SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NO.: ADM-07-456

2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE	4. ORDER NO.	5. SOLICITATION NUMBER	6. SOLICITATION ISSUE DATE
		NRC-10-07-456		

7. FOR SOLICITATION INFORMATION CALL:	a. NAME	b. TELEPHONE NO. (No Collect Calls)	8. OFFER DUE DATE/LOCAL TIME
	Romena R. Moy	301-415-6207	

9. ISSUED BY — CODE 3100

U.S. Nuclear Regulatory Commission
Division of Contracts
Attn: Contracts Management Branch #1
Mail Stop T-7-I-2
Washington, DC 20555

10. THIS ACQUISITION IS
- [ ] UNRESTRICTED OR
- [X] SET ASIDE: % FOR:
  - [ ] SMALL BUSINESS
  - [ ] EMERGING SMALL BUSINESS
  - [ ] HUBZONE SMALL BUSINESS
  - [ ] SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS
  - [X] 8(A)

NAICS:
SIZE STANDARD:

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
- [ ] SEE SCHEDULE

12. DISCOUNT TERMS

- [ ] 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING: N/A

14. METHOD OF SOLICITATION
- [ ] RFQ
- [ ] IFB
- [ ] RFP

15. DELIVER TO — CODE

U.S. Nuclear Regulatory Commission
Division of Facilities & Security
Attn: Everett Byre
Mail Stop T-6-E-46
Washington DC 20555

16. ADMINISTERED BY — CODE 3100

U.S. Nuclear Regulatory Commission
Division of Contracts
Attn: Contracts Management Branch #1
Mail Stop T-7-I-2
Washington, DC 20555

17a. CONTRACTOR/OFFEROR — CODE — FACILITY CODE

DIGITRONICS, INC.

3918 PROSPERITY AVE STE 301

FAIRFAX VA 220313333

TELEPHONE NO.

- [ ] 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18a. PAYMENT WILL BE MADE BY — CODE 3100

U.S. Nuclear Regulatory Commission
Payment Team, Mail Stop T-7-I-2
Attn: (insert contract or order number)

Washington DC 20555

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED
- [ ] SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	The Contractor shall provide a scheduled maintenance and technical support program for the U.S. Nuclear Regulatory Commission (NRC) facilities security system in accordance with the following Statement of Work and all requirements specified herein.				
0001	BASE YEAR SERVICES (09/10/07 - 09/30/08)	1	LOT	81,222.00	$81,222.00
0002	OPTION YEAR ONE SERVICES (10/01/08 - 09/30/09)	1	LOT	84,468.00	$84,468.00
0003	OPTION YEAR TWO SERVICES (10/01/09 - 09/30/10)	1	LOT	87,860.00	$87,860.00
0004	OPTION YEAR THREE SERVICES (10/01/10 - 09/30/11)	1	LOT	91,375.00	$91,375.00
0005	OPTION YEAR FOUR SERVICES (10/01/11 - 09/30/12)	1	LOT	95,036.00	$95,036.00
	(Use Reverse and/or Attach Additional Sheets as Necessary)			SUBTOTAL	$439,961.00

25. ACCOUNTING AND APPROPRIATION DATA

26. TOTAL AWARD AMOUNT (For Govt. Use Only)

- [ ] 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED.
- [X] 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA [X] ARE [ ] ARE NOT ATTACHED

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

- [X] 29. AWARD OF CONTRACT: REF. Digitronics Quote OFFER DATED August 31, 2007. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN IS ACCEPTED AS TO ITEMS: ALL

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)

30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)	30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)	31c. DATE SIGNED
		ROMENA R. MOY CONTRACTING OFFICER	9-10-07

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION IS NOT USABLE

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

OCT 12 2007

STANDARD FORM 1449 (REV. 3/2005)
Prescribed by GSA - FAR (48 CFR) 53.212

ADM002

PRICING SCHEDULE

DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	AMOUNT
CLIN 0001 – BASE PERIOD				
Task 1 - Perform Maintenance on the NRC Headquarter Facilities Security System	[redacted]	MOS	[redacted]	39,936.00
Task 2 - Perform special projects regarding the installation, relocation, removal, or reconfiguration of individual security system components, as needed.	[redacted]	LOT	[redacted]	39,936.00
Task 3 - Respond to the NRC headquarters or leased facility in an emergency call role within 2 (two) hours after notification, as needed.	[redacted]	LOT	[redacted]	1,350.00
CLIN 0001 - TOTAL FIRM FIXED PRICE				**81,222.00**
CLIN 0002 – OPTION PERIOD ONE				
Task 1 - Perform Maintenance on the NRC Headquarter Facilities Security System	[redacted]	MOS	[redacted]	41,532.00
Task 2 - Perform special projects regarding the installation, relocation, removal, or reconfiguration of individual security system components, as needed.	[redacted]	LOT	[redacted]	41,532.00
Task 3 - Respond to the NRC headquarters or leased facility in an emergency call role within 2 (two) hours after notification, as needed.	[redacted]	LOT	[redacted]	1,404.00
CLIN 0002 - TOTAL FIRM FIXED PRICE				**84,468.00**
CLIN 0003 – OPTION PERIOD TWO				
Task 1 - Perform Maintenance on the NRC Headquarter Facilities Security System	[redacted]	MOS	[redacted]	43,200.00
Task 2 - Perform special projects regarding the installation, relocation, removal, or reconfiguration of individual security system components, as needed.	[redacted]	LOT	[redacted]	43,200.00
Task 3 - Respond to the NRC headquarters or leased facility in an emergency call role within 2 (two) hours after notification, as needed.	[redacted]	LOT	[redacted]	1,460.00
CLIN 0003 - TOTAL FIRM FIXED PRICE				**87,860.00**
CLIN 0004 – OPTION PERIOD THREE				
Task 1 - Perform Maintenance on the NRC Headquarter Facilities Security System	[redacted]	MOS	[redacted]	44,928.00
Task 2 - Perform special projects regarding the installation, relocation, removal, or reconfiguration of individual security system components, as needed.	[redacted]	LOT	[redacted]	44,928.00

DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	AMOUNT
Task 3 - Respond to the NRC headquarters or leased facility in an emergency call role within 2 (two) hours after notification, as needed.	[redacted]	LOT	[redacted]	1,519.00
CLIN 0004 - TOTAL FIRM FIXED PRICE				**91,375.00**
CLIN 0005 – OPTION PERIOD FOUR				
Task 1 - Perform Maintenance on the NRC Headquarter Facilities Security System	[redacted]	MOS	[redacted]	46,728.00
Task 2 - Perform special projects regarding the installation, relocation, removal, or reconfiguration of individual security system components, as needed.	[redacted]	LOT	[redacted]	46,728.00
Task 3 - Respond to the NRC headquarters or leased facility in an emergency call role within 2 (two) hours after notification, as needed.	[redacted]	LOT	[redacted]	1,580.00
CLIN 0004 - TOTAL FIRM FIXED PRICE				**95,036.00**
TOTAL FIRM FIXED PRICE (BASE PERIOD AND ALL OPTIONS):				**439,961.00**

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SECTION B - CONTINUATION BLOCK

B.1 STATEMENT OF WORK

MAINTENANCE AND REPAIR OF IDS ALARM EQUIPMENT, ACCESS CONTROL SYSTEM, AND CCTV EQUIPMENT AT NRC HEADQUARTERS BUILDINGS

I. PURPOSE

The Nuclear Regulatory Commission is soliciting proposals for the maintenance and repair of Intrusion Detection System (IDS) alarm equipment; access control system; and Closed Circuit Television (CCTV) equipment at NRC Headquarters buildings located in the Northern Capital Beltway metro area. The NRC requires a Scheduled Maintenance and Technical Support Program designed to meet the daily service requirements, inspection and testing security system needs of an integrated security system located in different buildings reporting to the head end unit located in Rockville, MD.

II. BACKGROUND

The NRC is experiencing rapid staff growth to accommodate the needs of the licensing process for new power reactors to support the provisions of the Energy Policy Act of 2005. As a result of this growth, the NRC has leased new space in the Northern Capital Beltway metro area and equipped the leased space with security systems that report alarms and access control transactions to the head end unit located at the Headquarters complex in Rockville, MD.. These new systems, along with the systems that existed prior to the new space, require a schedule of maintenance and technical support program to prevent system failures and enable the system to be rapidly brought back on-line in the event of a system failure.

III. SCOPE

The Contractor shall perform preventive maintenance and make repairs on the Intrusion Detection System Alarm Equipment; Access Control System; and Closed Circuit Television System and all associated components that comprise the automated NRC security system. Respond to the NRC headquarters or leased facility in an emergency call role within 2 (two) hours after notification that the system is malfunctioning to troubleshoot and repair the system back to an operational status.

IV. CONTRACT OBJECTIVES

a. A preventative maintenance program that ensures a security system that is fully functional and operational that will aid the contract guard force in that it will deter, delay, and detect unauthorized personnel attempting to gain access to NRC facilities.

b. A special projects program regarding the installation, relocation, removal, or reconfiguration of the individual security system components to enhance the current security system under the direction of the Contracting Officer Representative.

c. An emergency response by a highly trained and capable technician to NRC facilities within 2 (two) hours after notification that the system is malfunctioning to bring the system back online within 4 hours of system failure.

V. REFERENCES

The contractor shall utilize applicable technical manuals pertaining to the maintenance and repair of security system components.

VI. CONTRACTOR TASKS

The contractor shall complete the following tasks:

a. Perform Maintenance on the NRC Headquarter Facilities Security System.

1. ***Assess current system needs and develop a preventative maintenance program*** for all components of the NRC security system (IDS, Access Control, CCTVs, and Monitors). This program will include work to be completed based on manufacturers' recommendations or other sound technical experience.

The contractor shall perform a visual inspection and an operational test as directed by NRC to ensure that the security system is performing at peak efficiency or to customer requirements. Preventative maintenance shall be performed in accordance with a program of standard routines as determined by technology, application, location and expertise. Repairs that include replacement parts are included. The contractor shall generate a monthly report which will include any changes and/or repairs that have been done and/or are required to insure the system is operating at peak efficiency. The report will also note any failures in the system, note any points in the alarm, note these points in operator priority and note where corrective action is required.

Disincentives: Non-compliance with this requirement will result in a deduction of $200 for each occurrence.

2. ***Construct a schedule of maintenance*** based on the current needs assessment. The project officer will approve and/or make changes to the work being scheduled to include the prioritization of the tasks to be completed.

Disincentives: Non-compliance with this requirement will result in a deduction of $200 for each occurrence.

3. ***Perform maintenance on the security systems***. The technician is required to spend 1 (one) eight-hour day per week at NRC facilities conducting maintenance. The technician will contact the project officer or designated representative upon arrival at the facility and upon departure.

Maintenance at the NRC Headquarters buildings will be performed one day each week for a period of eight hours each day, and will include time spent in the White Flint complex - One White Flint North (OWFN), Two White Flint North (TWFN); Lot 4; the NRC warehouse; and the NRC satellite offices.

Disincentives: Non-compliance with this requirement will result in a deduction of $200 for each occurrence.

b. Perform special projects regarding the installation, relocation, removal, or reconfiguration of individual security system components under the direction and priorities of the Contracting Officer Representative.

1. ***Assess current security system component configuration*** along with the project officer and make recommendations for the reconfiguration of any components of the NRC security system (IDS, Access Control, CCTVs, and Monitors).

The contractor shall perform a visual inspection and an operational test as directed by NRC to ensure that the security system is properly configured to perform at peak efficiency or to customer requirements. A report will be generated monthly which will include any changes and/or reconfigures that have been done and/or are required to insure the system is operating at peak efficiency.

Disincentives: Non-compliance with this requirement will result in a deduction of $200 for each occurrence.

2. ***Construct a schedule of work to be completed*** based on the assessment of the system. The schedule will be attached to the monthly assessment report listed in task 2.a).

Disincentives: Non-compliance with this requirement will result in a deduction of $200 for each occurrence.

3. ***Perform technical labor and support needed to install, relocate, remove, or reconfigure individual security system components maintenance on the security systems***. The technician is required to spend 1 (one) eight-hour day per week at NRC facilities conducting these special projects. The technician will contact the project officer or designated representative upon arrival at the facility and upon departure.

Technical labor and support for these special projects at the NRC Headquarters buildings will be performed one day each week for a period of eight hours each day, and will include time spent in the White Flint complex - One White Flint North (OWFN), Two White Flint North (TWFN); Lot 4; the NRC warehouse; and the NRC satellite offices.

