

Buenos Aires, Argentina
December 21, 2009

To: Prospective Quoters
Subject: Request for Quotation number SAR200-10-Q-0331

Enclosed is a Request for Quotations (RFQ) for the installation of vehicle arrest system (barrier system). If you would like to submit quotation, follow the instructions in Section 3 of the solicitation, complete the required portions of the attached document, and submit it to the address shown on the Standard Form 1442 that follows this letter.

The site visit will be held on **Friday January 8, 2010 at 10:00 am** at Colombia 4300, C.A.B.A. Prospective offerors/quoters should inform by fax (5777-4221) or e-mail (BuenosAires-GSO-@state.gov) the name and ID numbers of people attending the visit. This information must be submitted no later than **January 6, 2010** at 17:30 hours.

The U.S. Government intends to award a contract to the responsible company submitting an acceptable offer at the lowest price. We intend to award a contract based on initial quotations, without holding discussions, although we may hold discussions with companies in the competitive range if there is a need to do so.

Quotations are due by **January 19, 2010 not later than 12:30pm**

Sincerely,

Richard H. Glenn
Contracting Officer

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SF 1442 cover sheet

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SOLICITATION, OFFER, AND AWARD (Construction, Alteration, or Repair)	1. SOLICITATION NO. SAR200-10-Q-0331	2. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 12/21/2009	PAGE OF PAGES 1 of 45
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IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NO.	5. REQUISITION/PURCHASE REQUEST NO.	6. PROJECT NO.
7. ISSUED BY Contracting Officer U.S. Embassy Buenos Aires	CODE	8. ADDRESS OFFER TO U.S. Embassy Buenos Aires General Services Office Cerviño 4320 Ciudad Autónoma de Buenos Aires
9. FOR INFORMATION CALL: →	A. NAME BuenosAires-GSO@state.gov	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) FAX 5777-4221

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder."

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

Request for Quotation No. **SAR200-10-Q-0331**

11. The Contractor shall begin performance within **6 (six)** calendar days from effective contract and complete it within **30 (thirty)** calendar days after receiving

award, notice to proceed. This performance period is mandatory, negotiable. (See _____.)

12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS?
(If "YES," indicate within how many calendar days after award in Item 12B.)

YES NO

12B. CALENDAR DAYS

5 (five) days after award

13. ADDITIONAL SOLICITATION REQUIREMENTS:

- A. Sealed offers in original and 1 copy to perform the work required are due at the place specified in Item 8 by **12:30 pm local time January 19, 2010**. If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.
- B. An offer guarantee is, is not required.
- C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.
- D. Offers providing less than 45 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

OFFER (Must be fully completed by offeror)

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)	15. TELEPHONE NO. (Include area code)
	16. REMITTANCE ADDRESS (Include only if different than Item 14)
CODE	FACILITY CODE

17. The offeror agrees to perform the work at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government within _____ calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.

AMOUNTS



18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGMENT OF AMENDMENTS

The offeror acknowledges receipt of amendments to the solicitation -- give number and date of each

AMENDMENT NO.										
DATE										

20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	20B. SIGNATURE	20C. OFFER DATE
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AWARD (To be completed by Government)

21. ITEMS ACCEPTED:

22. AMOUNT	23. ACCOUNTING AND APPROPRIATION DATA
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24. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	ITEM 	25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()
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26. ADMINISTERED BY	CODE	27. PAYMENT WILL BE MADE BY
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CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

<input type="checkbox"/> 28. NEGOTIATED AGREEMENT (Contractor is required to sign this document if it contains representations, certifications, and specifications or incorporated by reference in or attached to this contract.)	<input type="checkbox"/> 29. AWARD (Contractor is not required to sign this document.) Your offer is accepted.
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30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN (Type or print)	31A. NAME OF CONTRACTING OFFICER (Type or print)
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30B. SIGNATURE	30C. DATE	31B. UNITED STATES OF AMERICA BY	31C. AWARD DATE
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REQUEST FOR QUOTATIONS - CONSTRUCTION

A. PRICE

The contractor shall complete all work, including furnishing all labor, material, equipment 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.

_____ Total Price

B. SCOPE OF WORK

The character and scope of the work are set forth in the contract. The Contractor shall furnish and install all materials required by this contract.

In case of differences between small and large-scale drawings, the latter will govern. Where a portion of the work is drawn in detail and the remainder of the work is indicated in outline, the parts drawn in detail shall apply also to all other portions of the work.

C. PACKAGING AND MARKING

(RESERVED)

D. INSPECTION AND ACCEPTANCE

The COR, or his/her authorized representatives, will inspect from time to time the services being performed and the supplies furnished to determine whether work is being performed in a satisfactory manner, and that all supplies are of acceptable quality and standards.

The Contractor shall be responsible for any countermeasures or corrective action, within the scope of this contract, which may be required by the Contracting Officer as a result of such inspection.

D.1 *Substantial Completion*

(a) "*Substantial Completion*" means the stage in the progress of the work as determined and certified by the Contracting Officer in writing to the Contractor, on which the work (or a portion designated by the Government) is sufficiently complete and satisfactory. Substantial completion means that the property may be occupied or used for the purpose for which it is intended, and only minor items such as touch-up, adjustments, and minor replacements or installations remain to be completed or corrected which:

- (1) do not interfere with the intended occupancy or utilization of the work, and
- (2) can be completed or corrected within the time period required for final completion.

(b) The "date of substantial completion" means the date determined by the Contracting Officer or authorized Government representative as of which substantial completion of the work has been achieved.

Use and Possession upon Substantial Completion - The Government shall have the right to take possession of and use the work upon substantial completion. Upon notice by the Contractor that the work is substantially complete (a Request for Substantial Completion) and an inspection by the Contracting Officer or an authorized Government representative (including any required tests), the Contracting Officer shall furnish the Contractor a Certificate of Substantial Completion. The certificate will be accompanied by a Schedule of Defects listing items of work remaining to be performed, completed or corrected before final completion and acceptance. Failure of the Contracting Officer to list any item of work shall not relieve the Contractor of responsibility for complying with the terms of the contract. The Government's possession or use upon substantial completion shall not be deemed an acceptance of any work under the contract.

D.2 *Final Completion and Acceptance*

D.2.1 "*Final completion and acceptance*" means the stage in the progress of the work as determined by the Contracting Officer and confirmed in writing to the Contractor, at which all work required under the contract has been completed in a satisfactory manner, subject to the discovery of defects after final completion, and except for items specifically excluded in the notice of final acceptance.

D.2.2 The "*date of final completion and acceptance*" means the date determined by the Contracting Officer when final completion of the work has been achieved, as indicated by written notice to the Contractor.

D.2.3 *Final Inspection and Tests* - The Contractor shall give the Contracting Officer at least five (5) days advance written notice of the date when the work will be fully completed and ready for final inspection and tests. Final inspection and tests will be started not later than the date specified in the notice unless the Contracting Officer determines that the work is not ready for final inspection and so informs the Contractor.

D.2.4 *Final Acceptance* - If the Contracting Officer is satisfied that the work under the contract is complete (with the exception of continuing obligations), the Contracting Officer shall issue to the Contractor a notice of final acceptance and make final payment upon:

- Satisfactory completion of all required tests,
- a final inspection that all items by the Contracting Officer listed in the Schedule of Defects have been completed or corrected and that the work is finally complete (subject to the discovery of defects after final completion), and
- submittal by the Contractor of all documents and other items required upon completion of the work, including a final request for payment (Request for Final Acceptance)

E - DELIVERIES OR PERFORMANCE

52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

The Contractor shall be required to:

- (a) Commence work under this contract within **6 (six)** calendar days after the date the Contractor receives the notice to proceed,
- (b) prosecute the work diligently, and,
- (c) complete the entire work ready for use within **30 (thirty) calendar days, work must be satisfactorily completed by February 20, 2010**

The time stated for completion shall include final cleanup of the premises and completion of punch list items.

52.211-12 LIQUIDATED DAMAGES - CONSTRUCTION (SEP 2000)

(a) If the Contractor fails to complete the work within the time specified in the contract, or any extension, the Contractor shall pay liquidated damages to the Government in the amount of **U\$S 2,000.00 (two thousand US dollars)** or its equivalent in Argentine Pesos for each calendar day of delay until the work is completed or accepted.

(b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Default clause.

CONTRACTOR'S SUBMISSION OF CONSTRUCTION SCHEDULES

(a) The time for submission of the schedules referenced in FAR 52.236-15, "Schedules for Construction Contracts", paragraph (a), is hereby modified to reflect the due date for submission as "5 (five) calendar days after receipt of an executed contract".

(b) These schedules shall include the time by which shop drawings, product data, samples and other submittals required by the contract will be submitted for approval.

(c) The Contractor shall revise such schedules (1) to account for the actual progress of the work, (2) to reflect approved adjustments in the performance schedule, and (3) as required by the Contracting Officer to achieve coordination with work by the Government and any separate contractors used by the Government. The Contractor shall submit a schedule, which sequences work so as to minimize disruption at the job site.

(d) All deliverables shall be in the English language and any system of dimensions (English or metric) shown shall be consistent with that used in the contract. No extension of time shall be allowed due to delay by the Government in approving such deliverables if the Contractor has failed to act promptly and responsively in submitting its deliverables. The

contractor shall identify each deliverable as required by the contract.

(e) Acceptance of Schedule: When the Government has accepted any time schedule; it shall be binding upon the Contractor. The completion date is fixed and may be extended only by a written contract modification signed by the Contracting Officer. Acceptance or approval of any schedule or revision thereof by the Government shall not:

- (1) Extend the completion date or obligate the Government to do so,
- (2) Constitute acceptance or approval of any delay, or
- (3) Excuse the Contractor from or relieve the Contractor of its obligation to maintain the progress of the work and achieve final completion by the established completion date.

