

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
(CONTINUED)**

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<p>SEE SCHEDULE</p>					

32a. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
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38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
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41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT	42a. RECEIVED BY <i>(Print)</i>	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE	
	42b. RECEIVED AT <i>(Location)</i>	
42c. DATE REC'D <i>(YY/MM/DD)</i>		42d. TOTAL CONTAINERS

Section SF 1449 - CONTINUATION SHEET

BID ITEM LIST

ITEM	DESCRIPTION	QUANTITY	U/M	U/P	AMOUNT
0001	Indoor AutoDome CCTV camera model G3ACPW6TWT - FFP	1	EA	\$_____	\$_____
0002	Power Supply for Item 01 model TC1334 - FFP	1	EA	\$_____	\$_____
0003	EnviroDome CCTV camera model ENV120MT, EnviroDome camera 25x Day/Night, 120VAC, 60hZ NTSC, Mast mount, Autotrack option – FFP.	3	EA	\$_____	\$_____

OPTIONAL BID ITEM LIST (to add fiber option)

ITEM	DESCRIPTION	QUANTITY	U/M	U/P	AMOUNT
0004	Stand alone fiber transmitter Model LTC4628/60 - FFP	4	EA	\$_____	\$_____
0005	Rack mount fiber receiver Model LTC4629/00 - FFP	4	EA	\$_____	\$_____
0006	Rack/power supply Model LTC4637/60 - FFP	1	EA	\$_____	\$_____
0007	Blank panel cover Model LTC4600/00 - FFP	11	EA	\$_____	\$_____

NOTES

- CCR REGISTRATION REQUIRED.
- IF NOT REGISTERED PLEASE VISIT WWW.CCR.GOV.
- THIS ORDER SHALL BE PRICED FOB DESTINATION. PRICING FOR LINE ITEM SHALL INCLUDE ALL SHIPPING CHARGES TO DESTINATION
- PRICES QUOTED MUST BE VALID FOR 30 DAYS.
- TO ENSURE RECEIPT OF YOUR QUOTE, SUBMIT VIA FAX TO:
at 509-527-7802 ATTENTION: TONY
- PLEASE INCLUDE THE FOLLOWING INFORMATION:

-DUNS # _____

-CAGE CODE # _____

SPECIFICATIONS AND DESCRIPTION

1. INTENT

The following specifications pertain to the purchase of replacement Closed Circuit Security cameras and associated accessories for use at Lower Granite Lock and Dam. The existing cameras are exhibiting failure rates due to excessive environmental conditions and provide no color video, which is required for adequate identification as well as adequate monitoring of the physical security of the Project grounds.

2. SCOPE

The successful bidder shall be required to deliver all components listed above to Lower Granite Dam no earlier than and no later than the dates indicated in Section 9.0.

3. CLOSED CIRCUIT SECURITY CAMERAS AND ACCESSORIES

A. CAMERAS

I. INDOOR DOME CAMERA G3ACPW6TWT AUTODOME

The PHILIPS G3ACPW6TWT AutoDome series color indoor security camera satisfies all requirements of this specification. This camera provides full 360 degree security monitoring including AutoTrack for improved security monitoring.

GENERAL REQUIREMENTS

- a) Camera and all necessary literature shall be configured for use of the English written language.
- b) Camera shall be approved and marked with UL and CE safety marks.
- c) The camera shall be capable of receiving controls from and transmission of CCTV video and PHILIPS biphasic data signals from a Philips 8200 controller.
- d) The camera shall be capable of color video with 25x optical zoom and 12x digital zoom.
- e) Camera shall be capable of full 360-degree rotation and auto pivot in the event the camera is to follow a subject below the camera.
- f) Camera shall be locally configurable via thumb wheel and remotely configurable via Bi-Phase, RS-232, and RS-485 to allow configuration changes of the camera to reduce the need to access hazardous and inconvenient locations.
- g) Camera shall automatically reduce shutter speed as needed for reduced lighting conditions in the powerhouse following an emergency power outage.
- h) Camera shall include the use of programmed guard tours to facilitate the use of continual video surveillance in the event the Operator is not capable of manning the security console.
- i) Camera shall be capable of automatic motion tracking to include auto zoom, focus, and continuous tracking to allow for the automatic monitoring, and external recording, of movement in the event the Operator is unable to perform this function manually.
- j) Camera shall be a 1/4 inch CCD with a 768 x 494 NTSC configuration.
- k) Lens shall be capable of 25x optical zoom with shutter aperture of F1.4 to F3.0
- l) Focus shall be fully automatic with Manual override to be made from Allegent Phillips controller.
- m) Iris control shall be Automatic with manual override to be made from Allegent Phillips controller.
- n) Field of view shall be 2.7° to 48°
- o) Aperture correction shall be horizontal and vertical.
- p) Horizontal resolution shall be no less than 470 TVL for NTSC configuration.
- q) Sensitivity for usable video shall be no less than .025 foot-candles with the "Slow shutter control" Off and no less than .0016 foot-candles with the "Slow shutter control" On.
- r) White Balance shall be 2000K to 10000K color temperature.
- s) Camera shall be configurable for 99 pre-positions.
- t) All camera programming shall be protected via passwords to prevent unauthorized tampering of camera configurations.

