3) The expanded affiliated group which after the acquisition includes the entity does not have substantial business activities in the foreign country in which or under the law of which the entity is created or organized when compared to the total business activities of such expanded affiliated group.

"Person", "domestic", and "foreign" have the meanings given such terms by paragraphs (1), (4), and (5) of section 7701(a) of the Internal Revenue Code of 1986, respectively.

(c) Special rules. The following definitions and special rules shall apply when determining whether a foreign incorporated entity should be treated as an inverted domestic corporation.

CERTAIN STOCK DISREGARDED- For the purpose of treating a foreign incorporated entity as an inverted domestic corporation these shall not be taken into account in determining ownership:

(1) stock held by members of the expanded affiliated group which includes the foreign incorporated entity; or

(2) stock of such entity which is sold in a public offering related to the acquisition described in subsection (b) (1) of Section 835 of the Homeland Security Act, Public Law 107-296.

PLAN DEEMED IN CERTAIN CASES- If a foreign incorporated entity acquires directly or indirectly substantially all of the properties of a domestic corporation or partnership during the 4-year period beginning on the date which is after the date of enactment of this Act and which is 2 years before the ownership requirements of subsection (b) (2) are met, such actions shall be treated as pursuant to a plan.

CERTAIN TRANSFERS DISREGARDED- The transfer of properties or liabilities (including by contribution or distribution) shall be disregarded if such transfers are part of a plan a principal purpose of which is to avoid the purposes of this section.

(d) SPECIAL RULE FOR RELATED PARTNERSHIPS- For purposes of applying subsection (b) to the acquisition of a domestic partnership, except as provided in regulations, all domestic partnerships which are under common control (within the meaning of section 482 of the Internal Revenue Code of 1986) shall be treated as a partnership.
Treatment of Certain Rights-

(1) Certain rights shall be treated as stocks to the extent necessary to reflect the present value of all equitable interests incident to the transaction, as follows:

(A) warrants

(ii) options

(iii) contracts to acquire stock

(iv) convertible debt instruments

(v) others similar interests

(B) Rights labeled as stocks shall not be treated as stocks whenever it is deemed appropriate to do so to reflect the present value of the transaction or to disregard transactions whose recognition would defeat the purpose of Section 835.

(e) Disclosure

By signing and submitting its offer, an offeror under this solicitation represents that it not a foreign incorporated entity that should be treated as an inverted domestic corporation pursuant to the criteria of Section 835 of the Homeland Security Act, Public Law 107-296 of November 25, 2002.

If a waiver has been granted, a copy of the approved waiver shall be attached to the bid or proposal.

(End of provision)

**HSAR 3052.242-71 DISSEMINATION OF CONTRACT INFORMATION. (DEC 2003)**

The Contractor shall not publish, permit to be published, or distribute for public consumption, any information, oral or written, concerning the results or conclusions made pursuant to the performance of this contract, without the prior written consent of the Contracting Officer. An electronic or printed copy of any material proposed to be published or distributed shall be submitted to the Contracting Officer.
**HSAR 3052.242-72 CONTRACTING OFFICER’S TECHNICAL REPRESENTATIVE (DEC 2003)**

The Contracting Officer may designate Government personnel to act as the Contracting Officer’s Technical Representative (COTR) to perform functions under the contract such as review and/or inspection and acceptance of supplies, services, including construction, and other functions of a technical nature. The Contracting Officer will provide a written notice of such designation to the Contractor within five working days after contract award or for construction, not less than five working days prior to giving the contractor the notice to proceed. The designation letter will set forth the authorities and limitations of the COTR under the contract.

The Contracting Officer cannot authorize the COTR or any other representative to sign documents (i.e., contracts, contract modifications, etc.) that require the signature of the Contracting Officer.

**FEDERAL ACQUISITION REGULATION**

**FAR 52.211-6 BRAND NAME OR EQUAL (AUG 1999)**

(a) If an item in this solicitation is identified as "brand name or equal," the purchase description reflects the characteristics and level of quality that will satisfy the Government's needs. The salient physical, functional, or performance characteristics that "equal" products must meet are specified in the solicitation.

(b) To be considered for award, offers of "equal" products, including "equal" products of the brand name manufacturer, must-

1. Meet the salient physical, functional, or performance characteristic specified in this solicitation;

2. Clearly identify the item by-
   1. Brand name, if any; and
   2. Make or model number;

3. Include descriptive literature such as illustrations, drawings, or a clear reference to previously furnished descriptive data or information available to the Contracting Officer; and

4. Clearly describe any modifications the offeror plans to make in a product to make it conform to the solicitation requirements. Mark any descriptive material to clearly show the modifications.
(c) The Contracting Officer will evaluate "equal" products on the basis of information furnished by the offeror or identified in the offer and reasonably available to the Contracting Officer. The Contracting Officer is not responsible for locating or obtaining any information not identified in the offer.

(d) Unless the offeror clearly indicates in its offer that the product being offered is an "equal" product, the offeror shall provide the brand name product referenced in the solicitation.

(End of provision)

52.212-2 EVALUATION – COMMERCIAL ITEMS (JAN 1999)

(a) The government shall award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation shall be most advantageous to the Government, price and other factors considered. The following factors will be used to evaluate offers:

NOTE: The factors are in descending order of importance.

Awards will be based on the technically acceptable low price offer. The Government reserves the right to make multiple awards under this RFQ in order to minimize risk; given that risk is largely associated with the equipment and the production capability of the OEM, not the SEWP vendor, the Government intends to make only one award for the product of any given OEM.

Offerors shall submit separate proposals for each OEM proposed.