Notice Of Delay - If the Contractor receives a notice of any change in the work, or if any other conditions arise which are likely to cause or are actually causing delays which the Contractor believes may result in late completion of the project, the Contractor shall notify the Contracting Officer. The Contractor's notice shall state the effect, if any, of such change or other conditions upon the approved schedule, and shall state in what respects, if any, the relevant schedule or the completion date should be revised. The Contractor shall give such notice promptly, not more than ten (10) days after the first event giving rise to the delay or prospective delay. Only the Contracting Officer may make revisions to the approved time schedule.

Notice to Proceed

(a) After receiving and accepting any bonds or evidence of insurance, the Contracting Officer will provide the Contractor a Notice to Proceed. The Contractor must then prosecute the work, commencing and completing performance not later than the time period established in the contract.

(b) It is possible that the Contracting Officer may elect to issue the Notice to Proceed before receipt and acceptance of any bonds or evidence of insurance. Issuance of a Notice to Proceed by the Government before receipt of the required bonds or insurance certificates or policies shall not be a waiver of the requirement to furnish these documents.

Working Hours

Work shall be performed from **Monday through Sunday and during American and Argentine holidays.**

Contracting Officer shall change or modify working schedule upon requirement.

Other hours, if requested by the Contractor, may be approved by the Contracting Officer's Representative (COR). The Contractor shall give 24 hours in advance to COR who will consider any deviation from the hours identified above. Changes in work hours, initiated by the Contractor, will not be a cause for a price increase.

Preconstruction Conference

A preconstruction conference will be held 5 (five) days after contract award at the building located at Av. Colombia 4300, Ciudad Autónoma de Buenos Aires to discuss the schedule, submittals, notice to proceed, mobilization and other important issues that effect construction progress. See FAR 52.236-26, Preconstruction Conference.

Deliverables - The following items shall be delivered under this contract:

<u>Description</u>	<u>Quantity</u>	<u>Delivery Date</u>	<u>Deliver to</u>
Section G. Securities/Insurance	1	5 days after award	CO
Section E. Construction Schedule	1	5 days after award	COR
Section E Preconstruction Conference	1	5 days after award	COR
Section F. Payment Request	1	last calendar day of each month	COR
Section D. Request for Substantial Completion	1	10 days before inspection	COR
Section D. Request for Final Acceptance	1	5 days before inspection	COR

F ADMINISTRATIVE DATA

652.242-70 CONTRACTING OFFICER'S REPRESENTATIVE (COR) (AUG 1999)

(a) The Contracting Officer may designate in writing one or more Government employees, by name or position title, to take action for the Contracting Officer under this contract. Each designee shall be identified as a Contracting Officer's Representative (COR). Such designation(s) shall specify the scope and limitations of the authority so delegated; provided, that the designee shall not change the terms or conditions of the contract, unless the COR is a warranted Contracting Officer and this authority is delegated in the designation.

(b) The COR for this contract is the Regional Security Officer, Mr. Jesse Thomas

Payment: The Contractor's attention is directed to Section H, 52.232-5, "Payments Under Fixed-Price Construction Contracts". The following elaborates on the information contained in that clause.

Requests for payment may be made no more frequently than monthly. Payment requests shall cover the value of labor and materials completed and in place, including a prorated portion of overhead and profit.

After receipt of the Contractor's request for payment, and on the basis of an inspection of the work, the Contracting Officer shall make a determination as to the amount, which is then due. If the Contracting Officer does not approve payment of the full amount applied for, less the retainage allowed by in 52.232-5, the Contracting Officer shall advise the Contractor as to the reasons.

Under the authority of 52.232-27(a), the 14 day period identified in FAR 52.232-27(a)(1)(i)(A) is hereby changed to 30 days.

HOLIDAYS

The Department of State observes the following days as holidays:

HOLIDAY	OFFICIAL DATE OF OBSERVANCE
New Year's Day (Am/Arg)	January 1, 2010 (Friday)
Martin Luther King Jr.'s Birthday (Am)	January 18, 2010 (Monday)
Washington's Birthday (Am)	February 15, 2010 (Monday)

National Memorial Day (Arg)	March 24, 2010 (Wednesday)
Malvinas' Veterans' and Memorial Day (Arg)	April 2, 2010 (Friday)
Good Friday (Arg)	April 2, 2010 (Friday)
Labor Day (Arg)	May 1, 2010 (Saturday)
Revolution Day (Arg)	May 25, 2010 (Tuesday)
Memorial Day (Am)	May 31, 2010 (Monday)
Flag Day (Arg) (actual date: Sunday, June 20)	June 21, 2010 (Monday)
Independence Day (Am) (actual date: Sunday, July 4)	July 5, 2010 (Monday)
Independence Day (Arg)	July 9, 2010 (Friday)
Death of San Martin (Arg) (actual date: Tuesday, August 17)	August 16, 2010 (Monday)
Labor Day (Am)	September 6, 2010 (Monday)
Columbus Day (Am/Arg) (actual date: Tuesday, October 12)	October 11, 2010 (Monday)
Veterans' Day (Am)	November 11, 2010 (Thursday)
Thanksgiving Day (Am)	November 25, 2010 (Thursday)
Inmaculate Conception (Arg)	December 8, 2010 (Wednesday)
Christmas Day (Am) (actual date: Saturday December 25)	December 24, 2010 (Friday)
Christmas Day (Arg)	December 25, 2010 (Saturday)

NOTE: Embassy closes on all National holidays, both Argentine and American ones.

G. SPECIAL REQUIREMENTS

G.1.0 Performance/Payment Protection - The Contractor shall furnish some form of payment protection as described in 52.228-13 in the amount of 20% of the contract price. The Contractor shall furnish (1) a performance and guaranty insurance policy provided by an insurance company acceptable to the Government or (2) comparable alternate performance security provided by the Government such a letter of credit/guaranty shown in attachment 4.

G.1.1 The Contractor shall provide the information required by the paragraph above within five (5) calendar days after award. Failure to timely submit the required security may result in rescinding or termination of the contract by the Government. If the contract is terminated, the contractor will be liable for those costs as described in FAR 52.249-10, Default (Fixed-Price Construction), which is included in this purchase order.

G.1.2 The bonds or alternate performance security shall guarantee the Contractor's execution and completion of the work within the contract time. This security shall also guarantee the correction of any defects after completion, the payment of all wages and other amounts payable by the Contractor under its subcontracts or for labor and materials, and the satisfaction or removal of any liens or encumbrances placed on the work.

G.1.3 The required securities shall remain in effect in the full amount required until final acceptance of the project by the Government. Upon final acceptance, the penal sum of the performance security shall be reduced to 10% of the contract price. The security shall remain in effect for one year after the date of final completion and acceptance, and the Contractor shall pay any premium required for the entire period of coverage.

G.2.0 Insurance - The Contractor is required by FAR 52.228-5, "Insurance - Work on a Government Installation" to provide whatever insurance is legally necessary. The Contractor shall at its own expense provide and maintain during the entire performance period the following insurance amounts:

G.2.1 General Liability (includes premises/operations, collapse hazard, products, completed operations, contractual, independent contractors, broad form property damage, personal injury)

1. Bodily Injury on or off the site stated in Argentine Pesos:

Per Occurrence	\$ 100,000
Cumulative	\$ 300,000

2. Property Damage on or off the site in Argentine pesos:

Per Occurrence	\$ 50,000
Cumulative	\$ 150,000

G.2.2 The foregoing types and amounts of insurance are the minimums required. The Contractor shall obtain any other types of insurance required by local law or that are ordinarily or customarily obtained in the location of the work. The limit of such insurance shall be as provided by law or sufficient to meet normal and customary claims.

G.2.3 The Contractor agrees that the Government shall not be responsible for personal injuries or for damages to any property of the Contractor, its officers, agents, servants, and employees, or any other person, arising from and incident to the Contractor's performance of this contract. The Contractor shall hold harmless and indemnify the Government from any and all claims arising therefrom, except in the instance of gross negligence on the part of the Government.

G.2.4 The Contractor shall obtain adequate insurance for damage to, or theft of, materials and equipment in insurance coverage for loose transit to the site or in storage on or off the site.

G.2.5 The general liability policy required of the Contractor shall name "the United States of America, acting by and through the Department of State", as an additional insured with respect to operations performed under this contract.

G.3.0 Document Descriptions

G.3.1 Supplemental Documents: The Contracting Officer shall furnish from time to time such detailed drawings and other information as is considered necessary, in the opinion of the Contracting Officer, to interpret, clarify, supplement, or correct inconsistencies, errors or omissions in the Contract documents, or to describe minor changes in the work not involving an increase in the contract price or extension of the contract time. The Contractor shall comply with the requirements of the supplemental documents, and unless prompt objection is made by the Contractor within 20 days, their issuance shall not provide for any claim for an increase in the Contract price or an extension of contract time.

G.3.1.1 Record Documents. The Contractor shall maintain at the project site:

- (1) a current marked set of Contract drawings and specifications indicating all interpretations and clarification, contract modifications, change orders, or any other departure from the contract requirements approved by the Contracting Officer; and,
- (2) a complete set of record shop drawings, product data, samples and other submittals as approved by the Contracting Officer.

G.3.1.2 "As-Built" Documents: After final completion of the work, but before final acceptance thereof, the Contractor shall provide:

- (1) a complete set of "as-built" drawings, based upon the record set of drawings, marked to show the details of construction as actually accomplished; and,
- (2) record shop drawings and other submittals, in the number and form as required by the specifications.