ELECTRICAL SPECIFICATIONS

- a) Input/Output Impedance: 75 ohms.
- b) Input/Output Video Range: 0.5 Vp-p to 1.5 Vp-p.

- c) Gain control: OFF/Auto.
- d) Power Supply: 21-28 VAC
- e) Current Draw at Rated Voltage: 710 mA.
- f) Communication shall be via BiPhase with the option of RS-232 or RS-485 selectable via local dip switch in camera.
- g) Camera shall include four (4) alarm inputs, which are programmable for normally open or normally closed.
- h) Camera shall include one (1) Relay output with a contact rating of 2 Amps at 30 VAC.
- i) Camera shall exhibit digital image stabilization to allow for electronic video compensation to filter out unwanted vibrations of up to 80% movement at 10 Hz caused by external forces such as wind and building vibrations.

MECHANICAL SPECIFICATIONS

- a) Video Output: One BNC
- b) Biphase Input: Removable 4-contact screw terminal connector.
- c) Power: Removable 2-contact screw terminal connector.
- d) Pan/Tilt: 360° continuous pan, -5° to 90° Tilt from horizontal plane.
- e) Variable speed: from 0°/sec to 120°/sec
- f) Preposition speed: 360°/sec, ±0.50° accuracy.
- g) Construction/finish: Surface mountable (via four mounting holes), metal enclosure designed to maximize EMI/RFI shielding/white.

ENVIRONMENTAL SPECIFICATIONS

- a) Operating Temperature: -10 ° C to +50 ° C (14 ° F to +122 ° F)
- b) Storage Temperature: -10 ° C to +60 ° C (14 ° F to +140° F).
- c) Humidity: 0% to 90%, relative, non-condensing.
- d) Camera housing shall be rated to NEMA 3 rain tight or equivalent.

II. OUTDOOR DAY/NIGHT DOME CAMERA G3 ENVIRODOME ENVT120MT

The PHILIPS ENVT120MT EnviroDome series color/black&white security camera satisfies all requirements of this specification. This camera provides full 360 degree security monitoring including AutoTrack for improved security monitoring.

GENERAL REQUIREMENTS

- a) The product specified shall be a rugged, outdoor surveillance domed camera system. The camera system consists of an integrated high resolution, CCD camera with an 25X auto-iris, auto-focus zoom lens; a variable/high speed, 360° pan/tilt unit; and an intelligent, integral receiver/driver. This camera shall be designed to perform over a wide range of environmental and lighting conditions. This camera system is compatible with the existing Philips/Bosch Allegiant series switcher/controller.
- b) The camera shall automatically switch from daylight color operation to a higher sensitivity nighttime monochrome mode when light levels fall below an adjustable threshold level. Day/night operation may also be manually switched on or off from the system switcher/controller keyboard.
- c) The camera shall provide a selectable slow shutter (frame integration) function that increases the camera's sensitivity up to 50 times by reducing the shutter speed. Selectable slow shutter speeds shall be 1/60 sec., 1/30 sec., 1/15 sec., 1/8 sec., ¼ sec., ½ sec., 1 sec., and fully automatic.
- d) The camera shall be equipped with an 25x optical zoom lens. A full 12x digital zoom shall then be functional once the maximum 25x optical zoom limit has been reached. The 12x digital zoom lens shall be on/off selectable from the system controller keyboard.
- e) To ensure optimal zoom control, the camera shall provide a scaling function that automatically adjusts the speed of the pan or tilt movement dependent upon the field of view of the lens. When the zoom lens is set for wide angle field of view, the joystick of the controller keyboard will allow the speed of the pan and tilt to operate faster than when the lens is set to a narrow zoomed in field of view. Slower pan and tilt speeds when the lens is zoomed in provides for more controlled target tracking by the operator.