Disincentives: Non-compliance with this requirement will result in a deduction of $200 for each occurrence.

c. Respond to the NRC headquarters or leased facility in an emergency call role within 2 (two) hours after notification that the system is malfunctioning to troubleshoot and repair the system back to an operational status as soon as possible. If technician is unable to bring the system back online the technician will contact the COR with a status on situation and plan to bring the system back into operational status.

Disincentives: Non-compliance with this requirement will result in a deduction of $200 for each occurrence.

THE NRC COR RESERVES THE RIGHT TO PRIORITIZE SPECIAL PROJECTS AND MAINTENANCE TO MEET DESIRED END RESULTS. THIS PRIORITIZATION MAY ALTER THE PROJECTED HOURS ALLOCATED FOR MAINTENANCE OR SPECIAL PROJECTS IN A GIVEN WEEK. SOME WEEKS MAY REQUIRE SIXTEEN (16) HOURS

OF MAINTENANCE AND NO SPECIAL PROJECTS AND OTHER WEEKS MAY REQUIRE THE OPPOSITE. THE SECURITY FIRM WILL PROVIDE A HIGHLY TRAINED TECHNICIAN TO ACCOMPLISH TASKS #1 AND #2 FOR TWO (2) EIGHT HOUR DAYS EACH WEEK.

VII. CONTRACTOR QUALIFICATION STATEMENT

The contractor shall have extensive experience in the design and implementation of robust technical security solutions. The contractor shall also supply a highly competent workforce trained to provide the right balance of expertise and advanced technology to fulfill the specific needs of the client. The contractor's objectives should be to:

a. Increase occupant safety, reduce risk and liability, provide a better sense of security, and minimize overall operations cost;

b. Use solutions approach rather than a technical approach to solving problems where operational results are given priority over technical implementations; and

c. Support the NRC with an in- depth infrastructure organized to deliver the operational results required.

The NRC requires a maintenance program that offers a superior level of support through a team of responsive, highly skilled professionals. The quality of the contractor's performance will directly impact on the agency and its ability to meet business goals.

The contractor shall have expertise in transforming technology into practical security solutions and demonstrate knowledge shaped by decades of practical experience applying the most advanced solutions across multiple locations for a wide clientele. Moreover, contractor skills are expected to be finely honed through regular attendance at advanced security training courses. The extraordinary individual and collective efforts exhibited each and every day by the staff should characterize their customer commitment, rooted in teamwork, responsiveness, intelligence and precision.

VIII. KEY PERSONNEL REQUIREMENTS AND QUALIFICATIONS

The contractor shall provide a highly trained maintenance and service technician(s) (Casi-Rusco certified) for a period of one year (52 weeks) with option years. The technician shall be trained on the Casi-Rusco Picture Perfect Access Control and Badging System, and will be familiar with Panasonic CCTV equipment, including the Panasonic Digital Video Recording Systems, as well as Moose Alarm Panels and associated Intrusion Detection equipment.

The technician(s) shall be responsive to requests by the NRC Security Staff to clear any problems, including the troubleshooting and repair or replacement of any piece, part, and assembly, and so on to make the equipment one hundred percent (100%) operational. The technician shall develop and implement a schedule of tasks to be performed with the approval of the NRC Project Officer.

A critical requirement for this facility is to have a service representative perform maintenance on a weekly basis. The assignment of the same technician will provide familiarity with the site and responding to the same location will save time and duplication of effort for the NRC.

IX. PERSONNEL SECURITY AND FACILITIES CLEARANCE REQUIREMENTS

Contractor personnel assigned to this contract shall be required to possess at least an "L" personnel security clearance in accordance with the Statement of Work. Security clearances will be issued by the NRC.

a. Pre-Employment Checks

The contractor shall conduct a pre-employment background investigation on each employee applying to work under this contract. The investigation shall include, but not be limited to:

1. A criminal record check as authorized by local laws, at locations where the employee has lived the last 5 years and at all locations where the employee will perform contract services;

2. A check to ensure the individual is in compliance with the Lautenberg Amendment (Section 921(a), Title 18, U.S.C., Paragraph (33) (A)).

3. A past employment check going back for the past 5 years, or to the employee's 18th birthday;

4. A check of a minimum of three personal reference checks (one of which shall be a developed source;

5. A commercial credit investigation.

The contractor shall provide written certification to the NRC Project Officer or designee that pre-employment checks have been conducted and are satisfactory or are in process for employees nominated by the contractor for placement in positions under this contract.

b. Suitability Determination

The contractor shall furnish the NRC Project Officer or designee with information for a suitability determination by the NRC Project Officer or designee. The contractor will be notified by the NRC Project Officer or designee if an employee fails to meet the requirements of the suitability determination. Contractor employees rejected by the NRC Project Officer or designee shall not be assigned to this contract. The following information/items are required:

1. A medical certificate issued in accordance with requirements which states that the employee has not tested positive for the use of any illegal drug. (Prescription drugs, issued by a licensed medical doctor, which cause a positive drug reading, must be stated in detail by the certifying institute or agency on the medical certificate.)

2. SF 86, "Questionnaire for National Security Positions" and required attachments.

3. FD-258 Fingerprint Card (2).

4. NRC Form 176, "Security Acknowledgment".

5. Any request for waiver of contract requirements. (Requests for waiver must reflect the circumstances that justify the waiver request. A denial of waiver by the NRC Project Officer or designee will eliminate the employee from assignment to this contract.)

NOTE: If the employee indicates military service on either the company application or the SF Form 86, one copy of the DD-214 (Record of Discharge) showing the type of discharge must be included in the packet.

X. CONTRACTOR RESPONSIBILITIES

The contractor shall be responsible for---

a. The contractor will need to provide labor to affect a complete service and maintenance program.

b. Furnishing all technical equipment and tools needed to assess and repair the NRC security systems.

c. Providing a 24 hour contact telephone number(s) that will facilitate and support the 2 hour response time requirement of this contract.

d. Obtaining and maintaining all required insurance, permits, and licenses (if applicable) to execute the provisions of this contract.

e. Complying with local, state, and federal laws regarding the execution of the provisions of this contract.

f. Assuring that all personnel have the requisite security clearances for working in and around the NRC facilities.

g. Reporting any damage to NRC property that may be caused by the contractor within 24 hours after occurrence of the damage.

h. Responding to the NRC headquarters or leased facility in an emergency call role within 2 (two) hours after notification that the system is malfunctioning to troubleshoot and repair the system back to an operational status as soon as possible.

i. Notifying the COR if the technician is unable to bring the system back online within a period of 4 (four) hours of system failure or malfunction.

j. The successful execution of the "Contractor Tasks" as written in this contract.