G.4.0 Laws and Regulations - The Contractor shall, without additional expense to the Government, be responsible for complying with all laws, codes, ordinances, and regulations applicable to the performance of the work, including those of the host country, and with the lawful orders of any governmental authority having jurisdiction. Host country authorities may not enter the construction site without the permission of the Contracting Officer. Unless otherwise directed by the Contracting Officer, the Contractor shall comply with the more stringent of the requirements of such laws, regulations and orders and of the contract. In the event of a conflict between the contract and such laws, regulations and orders, the Contractor shall promptly advise the Contracting Officer of the conflict and of the Contractor's proposed course of action for resolution by the Contracting Officer.

G.4.1 The Contractor shall comply with all local labor laws, regulations, customs and practices pertaining to labor, safety, and similar matters, to the extent that such compliance is not inconsistent with the requirements of this contract.

G.4.2 The Contractor shall give written assurance to the Contracting Officer that all subcontractors and others performing work on or for the project have obtained all requisite licenses and permits.

G.4.3 The Contractor shall submit proper documentation and evidence satisfactory to the Contracting Officer of compliance with this clause.

G.5.0 Construction Personnel - The Contractor shall maintain discipline at the site and at all times take all reasonable precautions to prevent any unlawful, riotous, or disorderly conduct by or among those employed at the site. The contractor shall ensure the preservation of peace and protection of persons and property in the neighborhood of the project against such action. The Contracting Officer may require, in writing, that the Contractor remove from the work any employee that the Contracting Officer deems incompetent, careless, insubordinate or otherwise objectionable, or whose continued employment on the project is deemed by the Contracting Officer to be contrary to the Government's interests.

G.5.1 If the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately give notice, including all relevant information, to the Contracting Officer.

G.5.2 The Contractor shall provide an English speaking supervisor on site at all times. This position is considered as key personnel under this purchase order.

G.6.0 Materials and Equipment - All materials and equipment incorporated into the work shall be new and for the purpose intended, unless otherwise specified. All workmanship shall be of good quality and performed in a skillful manner that will withstand inspection by the Contracting Officer.

G.7.0 Special Warranties

G.7.1 Any special warranties that may be required under the contract shall be subject to the stipulations set forth in 52.246-21, "Warranty of Construction", as long as they are not in conflict.

G.7.2 The Contractor shall obtain and furnish to the Government all information required to make any subcontractor's, manufacturer's, or supplier's guarantee or warranty legally binding and effective. The contractor shall submit both the information and the guarantee or warranty to the Government in sufficient time to permit the Government to meet any time limit specified in the guarantee or warranty, but not later than completion and acceptance of all work under this contract.

G.8.0 Equitable Adjustments

Any circumstance for which the contract provides an equitable adjustment that causes a change within the meaning of paragraph (a) of the "Changes" clause shall be treated as a change under that clause; provided, that the Contractor gives the Contracting Officer prompt written notice (within 20 days) stating:

- (a) the date, circumstances, and applicable contract clause authorizing an equitable adjustment and
- (b) that the Contractor regards the event as a changed condition for which an equitable adjustment is allowed under the contract

The Contractor shall provide written notice of a differing site condition within 10 calendar days of occurrence following FAR 52.236-2, Differing Site Conditions.

G.9.0 Zoning Approvals and Permits

The Government shall be responsible for:

- obtaining proper zoning or other land use control approval for the project
- obtaining the approval of the Contracting Drawings and Specifications
- paying fees due for the foregoing; and,
- for obtaining and paying for the initial building permits.

H. CLAUSES

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://acquisition.gov/far/index.html> or, <http://farsite.hill.af.mil/search.htm>

These addresses are subject to change. If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use the Dept. of State Acquisition Website at <http://www.statebuy.state.gov> to see the links to the FAR. You may also use an Internet “search engine” (e.g., Yahoo, Excite, Alta Vista, etc.) to obtain the latest location of the most current FAR.

FEDERAL ACQUISITION REGULATION (48 CFR CH. 1)

<u>Clause</u>	<u>Title and Date</u>
52.204-9	PERSONAL IDENTIFICATION VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2006)
52.209-6	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (SEP 2006)
52.213-4	Terms and Conditions-Simplified Acquisitions (Other than Commercial Items) (AUG 2009)
52.222-1	Notice to the Government of Labor Disputes (FEB 1997)
52.222-19	Child Labor – Cooperation with Authorities and Remedies (AUG 2009)
52.222-50	COMBATING TRAFFICKING IN PERSONS (FEB 2009)
52.225-10	Notice of Buy American Act/Balance of Payments Program— Construction Materials (FEB 2000)
52.225-13	Restrictions on Certain Foreign Purchases (JUN 2008)
52.225-14	Inconsistency Between English Version and Translation of Contract (AUG 1989)
52.228-4	Workers' Compensation and War-Hazard Insurance Overseas (APR 1984)
52.228-5	Insurance - Work on a Government Installation (JAN 1997)
52.228-11	Pledges of Assets (SEP 2009)
52.228-13	Alternative Payment Protection (JUL 2000)
52.229-6	Taxes - Foreign Fixed-Price Contracts (JUN 2003)
52.232-5	Payments under Fixed-Price Construction Contracts (SEP 2002)
52.232-8	Discounts for Prompt Payment (FEB 2002)
52.232-11	Extras (APR 1984)
52.232-18	Availability of Funds (APR 1984)
52.232-24	Prohibition of Assignment of Claims (JAN 1986)
52.232-27	Prompt Payment for Construction Contracts (OCT 2008)
52.232-34	Payment by Electronic Funds Transfer – Other than Central Contractor Registration (MAY 1999)
52.233-1	Disputes (JUL 2002) Alternate I (DEC 1991)
52.233-3	Protest after Award (AUG 1996)
52.236-2	Differing Site Conditions (APR 1984)
52.236-3	Site Investigation and Conditions Affecting the Work (APR 1984)
52.236-5	Material and Workmanship (APR 1984)
52.236-6	Superintendence by the Contractor (APR 1984)

52.236-7	Permits and Responsibilities (NOV 1991)
52.236-8	Other Contracts (APR 1984)
52.236-9	Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements (APR 1984)
52.236-10	Operations and Storage Areas (APR 1984)
52.236-11	Use and Possession Prior to Completion (APR 1984)
52.236-12	Cleaning Up (APR 1984)
52.236-14	Availability and Use of Utility Services (APR 1984)
52.236-15	Schedules for Construction Contracts (APR 1984)
52.236-21	Specifications and Drawings for Construction (FEB 1997)
52.236-26	Preconstruction Conference (FEB 1995)
52.242-14	Suspension Of Work (APR 1984)
52.243-4	Changes (JUNE 2007)
52.243-5	Changes and Changed Conditions (APR 1984)
52.244-6	Subcontracts for Commercial Items (AUG 2009)
52.245-9	Use & Charges (JUNE 2007)
52.246-12	Inspection of Construction (AUG 1996)
52.246-21	Warranty of Construction (APR 1984)
52.249-2	Termination for Convenience of the Government (Fixed-Price) (MAY 2004) Alternate I (APR 1984)
52.249-14	Excusable Delay (APR 1984)
52.249-10	Default (Fixed-Price Construction) (APR 1984)

The following clauses are set forth in full text:

DEPARTMENT OF STATE ACQUISITION REGULATION (DOSAR) CLAUSES

DOSAR 652.236-70 ACCIDENT PREVENTION (APR 2004)

(a) *General.* The contractor shall provide and maintain work environments and procedures which will safeguard the public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities; avoid interruptions of Government operations and delays in project completion dates; and, control costs in the performance of this contract. For these purposes, the contractor shall:

- (1) Provide appropriate safety barricades, signs and signal lights;
- (2) Comply with the standards issued by any local government authority having jurisdiction over occupational health and safety issues; and,
- (3) Ensure that any additional measures the contracting officer determines to be reasonably necessary for this purpose are taken.

(4) For overseas construction projects, the contracting officer shall specify in writing additional requirements regarding safety if the work involves:

(i) Scaffolding;

(ii) Work at heights above two (2) meters;

(iii) Trenching or other excavation greater than one (1) meter in depth;

(iv) Earth moving equipment;

(v) Temporary wiring, use of portable electric tools, or other recognized electrical hazards. Temporary wiring and portable electric tools require the use of a ground fault circuit interrupter (GFCI) in the affected circuits; other electrical hazards may also require the use of a GFCI;

(vi) Work in confined spaces (limited exits, potential for oxygen less than 19.5 percent or combustible atmosphere, potential for solid or liquid engulfment, or other hazards considered to be immediately dangerous to life or health such as water tanks, transformer vaults, sewers, cisterns, etc.);

(vii) Hazardous materials – a material with a physical or health hazard including but not limited to, flammable, explosive, corrosive, toxic, reactive or unstable, or any operations which creates any kind of contamination inside an occupied building such as dust from demolition activities, paints, solvents, etc.; or

(viii) Hazardous noise levels.

(b) *Records.* The contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to or theft of property, materials, supplies, or equipment. The contractor shall report this data in the manner prescribed by the contracting officer.

(c) *Subcontracts.* The contractor shall be responsible for its subcontractors' compliance with this clause.

(d) *Written program.* Before commencing work, the contractor shall:

(1) Submit a written plan to the contracting officer for implementing this clause. The plan shall include specific management or technical procedures for effectively controlling hazards associated with the project; and,

(2) Meet with the contracting officer to discuss and develop a mutual understanding relative to administration of the overall safety program.