- f) An automatic tracking function shall be provided for the camera that senses motion and then zooms in and tracks the target. The target size detected shall be between 30% and 70% of the field of view height. This automatic tracking function shall be On/Off selectable from the controller system keyboard. In the case of multiple targets, the camera shall differentiate among the targets and track the target offering the greatest amount of motion.
- g) The camera's 360° pan rotation shall be divided into 16 independent sectors with 16-character titles per sector. Any or all of the 16 sectors may be blanked from the operator. In addition to the blanking function, a privacy masking feature shall be provided that allows creation of up to six (6) rectangular masks that prohibit areas of the field of view from being seen even if the camera is panned, tilted, or zoomed.
- h) A Fast Address mode to set the camera address number for control shall be remotely programmable from the system controller keyboard or directly settable via thumbwheel switches located within the camera.
- i) The camera shall allow the storage of up to 99 preset scenes with each preset programmable for 16 character titles. A tour function shall be available to consecutively display each of the preset scenes for a programmed dwell time. Any or all of the presets may be included or excluded from the tour.
- j) The camera shall be capable of recording two (2) separate tours of an operator's keyboard movements consisting of, tilt, and zoom activities for a total combined duration time of 15 minutes. Recorded tours can be continuously played back.
- k) When an operator stops manual control of the camera, and a programmed period of time is allowed to expire, the camera will execute one of the following programmable options:
 1. Return to preset #1
 2. Return to the automated tour previously executed
 3. Do nothing.
- l) The camera shall ensure that any advanced commands required to program the camera are accessed via three levels of password protection ranging from low to high security.
- m) The camera system shall allow for the addition of a fiber transmitter at a later date, which is capable of transmitting and receiving video and bi-phase signals up to 2.5 miles (4 km). The fiber optic module shall be compatible with 50/125 mm, 62.5/125 mm, low loss multimode glass fiber, rated for minimum system bandwidth of 20 MHz (video 850nm/data 1300nm). In addition, the fiber option to be used shall only require one pair of fibers to transmit the video signal and receive the controls signal.
- n) The camera system shall provide a feature that automatically rotates, or pivots, the camera to simplify tracking of a person walking or vehicle passing directly under the camera.
- o) A tinted rugged dome bubble shall be included to meet stringent strength requirements exceeding that of the UL 1598 horizontal impact standard for lighting fixtures. The bubble shall be made of 3mm thick polycarbonate and be able to withstand a 100 foot-pound impact or the equivalent of a 10 lb sledgehammer being dropped from a height of 10 feet.
- p) The camera shall provide four (4) normally open or normally closed alarm input contacts and one (1) relay output. Any or all of the input contacts may be programmed upon activation to automatically move the camera to any preposition location, close the output relay for a programmed period of time, and display an alarm indication on the on-screen display of the display monitor.
- q) The camera shall accept Philips/Bosch Biphase camera control codes or customer programmed control code protocol via dip switch selectable RS232 or RS485 inputs.
- r) The camera shall be configured for mast (pole) mount.
- s) The camera system shall be provided in a NEMA 4X certified, rugged, weather-resistant package.
- t) Camera models shall include electrical surge protection to offer the following:
 1. Video line: Peak current 24A, peak power 400 watts.
 2. RS232/RS485 lines: Peak current 500A, surge energy is 4.4 Joules.
 3. Biphase lines: Peak current 500A, surge energy is 2.2 Joules.
 4. Power lines: Peak current 2000A, surge energy is 33.4 Joules.

CAMERA SPECIFICATIONS

- a) Format: NTSC
- b) Imager: ¼ inch interline transfer CCD (768h x 494v)
- c) Horizontal Resolution: 470 TVL

- d) Lens: 25x zoom (2.4 mm-60 mm), F1.6 to F2.7
- e) Digital Zoom: 12X
- f) Field of view: 2.0° to 45°
- g) Focus and iris: Automatic with manual override
- h) Aperture correction: Horizontal and vertical

ELECTRICAL SPECIFICATIONS

- a) Main supply input voltage/current: 115VAC, 60Hz,
- b) Camera input voltage/power requirement: 21-28 VAC, 50 VA.
- c) Video output: 1.0Vp-p \pm 0.1Vp-p, 75 ohms.
- d) Synchronization: Line-lock (-120° to 120° vertical phase adjust) or internal crystal
- e) Sensitivity: (usable video):
 1. Day mode w/slow shutter off: 0.25fc/2.0 lux
 2. Night mode w/slow shutter off: 0.025fc/0.25 lux
 3. Day mode w/slow shutter on: 0.013fc/0.13 lux
 4. Night mode w/slow shutter on: 0.0016fc/0.016 lux
- f) Signal to Noise Ratio: Greater than 50 dB.