XI. GOVERNMENT RESPONSIBILITIES

a. Assign a COR to this contract

b. Assure that the COR (or the designee) provides prompt notice of when emergency work is to be performed.

c. The COR will assist the technician in the scheduling and prioritization of maintenance work.

d. The COR will assist the contractor in the process of obtaining required security clearances (if applicable).

e. The government will supply all required power supplies or other reasonable support to facilitate the execution of the contractor tasks as written in this contract.

f. Parts will be purchased by NRC or through the contractor on a reimbursable basis.

XII. NRC SECURITY SYSTEM COMPONENTS

The NRC security system is defined as any automated security system or component that the NRC attaches to the system's head-end unit or is monitored by NRC contract guards at any NRC controlled or leased space. The NRC reserves the right to add security hardware or software to this system to enhance the security posture of all current NRC facilities to include the possibility of future NRC leased space.

The following is a description of current NRC security system(s) and associated components:

a. Access Control System

One White Flint North contains the main server for the access control system. This server is connected via fiber to a redundant, remote server located in a secure location within Two White Flint North.

A visual inspection and operational test of the covered components of the access control system will be performed routinely as to insure that all devices are operating properly. The equipment will also be checked for damage and proper electrical connections. Devices will be exercised to determine proper entry grant or entry denial, verification of door status alarm operation and exit requests, test of controller/terminal communications, operation of standby supplies on battery power and activation of lock hardware to ensure capture and release of doors as intended.

The following tasks are examples of scheduled maintenance on an access control system which should be performed monthly. The list is not all-inclusive.

- Clean all devices per manufacturers recommendations
- Confirm that all connections are secure
- Verify that all devices are securely mounted
- Verify ground connections
- Verify lock power is correct for locks
- Test door contacts for proper operations
- Verify range of all prox readers
- Verify operation of all devices
- Verify fiber is not bent or crimped
- Perform ten valid card reads
- Replace batteries as needed
- Note any wear and tear and/or damage to any devices
- Lubricate moving parts as required
- Review history report for correct system operation

- Check all loops for communications errors
- Archive all history data

b. Intrusion Detection Systems

The NRC buildings contain alarm systems; all containing Moose alarm panels, and various alarm points including water and temperature sensors, Sentrol Passive Infrareds (PIRs) and contacts. These alarms are monitored in the NRC's Central Alarm Station through the Access Control Systems' Alarm Input Boards.

A visual inspection and operational test of the covered components of the intrusion detection system will be performed to investigate for damage, misalignment, tampering or obstruction of devices. Operational testing will insure proper detection of entry into protected areas or space. All peripheral alarm devices will be tested for alarm indication and receipt of the alarm message at the monitoring point. Devices will also be checked for proper alignment in the space in which they are installed.

The following tasks are examples of scheduled maintenance on an intrusion detection system which should be performed monthly. This list is not all-inclusive.

- Test all motion devices for correct fields of view.
- Clean all devices and cabinets
- Verify that all devices are securely mounted
- Verify power source for correct voltage
- Test all devices for correct operation
- Verify history report for proper reporting
- Inspect power supply for signs of overheating
- Note any wear and tear and/or damage to any devices
- Arm/disarm the system several times
- Measure battery voltage and replace batteries if necessary
- Load test battery with AC removed
- Verify control is receiving proper signals.

c. CCTV Systems

A visual inspection and operational test of the covered components of the CCTV system will be performed. The contractor will verify transmitted picture quality, inspect cable connections, alignment and seals. Contractor will activate cameras for proper movement and operation, activate controllers and motors for proper response to automatic or manual commands and check the operation of switchers for proper settings and sequencing of inputs. Digital recorders and other recording devices will be checked for settings, picture quality and response to alarm activation.

The following tasks are examples of scheduled maintenance on a CCTV system which should be performed monthly. This list is not all-inclusive.

- Clean all devices where possible
- Verify that all connections are secure and free of damage
- Verify power source for correct voltage
- Verify all used channels of multiplexers are operating as designed.

- Verify focus
- Verify all control functions are operating
- Verify all programming sequences are correct

d. Current Equipment List

CURRENT EQUIPMENT LIST		
LOCATION	**QTY**	**DESCRIPTION**
OWFN		
	8	Casi-Rusco Micro/5PXN Panels
	16	Casi 8RP Boards
	16	Casi DI board
	16	Casi DO boards
	8	Power Supplies
	80	Access Specialties TC-100 Touch Readers
	80	Access Specialties RI-110 interface boards
	80	Access Specialties CKF-100 flush mount or CKS-100 surface mount installation kits
	80	Electronic Locking Devices
	80	RTE Motions
	40	RTE Buttons
	20	Duress Buttons
	1	Lot Wireless Receivers
	1	Lot Repeaters
	55	Moose Alarm systems 30 Water Alarms
	30	Temperature sensors
	100	Sentrol Passive Infrareds (PIRs) 100 Door Contacts
	14	Panasonic PTZ Interior cameras
	14	Panasonic PTZ Exterior Cameras
	1	Camera Power Supply
OWFN Central Alarm Station 'head-end'		
	1	WJ-CU550A Matrix Controller 1 WJ-SX550A Matrix Card Cage
	1	WJ-AD550 Matrix Expansion Card Cage
	8	WV-PB5504A 4-ch video output boards
	7	WV-PB5508 8-ch video input boards
	10	WV-CM1000 9" color monitors
	3	WV-CM1450 14" color monitors
	5	WJ-HD316A/1500 16-CHANNEL Digital Video Recorders
	5	Dell laptops for remote network viewing and controlling of CCTV cameras
	20	BTX YV-CA64M loop-through cables
	8	WV-CM1000 9" monitors placed at the Guard's desks throughout the building.
	1	Fargo Printer