(e) *Notification.* The contracting officer shall notify the contractor of any non-compliance with these requirements and the corrective actions required. This notice, when delivered to the contractor or the contractor's representative on site, shall be deemed sufficient notice of the non-compliance and corrective action required. After receiving the notice, the contractor shall immediately take corrective action. If the contractor fails or refuses to promptly take corrective action, the contracting officer may issue an order suspending all or part of the work until satisfactory corrective action has been taken. The contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any suspension of work order issued under this clause.

(End of clause)

652.242-73 AUTHORIZATION AND PERFORMANCE (AUG 1999)

(a) The contractor warrants the following:

- (1) That it has obtained authorization to operate and do business in the country or countries in which this contract will be performed;
- (2) That it has obtained all necessary licenses and permits required to perform this contract; and,
- (3) That it shall comply fully with all laws, decrees, labor standards, and regulations of said country or countries during the performance of this contract.

(b) If the party actually performing the work will be a subcontractor or joint venture partner, then such subcontractor or joint venture partner agrees to the requirements of paragraph (a) of this clause.

652.243-70 NOTICES (AUG 1999)

Any notice or request relating to this contract given by either party to the other shall be in writing. Said notice or request shall be mailed or delivered by hand to the other party at the address provided in the schedule of the contract. All modifications to the contract must be made in writing by the contracting officer.

652.229-71 PERSONAL PROPERTY DISPOSITION AT POSTS ABROAD (AUG 1999)

Regulations at 22 CFR Part 136 require that U.S. Government employees and their families do not profit personally from sales or other transactions with persons who are not themselves entitled to exemption from import restrictions, duties, or taxes. Should the contractor experience importation or tax privileges in a foreign country because of its contractual relationship to the United States Government, the contractor shall observe the requirements of 22 CFR Part 136 and all policies, rules, and procedures issued by the chief of mission in that foreign country.

I. LIST OF ATTACHMENTS

<u>ATTACHMENT NO.</u>	<u>DESCRIPTION OF ATTACHMENT</u>	<u>NO.PAGES</u>
Attachment 1	Breakdown of Price by Divisions of Specifications	1
Attachment 2	Specifications/Statement of Work	14
Attachment 3	Sample Bank Letter of Guarantee	2
Attachment 4:	General specifications, guidelines, safety guidance, billing instructions and work requirements	to be hand delivered during site visit

J. QUOTATION INFORMATION

A. QUALIFICATIONS OF OFFERORS

Offerors/quoters must be technically qualified and financially responsible to perform the work described in this solicitation. At a minimum, each Offeror/Quoter must meet the following requirements:

- (1) Be able to understand written and spoken English;
- (2) Have an established business with a permanent address and telephone listing;
- (3) Be able to demonstrate prior construction experience with suitable references;
- (4) Have the necessary personnel, equipment and financial resources available to perform the work;
- (5) Have all licenses and permits required by local law;
- (6) Meet all local insurance requirements;
- (7) Have the ability to obtain or to post adequate performance security, such as bonds, irrevocable letters of credit or guarantees issued by a reputable financial institution;
- (8) Have no adverse criminal record; and
- (9) Have no political or business affiliation which could be considered contrary to the interests of the United States.

B. SUBMISSION OF QUOTATIONS

This solicitation is for the performance of the construction services described in SCOPE OF WORK, and the Attachments which are a part of this request for quotation.

Each quotation must consist of the following:

<u>Volume</u>	<u>Title</u>	<u>No. of Copies*</u>
I.1	Standard Form 1442 including a completed Attachment 1, "BREAKDOWN OF PROPOSAL PRICE BY DIVISIONS OF SPECIFICATIONS.	<u> 2 </u>
I.2	Section L, " <i>Representations, certifications and other statements of offerors or quoters</i> ", duly completed and signed.	<u> 2 </u>
II	Performance schedule in the form of a "bar chart" and Business Management/Technical Proposal.	<u> 2 </u>

Submit the complete quotation to the address indicated on Standard Form 1442, if mailed, or the address set forth below, if hand delivered.

U.S Embassy
Cerviño 4320 (Flag Gate)
General Services Office
RFQ: SAR200-10-Q-0331 (Rural Barrier)

Offers shall be received not later than January 19, 2010 at 12:30pm
(as specified in “*Solicitation, Offer and Award*” SF-1442, Section 13.A)

The Offeror/Quoter shall identify and explain/justify any deviations, exceptions, or conditional assumptions taken with respect to any of the instructions or requirements of this request for quotation in the appropriate volume of the offer.

Volume II: Performance schedule and Business Management/Technical Proposal.

(a) Present the performance schedule in the form of a "bar chart" indicating when the various portions of the work will be commenced and completed within the required schedule. This bar chart shall be in sufficient detail to clearly show each segregable portion of work and its planned commencement and completion date.

(b) The Business Management/Technical Proposal shall be in two parts, including the following information:

Proposed Work Information - Provide the following:

- (1) A list of the names, addresses and telephone numbers of the owners, partners, and principal officers of the Offeror;
- (2) The name and address of the Offeror's field superintendent for this project;
- (3) A list of the names, addresses, and telephone numbers of subcontractors and principal materials suppliers to be used on the project, indicating what portions of the work will be performed by them; and,
- (4) Bar chart indicating various portions of the work; when work will commence and be completed in each section.

Experience and Past Performance - List all contracts and subcontracts your company has held over the past three years for the same or similar work. Provide the following information for each contract and subcontract:

- (1) Customer's name, address, and telephone numbers of customer's lead contract and technical personnel;
- (2) Contract number and type;

- (3) Date of the contract award place(s) of performance, and completion dates;
Contract dollar value;
- (4) Brief description of the work, including responsibilities; and
- (5) Any litigation currently in process or occurring within last 5 years.

Financial, commercial and legal status – Submit the following documents:

- (1) Certificate for contracting (“*Certificado Fiscal para Contratar*”) issued by AFIP or equivalent evidence of the offeror’s compliance with tax and social security payments.
- (2) Certificate issued by the trade union organization stating current status of contribution payments required by Argentine laws.
- (3) Most recent Income (profit-loss) statement that shows profitability for the past fiscal year; balance sheet that shows the assets owned and the claims against those assets, or what a firm owns and what it owes; and cash flow statement that shows the firm’s sources and uses of cash during the most recent accounting period.
- (4) Copy of the corporation contract.
- (5) Statement from reliable insurance company expressing that will provide the insurance coverage required by the contract.
- (6) Reference from the offeror’s suppliers with brief description of the commercial and financial relationship.
- (7) Certification of credit and financial operations issued by the offeror’s banks.
- (8) Registration number in Commerce Public Register.
- (9) Evidence of registration in AFIP (CUIT, income and profit taxes, contributions to social security)

C. 52.236-27 SITE VISIT (FEB 1995)

- (a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be

performed.

- (b) A site visit has been scheduled for **January 8, 2010 (Friday) at 10:00am**
- (c) Participants will meet at Embassy building located at Av.Colombia 4300, Ciudad Autónoma de Buenos Aires.

Offerors should submit list of attendees not later than January 6, 2010 by e-mail BuenosAires-GSO@state.gov or via fax 5777-4221. No verbal questions will be taken during the visit. All questions are to be submitted in writing in accordance with paragraph (d) below.

- (d) Consultation

Offerors may submit written questions until 17:00 hs on **January 11, 2010** (Monday). Written questions may be submitted by e-mail at BuenosAires-GSO@state.gov. If the answer requires change to the solicitation, the Government will issue a solicitation amendment.

D. MAGNITUDE OF CONSTRUCTION PROJECT

It is anticipated that the range in price of this contract will be between U\$\$ 25,000 and U\$\$ 100,000 or its equivalent in Argentine pesos

E. LATE QUOTATIONS. Late quotations shall be handled in accordance with FAR

F. 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates the following provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at:

<http://acquisition.gov/far/index.html/> or, <http://farsite.hill.af.mil/search.htm>

These addresses are subject to change. If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use of an Internet "search engine" (such as, Yahoo, Infoseek, Alta Vista, etc.) is suggested to obtain the latest location of the most current FAR.
<http://www.statebuy.state.gov>

FEDERAL ACQUISITION REGULATION (48 CFR CH. 1)

52.215-1 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004), which is incorporated by reference into this solicitation.

K. EVALUATION CRITERIA

Award will be made to the lowest priced, acceptable, responsible quoter. The Government reserves the right to reject quotations that are unreasonably low or high in price.

The Government will determine acceptability by assessing the offeror's compliance with the terms of the RFQ. The Government will determine responsibility by analyzing whether the apparent successful quoter complies with the requirements of FAR 9.1, including:

- ability to comply with the required performance period, taking into consideration all existing commercial and governmental business commitments;
- satisfactory record of integrity and business ethics;
- necessary organization, experience, and skills or the ability to obtain them;
- necessary equipment and facilities or the ability to obtain them; and
- otherwise qualified and eligible to receive an award under applicable laws and regulations.

L - REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS OR QUOTERS

L.1 52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

(a) Definitions.

"Common parent", as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

"Taxpayer Identification Number (TIN)", as used in this provision, means the number required by the IRS to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d)through (f) of this provision in order to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325 (d), reporting requirements of 26 USC 6041, 6041A, and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). If the resulting contract is subject to the reporting

requirements described in FAR 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 USC 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

TIN: _____

- TIN has been applied for.
- TIN is not required because:
- Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;
- Offeror is an agency or instrumentality of a foreign government;
- Offeror is an agency or instrumentality of the Federal Government.

(e) Type of Organization.