MECHANICAL SPECIFICATIONS

- a) Weight: 13 lb (5.9 kg)
- b) Pan/tilt: 360° continuous pan; -5° to 90° tilt from horizontal plane.
- c) Pre-position speed: 360°/sec. \pm .50° accuracy.
- d) Variable speed: 120°/sec.

ENVIRONMENTAL SPECIFICATIONS

- a) Humidity: 0% to 100% relative, condensing
- b) Operating temperature: -40°F to +122°F (-40°C to +50°C)
- c) Storage temperature: -40°F to +140°F (-40°C to +60°C)
- d) Housing Rating: NEMA 4X Certified.

MISCELLANEOUS SPECIFICATIONS

- a) 16 independent sectors with 16 character titles/sector
- b) Camera setup and control via RS-232 and/or Bi-phase
- c) 99 prepositions with 16 character titles
- d) 2 types of guard tours including the following:
 1. Two (2) recorded tours totaling 15 minutes duration for both.
 2. One (1) preset tour consisting of 99 consecutive scenes.
- e) Fast-Address Remote addressing or 4 digit thumbwheel

AGENCY APPROVALS

Safety: CE, UL,

B. POWER SUPPLY

TC1334

The Phillips TC 1334 120 VAC power source satisfies all requirements of this specification. This power source provides 24 VAC 60 Hz power to an indoor security camera.

GENERAL REQUIREMENTS

- a) The power source shall be capable of supplying clean, isolated power to the CCTV camera via screw terminals.
- b) No user adjustments shall be required.
- c) The power supply shall be a stand alone unit supplying power to one CCTV camera.

ELECTRICAL SPECIFICATIONS

- a) Input voltage: 120 VAC 60 Hz
- b) Output voltage: 24 VAC 60 Hz
- c) Power at rated voltage: 30 VA

MECHANICAL SPECIFICATIONS

- a) Connectors: Input: 2 prong, Output: 2 screw terminals
- b) Construction/Finish: Beige plastic case
- c) Dimensions: 70 W x 56.4 D x 88.9 H mm (2.75 x 2.22 x 3.5 in)
- d) Weight 0.62 kg (1.36 lb)

SAFETY SPECIFICATIONS

Shall be Underwriters Laboratory (UL) listed for use on CCTV and other low power consumption applications indoors.

C. VIDEO & DATA FIBER OPTIC TRANSMISSION SYSTEM

The fiber optic transmission system specified shall consist of the following PHILIPS Models:

- LTC 4628/60 (stand-alone video and biphase transmitter, 60 Hz)
- LTC 4629/00 (rack mount video and biphase receiver, occupies 1 slot).
- LTC4637/60 (Rack/power supply)
- LTC4600/00 (Rack blank panel cover)

I. STAND ALONE FIBER TRANSMITTER**LTC 4628/60**

The PHILIPS LTC 4628/60 video and data fiber optic transmission system satisfies all requirements of this specification. This fiber transmitter, when used in conjunction with the subsequently specified receiver, provides efficient, high quality video and biphase data transmission via fiber optic cable for improved CCTV system performance.

GENERAL REQUIREMENTS

- a) The fiber optic transmitter shall be capable of transmission of CCTV video and PHILIPS biphase data signals on a single fiber optic cable.
- b) System shall be capable of duplex asynchronous data transmissions using one fiber.
- c) The fiber optic system specified shall be immune to ground loops, radio frequency interference (RFI), electromagnetic interference (EMI), and crosstalk.
- d) The fiber optic transmitter shall operate in the 850 nm and 1300 nm infrared ranges.
- e) No user adjustments shall be required.
- f) The fiber system shall be monochrome and color signal compatible.
- g) The fiber transmitter shall provide LED display for power and signal presence.

OPTICAL SPECIFICATIONS

- a) Optic Fiber Compatibility: 50/125 um and 62.5/125 um low loss multimode glass fiber with a minimum system bandwidth of 20 MHz.
- b) Optical Loss Budget: 14 dB maximum (62.5/125 m fiber).
- c) Range: Up to 4.0 km (2.5 miles) using 62.5/125 um low loss (<3 dB per km, >200 MHz-km) fiber with fusion splicing.
- d) Nominal Operating Wavelength: 850 nm and 1300 nm.
- e) Optical Connector: ST Type.