CURRENT EQUIPMENT LIST		
LOCATION	**QTY**	**DESCRIPTION**
	1	Picture Perfect Main Server w/UPS
	1	Remote Redundant Server in TWFN
TWFN		
	9	Casi-Rusco Micro/5PXN panels
	18	Casi 8RP Boards
	18	Casi DI Board
	18	Casi DO Board
	9	Power Supplies
	75	Access Specialties TC100 Touch Readers
	75	Access Specialties RI -110 Reader Interface boards
	75	Access Specialties CKS-100 surface mount or CKF-100 flush mount installation kits
	75	RTE Motions
	40	RTE Buttons
	20	Duress Buttons
	1	Lot Wireless Receivers
	1	Lot Repeaters
	109	Moose Alarm systems
	50	Water Sensors
	50	Temperature sensors
	100	Sentrol Passive Infrareds (PIRs)
	150	Door Contacts
These alarms are monitored in the NRC's Central Alarm Station through the Access Control Systems' Digital Input Board		
	17	Panasonic Interior PTZ Cameras
	15	Panasonic Exterior PTZ Cameras
	1	Camera Power Supply
Lot 4 - Marinelli Drive		
	7	Panasonic Pan-Tilt-Zoom cameras on poles
	1	Camera Power Supply
	14	Fiber Transmitter units
	1	Fiber Card Cage
	1	Lot Fiber Connectors and Patch Cords
	1	9" Monitor
Warehouse - Boiling Brook Drive		
	1	Moose Z1100e alarm panel with Keypad
	4	Sentrol 2707 roll-up door contacts
	6	Sentrol 1076CW door contacts
	6	Sharpshooter PIRs
	1	Aiphone NE-DA audio-only intercom substation
	1	LEF-5 master station
	9	Panasonic Cameras
	1	Panasonic 16-channel multiplexer
	1	Panasonic T-L VCR
	2	l0-inch monitors

CURRENT EQUIPMENT LIST		
LOCATION	**QTY**	**DESCRIPTION**
	1	Camera Power Supply
Inspector General Office - Next Door		
	1	Moose Z1100e alarm panel with keypad
	1	Sentrol 1076 CW contact
	1	Ceiling-mount PIR.
6003 Executive Blvd:		
	1	Casi-Rusco Microj5PXNPlus, M5PRMSP alarm panel with modem option
	1	Casi-Rusco 8RP board
	1	Casi-Rusco 20DI board
	1	Casi-Rusco dial-up modem
	24	Access Specialties TC100 card readers
	24	Access Specialties RI-110 interface boards
	24	Access Specialties CKF100 installation kits
	24	12VDC 7 A power supplies
	24	Folger-Adams 310-4 electric strikes
	1	Caddx NX8E alarm panel
	1	12V 7 A back-up battery
	2	Caddx NX-216E expansion boards
	14	Caddx NX-148E LCD keypads
	30	Sentrol 1076C contacts
	35	Detection Systems DS776Z wall mounted PIR
	1	Aiphone KCS-1ARD video Intercom Kit includes KCDAR video intercom, KC1MRD video handset, PS2410C power supply
	1	Aiphone IER-2 chime
	6	Panasonic WV-CP484 fixed color cameras
	6	Panasonic WV-LSA61j2S 3.8-8mm AI lenses
	6	Panasonic PRC201A wedge mount housings
	1	Panasonic WV-CS954 Pan-Tilt-Zoom camera
	1	Panasonic WJ-HD316Aj1500 16-channel DVR with a 1500GB hard drive
	6	BTX PW-BT2440A transformers
	1	BTX PW-BT24100A transformer
	1	Altronix AL600ULX power supply
	1	Altronix AL300UL power supply
Bethesda Gateway Building		
	1	Casi-Rusco Microj5PXNPlus, M5PRMSP alarm panel with modem option
	1	Casi-Rusco 8RP board
	1	Casi-Rusco 20DI board
	1	Casi-Rusco dial-up modem
	5	Access Specialties TC100 card readers
	5	Access Specialties RI-110 interface boards
	5	Access Specialties CKF100 installation kits

CURRENT EQUIPMENT LIST		
LOCATION	QTY	DESCRIPTION
	5	12VDC 7 A power supplies
	4	Folger-Adams 310-4 electric strikes
	2	Securitron M32F mag locks
	2	Securitron Z32 brackets
	1	Securitron BP-12- 3 power supply
	1	Detection Systems DS150i request-to exit PIR
	1	Securitron PB2E request-to-exit push button
	1	Caddx NX8E alarm panel
	1	12V 7 A back-up battery
	5	Sentrol 1078CW contacts
	3	Detection Systems DS936 ceiling mounted PIR
	2	Altronix AL600ULX power supplies

e. Time and Materials Discount

To the extent possible, the contractor shall purchase all material from the GSA schedule. Provide for a 10% discount on all Time and Material Work.

XIII. DELIVERABLES

a. Within 30 days of contract award, the contractor will provide a preventative maintenance program for all components of the NRC security system. This program will have been based on the assessment of the current system needs and will include work to be completed based on manufacturers' recommendations or other sound technical experience.

b. Within 60 days of contract award, the contractor, under the guidance of the COR, will provide a special projects recommendation prioritization list regarding all components of the NRC security system. The Contracting Officer Representative (COR) will approve and/or make changes to the work being scheduled to include the prioritization of the tasks to be completed.

c. The contractor will provide a written monthly report to the COR or his designee by the 5th calendar day of the month detailing all maintenance and special project work completed in the prior month and projected maintenance and special project work for the current month. The Contracting Officer Representative (COR) will approve and/or make changes to the work being scheduled to include the prioritization of the tasks to be completed.

XIV. LIQUIDATED DAMGES

LIQUIDATED DAMAGES—SUPPLIES, SERVICES, OR RESEARCH AND DEVELOPMENT (SEPT 2000)

(a) If the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, the Contractor shall, in place of actual damages, pay to the Government liquidated damages of $____*_____ per calendar day of delay.

(b) If the Government terminates this contract in whole or in part under the Default—Fixed-Price Supply and Service clause, the Contractor is liable for liquidated damages accruing until the Government reasonably obtains delivery or performance of similar supplies or services. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

(c) The Contractor will not be charged with liquidated damages when the delay in delivery or performance is beyond the control and without the fault or negligence of the Contractor as defined in the Default—Fixed-Price Supply and Service clause in this contract.

NOTE: If liquidated damages are assessed, the contractor's billings shall be adjusted for payment of liquidated and actual damages incurred by the Government. The Government also reserves the right to invoke other measure of corrective action, as a result of the contractor's deficient performance, particularly when deficiencies are repetitive and the contractor's performance is unsatisfactory.