- Sole Proprietorship;
- Partnership;
- Corporate Entity (not tax exempt);
- Corporate Entity (tax exempt);
- Government entity (Federal, State, or local);
- Foreign government;
- International organization per 26 CFR 1.6049-4;
- Other _____

(f) Common Parent.

- Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause.
- Name and TIN of common parent;

Name _____

TIN _____

(End of provision)

L.2 52.204-6 CONTRACTOR IDENTIFICATION NUMBER -DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (OCT 2003)

(a) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS+4" followed by the DUNS number or DUNS+4 that identifies the offeror's name and address exactly as stated in the offer. The DUNS number is a nine-digit number assigned by Dun and Bradstreet Information Services. The DUNS+4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11) for the same parent company.

If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. An offeror may obtain a DUNS number-

- If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>; or
- If located outside the United States, by contacting the local Dun and Bradstreet office.*

The offeror should be prepared to provide the following information:

- Company legal business name.
- Tradestyle, doing business, or other name by which your entity is commonly recognized.
- Company physical street address, city, state and Zip Code.
- Company mailing address, city, state and Zip Code (if separate from physical)
- Company telephone number
- Date the company was started.
- Number of employees at your location.
- Chief executive officer/key manager.
- Line of business (industry)
- Company Headquarters name and address (reporting relationship within your entity).

* Av. Corrientes 456 -8th fl Off 81 tel 5556-3100 ext 3370

L.3 AUTHORIZED CONTRACT ADMINISTRATOR

If the offeror does not fill-in the blanks below, the official who signed the offer will be deemed to be the offeror's representative for Contract Administration, which includes all matters pertaining to payments.

Name: _____

Address: _____

Telephone Number: _____

L.4 652.228-70 DEFENSE BASE ACT – COVERED CONTRACTOR EMPLOYEES (JUN 2006)

(a) Bidders/offerors shall indicate below whether or not any of the following categories of employees will be employed on the resultant contract, and, if so, the number of such employees:

Category	Yes/No	Number
(1) <i>United States citizens or residents</i>		
(2) <i>Individuals hired in the United States, regardless of citizenship</i>		
(3) <i>Local nationals or third country nationals where contract performance takes place in a country where there are no local workers' compensation laws</i>		Local nationals: _____ Third Country Nationals: _____
(4) <i>Local nationals or third country nationals where contract performance takes place in a country where there are local workers' compensation laws</i>		Local nationals: _____ Third Country Nationals: _____

(b) The contracting officer has determined that for performance in the country of Argentina:

Workers' compensation laws exist that will cover local nationals and third country nationals.

Workers' compensation laws do not exist that will cover local nationals and third country nationals.

(c) If the bidder/offeror has indicated "yes" in block (a)(4) of this provision, the bidder/offeror shall not purchase Defense Base Act insurance for those employees. However, the bidder/offeror shall assume liability toward the employees and their beneficiaries for war-hazard injury, death, capture, or detention, in accordance with the clause at FAR 52.228-4.

(d) If the bidder/offeror has indicated "yes" in blocks (a)(1), (2), or (3) of this provision, the bidder/offeror shall compute Defense Base Act insurance costs covering those employees pursuant to the terms of the contract between the Department of State and the Department's Defense Base Act insurance carrier at the rates specified in DOSAR 652.228-74, Defense Base Act Insurance Rates – Limitation. If DOSAR provision 652.228-74 is not included in this solicitation, the bidder/offeror shall notify the contracting officer before the closing date so that the solicitation can be amended accordingly.

ATTACHMENT #1

BREAKDOWN OF PRICE BY DIVISIONS OF SPECIFICATIONS

Item description	Labor (VAT included)	Materials (VAT included)
3.1 Removal (Barrier system)		
3.2 Excavation (Barrier system)		
3.3 Installation (Barrier system)		
3.4 Trucking & equipment		
3.5 Tasks (remove)		
3.6 Tasks (install)		
3.7 Tasks (waste disposal)		
TOTAL		

Offeror:

Date

ATTACHMENT #2
Specifications

Statement of Work

1.0 OBJECTIVE.

- 1.1 Remove one nonstandard vehicle arrest system. Install a new Delta model DSC2000-5 vehicle arrest system, and seven (7) DSC701FP-CA fixed bollards.

2.0 BACKGROUND.

- 2.1 This barrier was installed in 2001. Post upgrades have warranted replacement for a DS approved vehicle arrest system.

3.0 REQUIREMENTS.

- 3.1 Scope. The general scope of the project will be as follows;

Removal. (Barrier System)

- 3.1.1 The barrier system removal process shall consist of the following paragraphs as shown from 3.1.1 through 3.1.17. One (1) nonstandard vehicle arrest system located at security booth La Rural. Customer Number: N/A
- 3.1.2 One (1) nonstandard vehicle arrest barrier located at security booth La Rural. Customer Number: N/A
- 3.1.3 Concrete foundation removal and disposal of all waste concrete, barrier road plate(s), reinforcing steel rebar(s), PVC conduit piping, electrical wiring, and waste materials associated with the nonstandard vehicle arrest system. Customer Number: N/A
- 3.1.4 All hydraulic lines, electrical wiring, and PVC conduit piping as connected underground from the nonstandard vehicle arrest barrier and back to the hydraulic pumping unit. Customer Number: N/A
- 3.1.5 Hydraulic pumping unit, associated concrete foundation, and all hydraulic lines, electrical wiring, and PVC conduit piping as connected underground and back to the nonstandard vehicle arrest barrier. Customer Number: N/A
- 3.1.6 Enclosure that houses the hydraulic pumping unit. Customer Number: N/A
- 3.1.7 Vehicle Stop/Go signal light assemblies, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the nonstandard vehicle arrest system. Customer Number: N/A
- 3.1.8 Vehicle detector circuits, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the nonstandard vehicle arrest system. Customer Number: N/A
- 3.1.9 Vehicle barrier drainage water sump-pump system (See 3.2.16) including all associated electrical wiring and PVC conduit piping as connected underground

from the nonstandard vehicle arrest barrier and back to the sump-pump unit.
Customer Number: N/A

- 3.1.10 Existing water drainage piping as required for the rerouting flow of water drainage through and/or around the vehicle barrier construction site. Customer Number: N/A
- 3.1.11 Existing fresh water piping as required for the rerouting of fresh water and piping through and/or around the vehicle barrier construction site. Customer Number: N/A
- 3.1.12 Existing gas piping (See 3.1.13) as required for the rerouting of gas and piping through and/or around the vehicle barrier construction site. Customer Number: N/A
- 3.1.13 Notice of Construction and/or Repair (See 6.1.21) for any gas line must be submitted to the local oil and gas commission before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local oil and gas commission. Customer Number: N/A
- 3.1.14 Electrical lines or wiring (See 3.1.15) as required for the rerouting of electrical lines or wiring through and/or around the vehicle barrier construction site. Customer Number: N/A
- 3.1.15 Notice of Construction and/or Repair (See 6.1.22) for any electrical line must be submitted to the local electric co-op before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local electric co-op. Customer Number: N/A
- 3.1.16 The contractor shall provide for damage restoration improvements as associated with the vehicle arrest system removal process. Customer Number: N/A
- 3.1.17 The contractor shall identify and address any anomalies of concern. Customer Number: N/A

3.2 **Excavation. (Barrier System)**

- 3.2.1 The barrier system excavation process shall consist of the following paragraphs as shown from 3.2.1 through 3.2.18. One (1) Delta model DSC2000-5 vehicle arrest system, and seven (7) DSC701FP-CA fixed bollards located at security booth La Rural. JOB # 6725 & 7242
- 3.2.2 One (1) Delta model DSC2000-5 vehicle arrest barrier, and seven (7) DSC701FP-CA fixed bollards located at security booth La Rural. JOB # 6725 & 7242
- 3.2.3 All hydraulic lines, electrical wiring, and PVC conduit piping as required underground connecting from the Delta model DSC2000-5 vehicle arrest barrier and back to the hydraulic pumping unit. JOB # 6725
- 3.2.4 Hydraulic pumping unit. JOB # 6725
- 3.2.5 All hydraulic lines, electrical wiring, and PVC conduit piping as required underground connecting from the hydraulic pumping unit and back to the DSC2000-5 vehicle arrest barrier. JOB # 6725

- 3.2.6 Enclosure that houses the hydraulic pumping unit. JOB # 6725
- 3.2.7 Vehicle Stop/Go signal light assemblies, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the Delta model DSC2000-5 vehicle arrest system. JOB # 6725
- 3.2.8 Vehicle detector circuits, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the Delta model DSC2000-5 vehicle arrest system. JOB # 6725
- 3.2.9 Vehicle barrier drainage water sump-pump system to include the appropriate disposal of water to the nearest water drainage or sewer including all associated electrical wiring and PVC conduit piping as required underground and connecting from the Delta model DSC2000-5 vehicle arrest barrier and back to the sump-pump and water drainage or sewer system. JOB # 6725
- 3.2.10 Water drainage piping as required for the rerouting flow of water drainage through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.2.11 Fresh water piping as required for the rerouting of fresh water and piping through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.2.12 Gas piping (See 3.2.13) as required for the rerouting of gas and piping through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.2.13 Notice of Construction and/or Repair (See 6.1.21) for any gas line must be submitted to the local oil and gas commission before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local oil and gas commission. JOB # 6725 & 7242
- 3.2.14 Electrical lines (See 3.2.15) or wiring as required for the rerouting of electrical lines or wiring through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.2.15 Notice of Construction and/or Repair (See 6.1.22) for any electrical line must be submitted to the local electric co-op before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local electric co-op. JOB # 6725 & 7242
- 3.2.16 Sump-pump well as required for the installation of a sump-pump system. JOB # 6725
- 3.2.17 The contractor shall provide for damage restoration improvements as associated with the vehicle arrest system excavation process. JOB # 6725 & 7242
- 3.2.18 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