Factor 1 - Technical

a. Offerors shall meet all requirements listed in Attachment 1 – Salient Characteristics. Offerors proposing other than the “Brand Name” specified shall demonstrate compliance with all Attachment 1- Salient Characteristics in the technical documentation provided with their proposal in accordance with FAR 52.211-6 Brand Name or Equal (August 1999). The technical documentation submitted shall also include in-house or other test results for Operating Magnetic Field compliance, copy of FCC Certification with certification number and copy UL Certification with certification number.

b. Offerors shall provide a corporate certification that the product proposed meets all of the requirements of Attachment 1 (See template below).
CONTRACT NO. NAS5-02150  
ORDER NUMBER: HSHQVT-06-F-00003

*Certification: This certifies that (insert company name) has conducted the operational tests required to ensure that the offered product (Make and Model #) meets all the salient features identified in the US-VISIT eMRTD RFQ, Attachment 1, Salient Characteristics.

Signed: ___________________________ Date: ____________
Position: __________________________

*SEE ATTACHMENT 2 – Corporate Certification

c. The Offeror shall propose the rate at which eMRTD Readers can be delivered to the government beginning 30 days after Option exercise.

*NOTE: See Required Deliveries or Performance Section.

Factor 2 - Price

NOTE: Please be advised that the prices for the learning/testing units (CLIN 0001), in relation to the additional units, CLIN 0005 shall not be materially unbalanced. Any materially unbalanced offer will be considered non-responsive and shall be rejected.

(b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer’s specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of provision)

TYPE OF ORDER
This is a Firm Fixed Price Delivery Order.

AWARD OF INITIAL OFFER(S)

The Government intends to evaluate offers and award a delivery order(s) without discussions with offerors. Therefore, the offeror’s initial offer should contain the offeror’s best terms from a price and technical standpoint.

15 of 17
52.217-7 OPTION FOR INCREASED QUANTITY – SEPARATELY PRICED LINE ITEMS (MAR 1989)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 15 days prior to exercise of the option.

Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of clause)
## SALIENT CHARACTERISTICS

1. The reader shall be capable of detecting and reading both ISO 14443 Type A and Type B contactless chips in any ICAO-compliant e-Passport. (Biometrics TR, Annex I)

2. The reader shall be capable of reading Data Group (DG) 1, DG 2, and EF.COM, EF.SOD (to include the Document Signer Certificate) from the ICAO standard LDS v. 1.7. (LDS TR)

3. The reader shall be capable of reading the content of DG 2 in JPEG and JPEG 2000 format. (Biometrics TR)

4. The reader shall be capable of reading ISO 14443 contactless chips with a minimum of 32 Kilobytes and up to 512 Kilobytes. (Biometrics TR)

5. The reader shall support data transfer rates of 106 and 424 kilobits per second (kbps). (Annex K, K.10)

6. The reader shall operate within the operating magnetic field strength between 4-7.5 Alm. (Note: ISO 14443-2 specifies 1.5-7.5 A/m, but 1.5 A/m has been observed to be too low for some chips. Annex K, K.03)


8. The reader shall be capable of reading an e-Passport with a single placement of the e-Passport on the reader regardless of chip location or orientation to the data page. (Biometrics TR)

9. The reader shall not interfere with another e-passport reader within one (1) foot or thirty (30) centimeters.

10. The reader shall be FCC certified, and the vendor shall supply FCC certification # or certification report documentation.

11. The reader shall support upgrading and managing of the software/firmware.

12. The reader shall have USB 2.0 connectivity to the host PC. (Annex K, K.09)

13. The reader shall support the BAC authentication and key establishment protocol. (PKI TR)

14. The reader shall support Secure Messaging for Basic Access Control (BAC). (PKI TR)

15. The reader shall be capable of accepting a Document Basic Access key derived from an external source (e.g., a key derived from the corrected MRZ when an MRZ misread has occurred).

16. The reader shall be capable of reading a shielded e-Passport. (MRTD Guide)

17. The reader shall implement the following FIPS 180-2 hashing algorithms specified in the ICAO NTWG PKI TR: SHA-1, SHA-256. (PKI TR)

18. The reader firmware shall purge all cached data read from the e-Passport after a transaction has completed.

19. The reader shall read and transmit the OCR-B MRZ data (from current MRTDs and e-passports) within two seconds.

20. The reader shall read both ICAO compliant e-Passports and MRTDs.

21. The reader shall be capable of accepting ISO 7810 ID-1, ID-2, or ID-3 size documents, as defined in ICAO Document 9303.

22. The reader shall come with the device drivers, libraries, source sample code, and documentation.


24. The reader shall provide a program that will install the drivers and supporting DLLs.

25. A halted read operation shall leave the reader in a state to accept additional read requests.

26. The reader shall have a method to retrieve data blocks larger than 32 Kilobytes.

27. The supplied APIs shall conform to US-VISIT API Standards (Version 1.0).

28. The reader shall be an integrated device capable of reading both the OCR-B MRZ and the contactless IC chip.

29. The reader shall not require reconfiguration of firmware or other modifications to read any ICAO-compliant e-Passport chip.

30. The reader shall be no larger than the following dimensions: Length 15", Width 8", Height 10".

31. Placement of the e-Passport on the reader shall initiate chip read without manual intervention.

32. The reader shall be UL certified and display the UL listing mark.

33. At the request of the application, the reader shall free or initialize all reader resources so that the reader shall be sharable across multiple applications that are running simultaneously.

34. The reader shall provide visible indication of power.

35. The reader's OCR software shall be capable of reading Farrington 7B font, specifically the serial # used on the I-94 and I-94 W form.