B.2 PACKAGING AND MARKING (MAR 1987)

The Contractor shall package material for shipment to the NRC in such a manner that will ensure acceptance by common carrier and safe delivery at destination. Containers and closures shall comply with the Interstate Commerce Commission Regulations, Uniform Freight Classification Rules, or regulations of other carriers as applicable to the mode of transportation. On the front of the package, the Contractor shall clearly identify the contract number under which the product is being provided.

B.3 PLACE OF INSPECTION AND ACCEPTANCE (MAR 1987)

Inspection and acceptance of the deliverable items to be furnished hereunder shall be made by the Project Officer at the destination.

B.4 DURATION OF CONTRACT PERIOD (MAR 1987) ALTERNATE 2 (MAR 1987)

This contract shall commence on September 10, 2007 and will expire on September 30, 2008. The term of this contract may be extended at the option of the Government for an additional four 1-year periods.

B.5 SECURITY REQUIREMENTS FOR BUILDING ACCESS APPROVAL (MAR 2006)

The contractor shall ensure that all its employees, including any subcontractor employees and any subsequent new employees who are assigned to perform the work herein, are approved by the Government for building access. Timely receipt of properly completed security applications is a contract requirement. Failure of the contractor to comply with this condition within the ten work day period may be a basis to void the notice of selection. In that event, the Government may select another firm for award.

A contractor employee shall not have access to NRC facilities until he/she is approved by the Security Branch, Division of Facilities and Security (SB/DFS). Temporary access may be approved based on a favorable adjudication of their security forms. Final access will be approved based on favorably adjudicated background checks by the General Services Administration in accordance with the procedures found in NRC Management Directive 12.3, Part I. However, temporary access authorization approval will be revoked and the employee may subsequently be removed from the contract in the event the employee=s investigation cannot be favorably adjudicated. Such employee will not be authorized to work under any NRC contract without the approval of SB/DFS. When an individual receives final access, the individual will be subject to a reinvestigation every five years.

The Government shall have and exercise full and complete control over granting, denying, withholding, or terminating building access approvals for individuals performing work under this contract. Individuals performing work under this contract for a period of 180 days or more shall be required to complete and submit to the contractor representative an acceptable OPM Form 85P (Questionnaire for Public Trust Positions), and two FD 258 (Fingerprint Charts). Non-U.S. citizens must provide official documentation to the DFS/SB, as proof of their legal residency. This documentation can be a Permanent Resident Card, Temporary Work Visa, Employment Authorization Card, or other official documentation issued by the U.S. Citizenship and Immigration Services. Any applicant with less than two years residency in the U.S. will not be approved for building access. The contractor representative will submit the documents to the Project Officer who will give them to the SB/DFS. SB/DFS may, among other things, grant or deny temporary unescorted building access approval to an individual based upon its review of the information contained in the OPM Form 85P. Also, in the exercise of its authority, GSA may, among other things, grant or deny permanent building access approval based on the results of its investigation and adjudication guidelines. This submittal requirement also applies to the officers of the firm who, for any reason, may visit the work sites for an extended period of time during the term of the contract. In the event that SB/DFS and GSA are unable to grant a temporary or permanent building access approval, to any individual performing work under this contract, the contractor is responsible for assigning another individual to perform the necessary function without any delay in the contract's performance schedule, or without adverse impact to any other terms or conditions of the contract. The contractor is responsible for informing those affected by this procedure of the required building access approval process (i.e., temporary and permanent determinations), and the possibility that individuals may be required to wait until permanent building access approvals are granted before beginning work in NRC's buildings.

The contractor will immediately notify the Project Officer when a contractor employee terminates. The Project Officer will immediately notify SB/DFS (via e-mail) when a contractor employee no longer requires building access and return any NRC issued badges to the SB/DFS within three days after their termination.

B.6 SEAT BELTS

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

B.7 COMPLIANCE WITH U.S. IMMIGRATION LAWS AND REGULATIONS

NRC contractors are responsible to ensure that their alien personnel are not in violation of United States Immigration and Naturalization (INS) laws and regulations, including employment authorization documents and visa requirements. Each alien employee of the Contractor must be lawfully admitted for permanent residence as evidenced by Alien Registration Receipt Card Form 1-151 or must present other evidence from the Immigration and Naturalization Services that employment will not affect his/her immigration status. The INS Office of Business Liaison (OBL) provides information to contractors to help them understand the employment eligibility verification process for non-US citizens. This information can be found on the INS website, http://www.ins.usdoj.gov/graphics/services/employerinfo/index.htm#obl.

The NRC reserves the right to deny or withdraw Contractor use or access to NRC facilities or its equipment/services, and/or take any number of contract administrative actions (e.g., disallow costs, terminate for cause) should the Contractor violate the Contractor's responsibility under this clause.

(End of Clause)

SECTION C - CONTRACT CLAUSES

C.1 NOTICE LISTING CLAUSES INCORPORATED BY REFERENCE

The following clauses are hereby incorporated by reference (by Citation Number, Title, and Date) in accordance with the clause at FAR "52.252-2 CLAUSES INCORPORATED BY REFERENCE" contained in this document. FAR 52.252-2 contains the internet address for electronic access to the full text of a clause.

NUMBER	TITLE	DATE
	FEDERAL ACQUISITION REGULATION (48 CFR Chapter 1)	
52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	NOV 2006
52.212-4	CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS	FEB 2007
52.213-3	NOTICE TO SUPPLIER	APR 1984
52.223-6	DRUG-FREE WORKPLACE	MAY 2001
52.237-1	SITE VISIT	APR 1984
52.237-2	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION	APR 1984

C.2 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JUNE 2007)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(2) 52.233-4, Applicable Law for Breach of Contract Claim (Oct 2004) (Pub. L. 108-77, 108-78)

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[X] (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).

[ ] (2) 52.219-3, Notice of Total HUBZone Set-Aside (Jan 1999) (15 U.S.C. 657a).

[ ] (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (July 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

[ ] (4) Reserved]

[ ] (5)(i) 52.219-6, Notice of Total Small Business Set-Aside (June 2003) (15 U.S.C. 644).

[ ] (ii) Alternate I (Oct 1995) of 52.219-6.

[ ] (iii) Alternate II (Mar 2004) of 52.219-6.

[ ] (6)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).

[ ] (ii) Alternate I (Oct 1995) of 52.219-7.

[ ] (iii) Alternate II (Mar 2004) of 52.219-7.

[X] (7) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)).

[ ] (8)(i) 52.219-9, Small Business Subcontracting Plan (Sept 2006) (15 U.S.C. 637(d)(4).