3.3 **Installation. (Barrier System)**

- 3.3.1 The barrier system installation process shall consist of the following paragraphs as shown from 3.3.1 through 3.3.19. One (1) Delta model DSC2000-5 vehicle arrest system, and seven (7) DSC701FP-CA fixed bollards located at security booth La Rural per manufacture instructions. JOB # 6725 & 7242

- 3.3.2 One (1) Delta model DSC2000-5 vehicle arrest barrier, and seven (7) DSC701FP-CA fixed bollards located at security booth La Rural per manufacture instructions. JOB # 6725 & 7242
- 3.3.3 One (1) Delta model DSC2000-5, and seven (7) DSC701FP-CA fixed bollards to include the concrete foundation, reinforcing steel rebar, and aggregate materials, as required per manufacture instructions. JOB # 6725 & 7242
- 3.3.4 All new hydraulic lines, electrical wiring, and PVC conduit piping as required underground and connecting from the Delta model DSC2000-5 vehicle arrest barrier and back to the hydraulic pumping unit per manufacture instructions. JOB # 6725
- 3.3.5 Hydraulic pumping unit per manufacture instructions. JOB # 6725
- 3.3.6 All hydraulic lines, electrical wiring, and PVC conduit piping as required underground connecting from the hydraulic pumping unit and back to the DSC2000-5 vehicle arrest barrier per manufacture instructions. JOB # 6725
- 3.3.7 Enclosure that houses the hydraulic pumping unit per manufacture instructions. JOB # 6725
- 3.3.8 Vehicle Stop/Go signal light assemblies, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the Delta model DSC2000-5 vehicle arrest system per manufacture instructions. JOB # 6725
- 3.3.9 Vehicle detector circuits, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the Delta model DSC2000-5 vehicle arrest system per manufacture instructions. JOB # 6725
- 3.3.10 Vehicle barrier drainage water sump-pump system to include the appropriate disposal of water to the nearest water drainage or sewer including all associated electrical wiring and PVC conduit piping as required underground and connecting from the Delta model DSC2000-5 vehicle arrest barrier and back to the sump-pump and water drainage or sewer system. JOB # 6725
- 3.3.11 Water drainage piping as required for the rerouting flow of drainage water through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.3.12 Fresh water piping as required for the rerouting of fresh water and piping through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.3.13 Gas piping (See 3.3.14) as required for the rerouting of gas and piping through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.3.14 Notice of Construction and/or Repair (See 6.1.21) for any gas line must be submitted to the local oil and gas commission before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local oil and gas commission. JOB # 6725 & 7242
- 3.3.15 Electrical lines (See 3.3.16) or wiring as required for the rerouting of electrical lines or wiring through and/or around the vehicle barrier construction site. JOB # 6725 & 7242

- 3.3.16 Notice of Construction and/or Repair (See 6.1.22) for any electrical line must be submitted to the local electric co-op before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local electric co-op. JOB # 6725 & 7242
- 3.3.17 Sump-pump well as required for the installation of a sump-pump system. JOB # 6725
- 3.3.18 The contractor shall provide for damage restoration improvements as associated with the vehicle arrest system installation process. JOB # 6725 & 7242
- 3.3.19 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

3.4 **Trucking & Equipment**

- 3.4.1 The trucking and equipment process shall consist of the following paragraphs as shown from 3.4.1 through 3.4.9. The contractor shall provide for concrete mixer trucking and delivery of concrete as required for the installation of one (1) Delta model DSC2000-5 vehicle arrest system, and seven (7) DSC701FP-CA fixed bollards to include the concrete foundation for the vehicle barrier, fixed bollards, hydraulic pumping unit and enclosure, vehicle detector circuits, the Stop/Go signal light assemblies, and the water sump-pump system as required for the installation project per manufacture instructions. JOB # 6725 & 7242
- 3.4.2 The contractor shall provide for the trucking and delivery of reinforcing steel rebar(s) as required for the installation of the Delta model DSC2000-5 vehicle arrest system, and seven (7) DSC701FP-CA fixed bollards to include the concrete foundation for the vehicle barrier, fixed bollards, hydraulic pumping unit, vehicle Stop/Go signal light assemblies, and water sump-pump system as required for the installation project per manufacture instructions. JOB # 6725 & 7242
- 3.4.3 The contractor shall provide for the trucking and delivery of aggregate materials as required for the installation of one (1) Delta model DSC2000-5 vehicle arrest system, and seven (7) DSC701FP-CA fixed bollards to include the concrete foundation for the vehicle barrier, fixed bollards, hydraulic pumping unit, vehicle detector circuits, the Stop/Go signal light assemblies, and the water sump-pump system as required for the installation project per manufacture instructions. JOB # 6725 & 7242
- 3.4.4 The contractor shall provide for the rental and/or use of all heavy duty equipment (i.e., forklift, front loader, excavator with hoe ram and bucket attachments) and/or other equipment as required for the removal and installation process to include the concrete foundation, reinforcing steel rebar and excavation necessary to the installation project per manufacture instructions. JOB # 6725 & 7242
- 3.4.5 The contractor shall provide for the rental and/or use, pickup and delivery of a dumpster(s) as necessary to the project cleanup and waste removal. JOB # 6725 & 7242
- 3.4.6 The contractor shall provide for a vehicle arrest barrier(s) as required to ensure construction site security. The arrest barrier(s) must be approved by the Post RSO or PSO. JOB # 6725 & 7242

- 3.4.7 The contractor shall provide for pedestrian fencing and/or netting as required for pedestrian safety and access control. JOB # 6725 & 7242
- 3.4.8 The contractor shall provide for a construction site portable restroom as required for contractor personnel. JOB # 6725 & 7242
- 3.4.9 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

3.5 Tasks. (Remove)

- 3.5.1 The contractor shall remove one (1) nonstandard vehicle arrest system located at security booth La Rural. Customer Number: N/A
- 3.5.2 The contractor shall remove one (1) nonstandard vehicle arrest barrier located at security booth La Rural. Customer Number: N/A
- 3.5.3 The contractor shall remove the concrete foundation, reinforcing steel rebar(s), aggregate material, all hydraulic lines, electrical wiring, and conduit piping as required underground connecting from the nonstandard vehicle arrest barrier and back to the hydraulic pumping unit. Customer Number: N/A
- 3.5.4 The contractor shall remove the hydraulic pumping unit, associated concrete foundation, reinforcing steel rebar(s), all hydraulic lines, electrical wiring, and conduit piping as required underground and connecting back to the nonstandard vehicle arrest barrier. Customer Number: N/A
- 3.5.5 The contractor shall remove the enclosure that houses the hydraulic pumping unit. Customer Number: N/A
- 3.5.6 The contractor shall remove the vehicle Stop/Go signal light assemblies, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the nonstandard vehicle arrest system. Customer Number: N/A
- 3.5.7 The contractor shall remove the vehicle detector circuits, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the nonstandard vehicle arrest system. Customer Number: N/A
- 3.5.8 The contractor shall remove the vehicle barrier water drainage sump-pump system including all associated electrical wiring and PVC conduit piping as connected underground and back to the nonstandard vehicle arrest barrier. Customer Number: N/A
- 3.5.9 The contractor shall remove water drainage piping as required for the rerouting flow of drainage water through and/or around the vehicle barrier construction site. Customer Number: N/A
- 3.5.10 The contractor shall remove fresh water piping as required for the rerouting of fresh water and piping through and/or around the vehicle barrier construction site. Customer Number: N/A
- 3.5.11 The contractor shall remove gas piping (See 3.5.12) as required for the rerouting of gas and piping through and/or around the vehicle barrier construction site. Customer Number: N/A

- 3.5.12 Notice of Construction and/or Repair (See 6.1.21) for any gas line must be submitted to the local oil and gas commission before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local oil and gas commission. Customer Number: N/A
- 3.5.13 The contractor shall remove electrical lines (See 3.5.14) or wiring as required for the rerouting of electrical lines or wiring through and/or around the vehicle barrier construction site. Customer Number: N/A
- 3.5.14 Notice of Construction and/or Repair (See 6.1.22) for any electrical line must be submitted to the local electric co-op before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local electric co-op. Customer Number: N/A
- 3.5.15 The contractor shall identify and address any anomalies of concern. Customer Number: N/A

3.6 **Tasks. (Install)**

- 3.6.1 The contractor shall install one (1) Delta model DSC2000-5 vehicle arrest system, and seven (7) DSC701FP-CA fixed bollards located at security booth La Rural as required per manufacture instructions. JOB # 6725 & 7242
- 3.6.2 The contractor shall install one (1) Delta model DSC2000-5 vehicle arrest barrier, and seven (7) DSC701FP-CA fixed bollards located at security booth La Rural as required per manufacture instructions. JOB # 6725 & 7242
- 3.6.3 The contractor shall install as required for the installation of the Delta model DSC2000-5, and seven (7) DSC701FP-CA fixed bollards, a concrete foundation, reinforcing steel rebar(s), and aggregate materials, as required per manufacture instructions. JOB # 6725 & 7242
- 3.6.4 The contractor shall install all hydraulic lines, electrical wiring, and PVC conduit piping as required underground connecting from the Delta model DSC2000-5 vehicle arrest barrier and back to the hydraulic pumping unit per manufacture instructions. JOB # 6725
- 3.6.5 The contractor shall install all hydraulic lines, electrical wiring, and PVC conduit piping as required underground connecting from the hydraulic pumping unit and back to the DSC2000-5 vehicle arrest barrier per manufacture instructions. JOB # 6725
- 3.6.6 The contractor shall install the hydraulic pumping unit and all associated wiring and PVC conduit piping per manufacture instructions. JOB # 6725
- 3.6.7 The contractor shall install the enclosure that houses the hydraulic pumping unit per manufacture instructions. JOB # 6725
- 3.6.8 The contractor shall install the vehicle Stop/Go signal light assemblies, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected underground and back to the control circuits for the Delta model DSC2000-5 vehicle arrest system per manufacture instructions. JOB # 6725
- 3.6.9 The contractor shall install the vehicle detector circuits, associated concrete foundation, all electrical wiring, and PVC conduit piping as connected

underground and back to the control circuits for the Delta model DSC2000-5 vehicle arrest system per manufacture instructions. JOB # 6725