[ ] (ii) Alternate I (Oct 2001) of 52.219-9.

[ ] (iii) Alternate II (Oct 2001) of 52.219-9.

[ ] (9) 52.219-14, Limitations on Subcontracting (Dec 1996) (15 U.S.C. 637(a)(14)).

[ ] (10) 52.219-16, Liquidated Damages--Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).

[ ] (11)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Sept 2005) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

[ ] (ii) Alternate I (June 2003) of 52.219-23.

[ ] (12) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Oct 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

[ ] (13) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

[ ] (14) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004) (15 U.S.C. 657 f).

[ ] (15) 52.219-28, Post Award Small Business Program Representation (June 2007) (15 U.S.C 632(a)(2)).

[X] (16) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

[ ] (17) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Jan 2006) (E.O. 13126).

[X] (18) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).

[X] (19) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

[X] (20) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006) (38 U.S.C. 4212).

[X] (21) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).

[X] (22) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006) (38 U.S.C. 4212).

[X] (23) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).

[ ] (24)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Aug 2000) (42 U.S.C. 6962(c)(3)(A)(ii)).

[ ] (ii) Alternate I (Aug 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).

[ ] (25) 52.225-1, Buy American Act--Supplies (June 2003) (41 U.S.C. 10a-10d).

[X] (26)(i) 52.225-3, Buy American Act--Free Trade Agreements-- Israeli Trade Act (Nov 2006) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L 108-77, 108-78, 108-286, 109-53 and 109-169).

[ ] (ii) Alternate I (Jan 2004) of 52.225-3.

[ ] (iii) Alternate II (Jan 2004) of 52.225-3.

[ ] (27) 52.225-5, Trade Agreements (Nov 2006) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

[ ] (28) 52.225-13, Restrictions on Certain Foreign Purchases (Feb 2006) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

[ ] (29) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (42 U.S.C. 5150).

[ ] (30) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (42 U.S.C. 5150).

[ ] (31) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

[ ] (32) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

[X] (33) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (Oct 2003) (31 U.S.C. 3332).

[ ] (34) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (May 1999) (31 U.S.C. 3332).

[ ] (35) 52.232-36, Payment by Third Party (May 1999) (31 U.S.C. 3332).

[ ] (36) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

[ ] (37)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).

[ ] (ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[ ] (1) 52.222-41, Service Contract Act of 1965, as Amended (July 2005) (41 U.S.C. 351, et seq.).

[ ] (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

[ ] (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (Nov 2006) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

[ ] (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Feb 2002) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vii) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds $550,000 ($1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006) (38 U.S.C. 4212).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).

(v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).

(vi) 52.222-41, Service Contract Act of 1965, as Amended (July 2005), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).

(vii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

C.3 52.213-2 INVOICES (APR 1984)

The Contractor's invoices must be submitted before payment can be made. The Contractor will be paid on the basis of the invoice, which must state (a) the starting and ending dates of the subscription delivery, and (b) either that orders have been placed in effect for the addressees required, or that the orders will be placed in effect upon receipt of payment.

C.4 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days prior to completion of the current performance period.

C.5 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the current performance period ; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five (5) years.

C.6 NRC Acquisition Clauses - (NRCAR) 48 CFR Ch. 20

C.7 2052.204.70 SECURITY (MAR 2004)

(a) Contract Security and/or Classification Requirements (NRC Form 187). The policies, procedures, and criteria of the NRC Security Program, NRC Management Directive (MD) 12 (including MD 12.1, "NRC Facility Security Program;" MD 12.2, "NRC Classified Information Security Program;" MD 12.3, "NRC Personnel Security Program;" MD 12.4, "NRC Telecommunications Systems Security Program;" MD 12.5, "NRC Automated Information Systems Security Program;" and MD 12.6, "NRC Sensitive Unclassified Information Security Program"), apply to performance of this contract, subcontract or other activity. This MD is incorporated into this contract by reference as though fully set forth herein. The attached NRC Form 187 (See List of Attachments) furnishes the basis for providing security and classification requirements to prime contractors, subcontractors, or others (e.g., bidders) who have or may have an NRC contractual relationship that requires access to classified Restricted Data or National Security Information or matter, access to sensitive unclassified information (e.g., Safeguards), access to sensitive Information Technology (IT) systems or data, unescorted access to NRC controlled buildings/space, or unescorted access to protected and vital areas of nuclear power plants.

(b) It is the contractor's duty to protect National Security Information, Restricted Data, and Formerly Restricted Data. The contractor shall, in accordance with the Commission's security regulations and requirements, be responsible for protecting National Security Information, Restricted Data, and Formerly Restricted Data, and for protecting against sabotage, espionage, loss, and theft, the classified documents and material in the contractor's possession in connection with the performance of work under this contract. Except as otherwise expressly provided in this contract, the contractor shall, upon completion or termination of this contract, transmit to the Commission any classified matter in the possession of the contractor or any person under the contractor's control in connection with performance of this contract. If retention by the contractor of any classified matter is required after the completion or termination of the contract and the retention is approved by the contracting officer, the contractor shall complete a certificate of possession to be furnished to the Commission specifying the classified matter to be retained. The certification must identify the items and types or categories of matter retained, the conditions governing the retention of the matter and their period of retention, if known. If the retention is approved by the contracting officer, the security provisions of the contract continue to be applicable to the matter retained.

(c) In connection with the performance of the work under this contract, the contractor may be furnished, or may develop or acquire, safeguards information, or confidential or privileged technical, business, or financial information, including Commission plans, policies, reports, financial plans, internal data protected by the Privacy Act of 1974 (Pub. L. 93.579), or other information which has not been released to the public or has been determined by the Commission to be otherwise exempt from disclosure to the public. The contractor shall ensure that information protected from public disclosure is maintained as required by NRC regulations and policies, as cited in this contract or as otherwise provided by the NRC. The contractor will not directly or indirectly duplicate, disseminate, or disclose the information in whole or in part to any other person or organization except as may be necessary to perform the work under this contract. The contractor agrees to return the information to the Commission or otherwise dispose of it at the direction of the contracting officer. Failure to comply with this clause is grounds for termination of this contract.

(d) Regulations. The contractor agrees to conform to all security regulations and requirements of the Commission which are subject to change as directed by the NRC Division of Facilities and Security (DFS) and the Contracting Officer. These changes will be under the authority of the FAR Changes clause referenced in this document.

The contractor agrees to comply with the security requirements set forth in NRC Management Directive 12.1, NRC Facility Security Program which is incorporated into this contract by reference as though fully set forth herein. Attention is directed specifically to the section titled "Infractions and Violations," including "Administrative Actions" and "Reporting Infractions."

(e) Definition of National Security Information. The term National Security Information, as used in this clause, means information that has been determined pursuant to Executive Order 12958 or any predecessor order to require protection against unauthorized disclosure and that is so designated.

(f) Definition of Restricted Data. The term Restricted Data, as used in this clause, means all data concerning design, manufacture, or utilization of atomic weapons; the production of special nuclear material; or the use of special nuclear material in the production of energy, but does not include data declassified or removed from the Restricted Data category pursuant to Section 142 of the Atomic Energy Act of 1954, as amended.

(g) Definition of Formerly Restricted Data. The term Formerly Restricted Data, as used in this clause, means all data removed from the Restricted Data category under Section 142-d of the Atomic Energy Act of 1954, as amended.

(h) Definition of Safeguards Information. Sensitive unclassified information that specifically identifies the detailed security measures of a licensee or an applicant for the physical protection of special nuclear material; or security measures for the physical protection and location of certain plant equipment vital to the safety of production of utilization facilities. Protection of this information is required pursuant to Section 147 of the Atomic Energy Act of 1954, as amended.

(i) Security Clearance. The contractor may not permit any individual to have access to Restricted Data, Formerly Restricted Data, or other classified information, except in accordance with the Atomic Energy Act of 1954, as amended, and the Commission's regulations or requirements applicable to the particular type or category of classified information to which

access is required. The contractor shall also execute a Standard Form 312, Classified Information Nondisclosure Agreement, when access to classified information is required.

(j) Criminal Liabilities. It is understood that disclosure of National Security Information, Restricted Data, and Formerly Restricted Data relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to safeguard any Restricted Data, Formerly Restricted Data, or any other classified matter that may come to the contractor or any person under the contractor's control in connection with work under this contract, may subject the contractor, its agents, employees, or subcontractors to criminal liability under the laws of the United States. (See the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794; and Executive Order 12958.)

(k) Subcontracts and Purchase Orders. Except as otherwise authorized in writing by the contracting officer, the contractor shall insert provisions similar to the foregoing in all subcontracts and purchase orders under this contract.

(l) In performing the contract work, the contractor shall classify all documents, material, and equipment originated or generated by the contractor in accordance with guidance issued by the Commission. Every subcontract and purchase order issued hereunder involving the origination or generation of classified documents, material, and equipment must provide that the subcontractor or supplier assign classification to all documents, material, and equipment in accordance with guidance furnished by the contractor.

C.8 2052.204-71 BADGE REQUIREMENTS FOR UNESCORTED BUILDING ACCESS TO NRC FACILITIES (MAR 2006)

During the life of this contract, the rights of ingress and egress for contractor personnel must be made available, as required, provided that the individual has been approved for unescorted access after a favorable adjudication from the Security Branch, Division of Facilities and Security (SB/DFS).

In this regard, all contractor personnel whose duties under this contract require their presence on site shall be clearly identifiable by a distinctive badge furnished by the NRC. The Project Officer shall assist the contractor in obtaining badges for the contractor personnel. All contractor personnel must present two forms of Identity Source Documents (I-9). One of the documents must be a valid picture ID issued by a state or by the Federal Government. Original I-9 documents must be presented in person for certification. A list of acceptable documents can be found at http://www.usdoj.gov/crt/recruit_employ/i9form.pdf. It is the sole responsibility of the contractor to ensure that each employee has a proper NRC-issued identification/badge at all times. All photo-identification badges must be immediately (no later than three days) delivered to SB/DFS for cancellation or disposition upon the termination of employment of any contractor personnel. Contractor personnel must display any NRC issued badge in clear view at all times during on site performance under this contract. It is the contractor's duty to assure that contractor personnel enter only those work areas necessary for performance of contract work, and to assure the protection of any Government records or data that contractor personnel may come into contact with.

C.9 2052.215-70 KEY PERSONNEL (JAN 1993)

(a) The following individuals are considered to be essential to the successful performance of the work hereunder:

[redacted]

The contractor agrees that personnel may not be removed from the contract work or replaced without compliance with paragraphs (b) and (c) of this section.

(b) If one or more of the key personnel, for whatever reason, becomes, or is expected to become, unavailable for work under this contract for a continuous period exceeding 30 work days, or is expected to devote substantially less effort to the work than indicated in the proposal or initially anticipated, the contractor shall immediately notify the contracting officer and shall, subject to the concurrence of the contracting officer, promptly replace the personnel with personnel of at least substantially equal ability and qualifications.

(c) Each request for approval of substitutions must be in writing and contain a detailed explanation of the circumstances necessitating the proposed substitutions. The request must also contain a complete resume for the proposed substitute and other information requested or needed by the contracting officer to evaluate the proposed substitution. The contracting officer and the project officer shall evaluate the contractor's request and the contracting officer shall promptly notify the contractor of his or her decision in writing.

(d) If the contracting officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated, or have otherwise become unavailable for the contract work is not reasonably forthcoming, or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the contract or the service order, the contract may be terminated by the contracting officer for default or for the convenience of the Government, as appropriate. If the contracting officer finds the contractor at fault for the condition, the contract price or fixed fee may be equitably adjusted downward to compensate the Government for any resultant delay, loss, or damage.

C.10 PROJECT OFFICER AUTHORITY ALTERNATE 2 (FEBRUARY 2004)

(a) The contracting officer's authorized representative hereinafter referred to as the project officer for this contract is:

Name:	Everett Byre
Address:	U.S. Nuclear Regulatory Commission Division of Facilities Security Mail Stop T-6E46 11545 Rockville Pike Rockville, MD 20852
Telephone Number:	301-415-7825
Email Address:	EXB4@nrc.gov

(b) The project officer shall:

(1) Monitor contractor performance and recommend changes in requirements to the contracting officer.

(2) Inspect and accept products/services provided under the contract.

(3) Review all contractor invoices/vouchers requesting payment for products/services provided under the contract and make recommendations for approval, disapproval, or suspension.

(4) Immediately notify the Security Branch, Division of Facilities and Security (SB/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return of any NRC issued badge to SB/DFS within three days after their termination.

(c) The project officer may not make changes to the express terms and conditions of this contract.

SECTION D - CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS

NONE