- 3.6.10 The contractor shall install the vehicle barrier water drainage sump-pump system to include the appropriate disposal of water to the nearest water drainage or sewer including all associated electrical wiring and PVC conduit piping as required underground and connecting from the Delta model DSC2000-5 vehicle arrest barrier and back to the sump-pump and water drainage or sewer system. JOB # 6725
- 3.6.11 The contractor shall install water drainage piping as required for the rerouting flow of water drainage through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.6.12 The contractor shall install fresh water piping as required for the rerouting of fresh water and piping through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.6.13 The contractor shall install gas piping (See 3.6.14) as required for the rerouting of gas and piping through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.6.14 Notice of Construction and/or Repair (See 6.1.21) for any gas line must be submitted to the local oil and gas commission before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local oil and gas commission. JOB # 6725 & 7242
- 3.6.15 The contractor shall install electrical lines (See 3.6.16) or wiring as required for the rerouting of electrical lines or wiring through and/or around the vehicle barrier construction site. JOB # 6725 & 7242
- 3.6.16 Notice of Construction and/or Repair (See 6.1.22) for any electrical line must be submitted to the local electric co-op before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local electric co-op. JOB # 6725 & 7242
- 3.6.17 The contractor shall install a sump-pump well as required for the installation of a sump-pump system. JOB # 6725
- 3.6.18 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

3.7 Tasks. (Waste Disposal)

- 3.7.1 The contractor shall remove and dispose of all waste materials including concrete, aggregate materials, reinforcing steel rebar(s), steel barrier road plate(s), conduit piping, and all electrical wiring associated with the removal and installation process pertaining to the Delta model DSC2000-5, the DSC701FP-CA fixed bollards, and the nonstandard vehicle arrest barrier to include associated system parts. JOB # 6725 & 7242
- 3.7.2 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

4.0 GOVERNMENT FURNISHED EQUIPMENT AND MATERIALS.

- 4.1 The government will provide the following;
 - 4.1.1 The government will provide the Delta model DSC2000-5 vehicle arrest barricade(s). JOB # 6725
 - 4.1.2 The government will provide the Delta model DSC701FP-CA bollard(s). JOB # 7242
 - 4.1.3 The government will provide the Delta control panel(s). JOB # 6725
 - 4.1.4 The government will provide the Delta hydraulic power unit(s). (HPU) JOB # 6725
 - 4.1.5 The government will provide the Delta enclosure(s), (for the hydraulic pumping unit(s)). JOB # 6725
 - 4.1.6 The government will provide the Delta Stop/Go signal assemblies. JOB # 6725
 - 4.1.7 The government will provide the vehicle detector circuit(s). JOB # 6725
 - 4.1.8 The government will provide the sump-pump unit(s). JOB # 6725
 - 4.1.9 The government will provide the hydraulic oil. 46 Grade JOB # 6725
 - 4.1.10 The government will provide the dry nitrogen, 2000 PSI JOB # 6725
 - 4.1.11 The government will provide the spray paint, safety yellow JOB # 6725
 - 4.1.12 The government will provide the spray paint, gloss black JOB # 6725 & 7242
 - 4.1.13 The government will provide all of the hydraulic hoses, hose fittings, PVC/EMT conduit, conduit fittings, water drainage piping, fresh water piping, gas piping, HPU electrical wiring, control wiring, biodegradable grease cleaner, and miscellaneous parts associated with the installation. JOB # 6725 & 7242
 - 4.1.14 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

5.0 CONTRACTOR FURNISHED EQUIPMENT AND MATERIALS.

- 5.1 The contractor shall provide the following;
 - 5.1.1 The contractor shall provide all concrete required for the foundation installation of the Delta model DSC2000-5 vehicle barrier, and seven (7) DSC701FP-CA fixed bollards per manufacture instructions. JOB # 6725 & 7242
 - 5.1.2 The contractor shall provide all concrete required for the foundation installation of the hydraulic pumping unit to include the enclosure that houses the hydraulic pumping unit per manufacture instructions. JOB # 6725
 - 5.1.3 The contractor shall provide all concrete and aggregate materials required for the foundation installation of the vehicle detector circuits, and the Stop/Go signal light assemblies per manufacture instructions. JOB # 6725
 - 5.1.4 The contractor shall provide all concrete required for the foundation installation of the sump-pump system per manufacture instructions. JOB # 6725

- 5.1.5 The contractor shall provide all concrete required for the foundation installation of the water drainage piping. JOB # 6725 & 7242
- 5.1.6 The contractor shall provide all concrete required for the foundation installation of the fresh water piping. JOB # 6725 & 7242
- 5.1.7 The contractor shall provide all concrete required for the foundation installation of the gas piping (See 5.1.8). JOB # 6725 & 7242
- 5.1.8 Notice of Construction and/or Repair (See 6.1.21) for any gas line must be submitted to the local oil and gas Commission before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local oil and gas commission. JOB # 6725 & 7242
- 5.1.9 The contractor shall provide all concrete required for the foundation installation of the electrical lines or wiring (See 5.1.10). JOB # 6725 & 7242
- 5.1.10 Notice of Construction and/or Repair (See 6.1.22) for any electrical line must be submitted to the local electric co-op before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local electric co-op. JOB # 6725 & 7242
- 5.1.11 The contractor shall provide all aggregate materials required for the foundation installation of the DSC2000-5 vehicle barrier, and seven (7) DSC701FP-CA fixed bollards per manufacture instructions. JOB # 6725 & 7242
- 5.1.12 The contractor shall provide all aggregate materials required for the foundation installation of the hydraulic pumping unit and enclosure that houses the hydraulic pumping unit per manufacture instructions. JOB # 6725
- 5.1.13 The contractor shall provide all aggregate materials required for the foundation installation of the sump-pump unit per manufacture instructions. JOB # 6725
- 5.1.14 The contractor shall provide all aggregate materials required for the foundation installation of the water drainage piping. JOB # 6725 & 7242
- 5.1.15 The contractor shall provide all aggregate materials required for the foundation installation of the fresh water piping. JOB # 6725 & 7242
- 5.1.16 The contractor shall provide all aggregate materials required for the foundation installation of the gas piping (See 5.1.17). JOB # 6725 & 7242
- 5.1.17 Notice of Construction and/or Repair (See 6.1.21) for any gas line must be submitted to the local oil and gas Commission before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local oil and gas commission. JOB # 6725 & 7242
- 5.1.18 The contractor shall provide all aggregate materials required for the foundation installation of the electrical lines or wiring (See 5.1.19). JOB # 6725
- 5.1.19 Notice of Construction and/or Repair (See 6.1.22) for any electrical line must be submitted to the local electric co-op before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local electric co-op. JOB # 6725 & 7242

- 5.1.20 The contractor shall provide all reinforcing steel rebar(s) required for the foundation installation of the DSC2000-5 vehicle barrier, and seven (7) DSC701FP-CA fixed bollards per manufacture instructions. JOB # 6725 & 7242
- 5.1.21 The contractor shall provide all reinforcing steel rebar(s) required for the foundation installation of the hydraulic pumping unit and enclosure that houses the hydraulic pumping unit per manufacture instructions. JOB # 6725
- 5.1.22 The contractor shall provide all reinforcing steel rebar(s) required for the foundation installation of the sump-pump unit per manufacture instructions. JOB # 6725
- 5.1.23 The contractor shall provide all reinforcing steel rebar(s) required for the foundation installation of the water drainage piping. JOB # 6725 & 7242
- 5.1.24 The contractor shall provide all reinforcing steel rebar(s) required for the foundation installation of the fresh water piping. JOB # 6725 & 7242
- 5.1.25 The contractor shall provide all reinforcing steel rebar(s) required for the foundation installation of the gas piping (See 5.1.26). JOB # 6725 & 7242
- 5.1.26 Notice of Construction and/or Repair (See 6.1.21) for any gas line must be submitted to the local oil and gas Commission before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local oil and gas commission. JOB # 6725 & 7242
- 5.1.27 The contractor shall provide all reinforcing steel rebar(s) required for the foundation installation of the electrical lines or wiring (See 5.1.28). JOB # 6725 & 7242
- 5.1.28 Notice of Construction and/or Repair (See 6.1.22) for any electrical line must be submitted to the local electric co-op before the start of any construction or repairs. Construction and/or repairs must be under the authority and supervision of the local electric co-op. JOB # 6725 & 7242
- 5.1.29 The contractor shall provide a dumpster(s) as required for the cleanup and disposal of all waste materials. JOB # 6725 & 7242
- 5.1.30 The contractor shall provide all excavation and installation equipment required (i.e. forklift, front loader, excavator with hoe ram and bucket attachments, handheld breaker hammer, arc welding equipment, cutting torch, ground tamper, wheel barrow(s), powered saw for concrete cutting, steel rake(s), pick axe(s), flat head shovel(s), spade shovel(s), push broom(s), water hose w/spray attachments, pressure washer, large handheld grinder with cutoff and masonry wheels, electrical extension cord(s), concrete vibrator(s), chain slings, etc. JOB # 6725 & 7242
- 5.1.31 The contractor shall provide all excavation materials (i.e. masonry blocks, lumber for formwork, concrete to concrete expansion joints, plastic sheeting for concrete curing, string line, nails, expandable spray foam, etc.). JOB # 6725 & 7242
- 5.1.32 The contractor shall provide all small handheld tools, drills, drill bits, wrenches, screwdrivers, knockout hole punch set, hole saw kit, fish tape, handheld hydraulic oil fluid pump, large funnel spout, etc. as required for the installation project. JOB # 6725 & 7242

- 5.1.33 The contractor shall provide well covers as required for the project installation. The well and covers shall meet or exceed a 25 ton load test capacity. JOB # 6725
- 5.1.34 The contractor shall provide vehicle arrest barrier(s) as required to ensure construction site security. The arrest barrier(s) must be approved by the Post RSO or PSO. JOB # 6725 & 7242
- 5.1.35 The contractor shall provide pedestrian fencing and/or netting as required for pedestrian safety and access control. JOB # 6725 & 7242
- 5.1.36 The contractor shall provide a construction site portable restroom as required for contractor personnel. JOB # 6725 & 7242
- 5.1.37 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

6.0 CONTRACTOR RESPONSIBILITIES.

- 6.1 The contractor shall conform to the following;
 - 6.1.1 The contractor shall conform to the manufacture guidelines and installation specifications. JOB # 6725 & 7242
 - 6.1.2 The contractor shall verify and be responsible for all dimensions and conditions at the job site. JOB # 6725 & 7242
 - 6.1.3 The contractor shall verify that the foundation concrete will be placed directly into neat excavations. And where sides of the excavation are not stable the contractor shall provide shoring. Type and method of shoring shall be at the contractor's option. JOB # 6725 & 7242
 - 6.1.4 The contractor shall ensure the excavation is kept dry at all times. JOB # 6725 & 7242
 - 6.1.5 The contractor shall ensure the concrete is laboratory designed, machine mixed, producing 3,000 PSI (20,68 MPA) at 28 days. JOB # 6725 & 7242
 - 6.1.6 The contractor shall ensure the cement is tested Portland cement conforming to ASTM C150, Type II only. JOB # 6725
 - 6.1.7 The contractor shall ensure the cement is tested Portland cement conforming to ASTM C150, Type I or II. JOB # 7242
 - 6.1.8 The contractor shall ensure the aggregates conform to ASTM C33 & B GRADE per standard specifications. Maximum size of aggregate shall be 1-1/2 inches (38mm). JOB # 6725 & 7242
 - 6.1.9 The contractor shall ensure the reinforcing steel to be deformed bars conforming to ASTM A615, grade 60 (60,000 PSI or 413.7MPA). JOB # 6725 & 7242
 - 6.1.10 The contractor shall ensure that all hooks and bends conform to ACI STANDARD 318. Latest revision. Inside diameter of hooks and bends shall be at least six (6) bar diameters. JOB # 6725 & 7242

- 6.1.11 The contractor shall provide spacer bars, chairs, spreaders, blocks, etc. as required to positively hold the steel in place before concrete is poured. JOB # 6725 & 7242
- 6.1.12 The contractor shall ensure the concrete is conveyed from the mixer to final deposit by methods that will prevent separation or loss of materials. JOB # 6725 & 7242
- 6.1.13 The contractor shall ensure the concrete is thoroughly consolidated by suitable means during placement and shall be thoroughly worked around reinforcement and embedded fixtures and corners of forms. JOB # 6725 & 7242
- 6.1.14 The contractor shall ensure the concrete is maintained above 50°F (10°C) and in a moist condition for at least seven (7) days after placement. And that adequate equipment shall be provided for heating concrete materials and protecting concrete during freezing or near freezing weather. JOB # 6725 & 7242
- 6.1.15 The contractor shall ensure that where exterior wall face requires shoring and/or forming, the forms shall be substantial and sufficiently tight to prevent leakage, and that forms shall not be removed until the concrete is seven (7) days old. JOB # 6725 & 7242
- 6.1.16 The contractor shall ensure that backfilling will be done by depositing and tamping into place clean sand or pouring lean concrete to 95% percent compaction. Water jetting shall not be allowed. JOB # 6725 & 7242
- 6.1.17 The contractor shall ensure that conduit and pipes of aluminum are not allowed. JOB # 6725 & 7242
- 6.1.18 The contractor shall ensure that construction joints that are not indicated on the drawings shall not be allowed. And that where a construction joint is to be made, the surface of the concrete shall be thoroughly cleaned and all laitance and standing water removed. JOB # 6725 & 7242
- 6.1.19 The contractor shall be responsible for the protection of all adjacent areas against damage and shall repair all damaged areas to match existing improvements. JOB # 6725 & 7242
- 6.1.20 The contractor shall be responsible for the protection of all electrical lines and/or wiring located in the adjacent areas against damage and shall repair all damaged electrical lines and/or wiring. JOB # 6725 & 7242
- 6.1.21 The contractor shall be responsible for the protection of all water, gas, and sewage lines located in the adjacent area against damage and shall repair all damaged water, gas and/or sewage lines. JOB # 6725 & 7242
- 6.1.22 The contractor shall be responsible for notifying the local Oil and Gas Commission before the commencement of any construction and/or repairs of gas lines. JOB # 6725 & 7242
- 6.1.23 The contractor shall be responsible for determining the location of underground power lines, water, gas, and sewer mains to prevent damage during construction. This is very responsible work protecting City utilities from 'dig-ins", which could result in death, injury and considerable liability. JOB # 6725 & 7242

- 6.1.24 The contractor shall keep the construction area clean at all times and at completion of work remove all surplus materials, equipment and debris leaving the premises in a clean condition acceptable to the owner or owners representative. JOB # 6725 & 7242
- 6.1.25 The contractor shall perform damage restoration improvements as associated with the vehicle arrest system installation. JOB # 6725 & 7242
- 6.1.26 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

7.0 DELIVERY REQUIREMENTS.

- 7.1 The contractor shall provide the following;
 - 7.1.1 The contractor shall provide daily written progress reports to the government project representative. JOB # 6725 & 7242
 - 7.1.2 The contractor shall provide daily verbal progress reports as requested by the government project representative. JOB # 6725 & 7242
 - 7.1.3 The contractor shall identify and address any anomalies of concern. JOB # 6725 & 7242

8.0 AMENDMENTS.

- 8.1 Additional Information.
 - 8.1.1 Control line PVC, EMT, and pull box installation. The contractor shall provide for the installation of 150 foot of control line tubing. Twenty-five foot PVC, and one hundred twenty-five foot of EMT, to include mounting hardware and pull boxes at points of interest (Photo Indicated). The Contractor shall excavate and trench as required for the installation of PVC, EMT, and mounting hardware to include pull boxes. (Photo Indicated) Government will provide PVC, EMT, pull boxes and installation parts/hardware.
 - 8.1.2 DSC701FP-CA fixed bollard installation. The contractor shall provide for the installation of seven (7) Delta DSC701FP-CA fixed bollards as indicated (Photo Indicated). Government will provide the Delta DSC701FP-CA bollards.

ATTACHMENT #3

SAMPLE LETTER OF BANK GUARANTY

Place []]
Date []]

Contracting Officer
U.S. Embassy, [Post name]
[Mailing Address]

Letter of Guaranty No. _____

SUBJECT: Performance and Guaranty

The Undersigned, acting as the duly authorized representative of the bank, declares that the bank hereby guarantees to make payment to the Contracting Officer by check made payable to the Treasurer of the United States, immediately upon notice, after receipt of a simple written request from the Contracting Officer, immediately and entirely without any need for the Contracting Officer to protest or take any legal action or obtain the prior consent of the Contractor to show any other proof, action, or decision by an other authority, up to the sum of [Amount equal to 20% of the contract price in U.S. dollars during the period ending with the date of final acceptance and 10% of the contract price during contract guaranty period], which represents the deposit required of the contractor to guarantee fulfillment of his obligations for the satisfactory, complete, and timely performance of the said contract [contract number] for [description of work] at [location of work] in strict compliance with the terms, conditions and specifications of said contract, entered into between the Government and [name of contractor] of [address of contractor] on [contract date], plus legal charges of 10% per annum on the amount called due, calculated on the sixth day following receipt of the Contracting Officer's written request until the date of payment.

The undersigned agrees and consents that said contract may be modified by Change Order or Supplemental Agreement affecting the validity of the guaranty provided, however, that the amount of this guaranty shall remain unchanged.

The undersigned agrees and consents that the Contracting Officer may make repeated partial demands on the guaranty up to the total amount of this guaranty, and the bank will promptly honor each individual demand.

This letter of guaranty shall remain in effect until 3 months after completion of the guaranty period of Contract requirement.

Depository Institution: [Name]
Address:
Representative(s):
State of Inc.:
Corporate Seal:

Location:

Certificate of Authority is attached evidencing authority of the signer to bind the bank to this document.

ATTACHMENT #4

GENERAL SPECIFICATIONS, GUIDELINES, SAFETY GUIDE, BILLING AND WORK
REQUIREMENTS

TO BE HAND DELIVERD DURING SITE VISIT