ELECTRICAL SPECIFICATIONS

- a) Input/Output Impedance: 75 ohms.
- b) Input/Output Video Range: 0.5 Vp-p to 1.5 Vp-p.
- c) Differential Gain: < 5 %.
- d) Differential Phase: < 5 °.
- e) Power Supply: 15 VDC ± 20 % (power supply included)

- f) Power at Rated Voltage:LTC 4628/60: 150 mA
- g) Output Drive Capability: One PHILIPS biphas device.

MECHANICAL SPECIFICATIONS

- a) Connectors:
 - 1) Video Input: One BNC
 - 2) Sync Output: One BNC
 - 3) Biphas Output: Removable 4-contact screw terminal connector
 - 4) Optical Output: One ST type
- b) Power: Removable 4-contact screw terminal connector.
- c) Indicators:
 - 1) Video In: Amber LED
 - 2) Data Out: Green LED
 - 3) Power: Red LED.
- d) Dimensions: 124.5 W x 177.8 D x 25.4 H mm (4.9 x 7.0 x 1.0 in)
- e) Construction/finish: Surface mountable (via four mounting holes), metal enclosure designed to maximize EMI/RFI shielding/flat black.
- f) Weight: 0.46 kg (1.0 lb)

ENVIRONMENTAL SPECIFICATIONS

- a) Operating Temperature: -40° C to +74° C (-40° F to +165° F)
- b) Storage Temperature: -40° C to +60° C (-40° F to +140° F)
- c) Humidity: 0% to 90%, relative, non-condensing.

II. RACK MOUNT FIBER RECEIVER LTC 4629/00

The PHILIPS LTC 4629/00 video and data fiber optic receiver satisfies all requirements of this specification. This fiber receiver, when used in conjunction with the previously specified transmitter, provides efficient, high quality video and biphas data transmission via fiber optic cable for improved CCTV system performance.

GENERAL REQUIREMENTS

- h) The fiber optic receiver shall be capable of transmission of CCTV video and PHILIPS biphas data signals on a single fiber optic cable.
- i) System shall be capable of duplex asynchronous data transmissions using one fiber.
- j) The fiber optic system specified shall be immune to ground loops, radio frequency interference (RFI), electromagnetic interference (EMI), and crosstalk.
- k) The fiber optic receiver shall operate in the 850 nm and 1300 nm infrared ranges.
- l) No user adjustments shall be required.
- m) The fiber system shall be monochrome and color signal compatible.
- n) The fiber receiver shall provide LED display for power and signal presence.

OPTICAL SPECIFICATIONS

- f) Optic Fiber Compatibility: 50/125 um and 62.5/125 um low loss multimode glass fiber with a minimum system bandwidth of 20 MHz.
- g) Optical Loss Budget: 14 dB maximum (62.5/125 m fiber).
- h) Range: Up to 4.0 km (2.5 miles) using 62.5/125 um low loss (<3 dB per km, >200 MHz-km) fiber with fusion splicing.
- i) Nominal Operating Wavelength: 850 nm and 1300 nm.
- j) Optical Connector: ST Type.

ELECTRICAL SPECIFICATIONS

- h) Input/Output Impedance: 75 ohms.
- i) Input/Output Video Range: 0.5 Vp-p to 1.5 Vp-p.
- j) Differential Gain: < 5 %.
- k) Differential Phase: < 5 °.

- l) Power Supply: 24 VAC C.T.
- m) Power at Rated Voltage: LTC 4629/00: 150 mA
- n) Output Drive Capability: One PHILIPS biphas device.

MECHANICAL SPECIFICATIONS

- a) Connectors
 - 1) Video Output: One BNC
 - 2) Biphas Input: Removable 4-contact screw terminal connector
 - 3) Optical Input: One ST type
- b) Power: Removable 2-contact screw terminal connector.
- c) Indicators:
 - 1) AGC: Amber LED
 - 2) Power: Red LED.
- d) Construction/finish: Surface mountable (via four mounting holes), metal enclosure designed to maximize EMI/RFI shielding/flat black.
- e) Weight: 0.23 kg (0.5 lb)

ENVIRONMENTAL SPECIFICATIONS

- d) Operating Temperature: -40° C to +74° C (-40° F to +165° F)
- e) Storage Temperature: -40° C to +60° C (-40° F to +140° F)
- f) Humidity: 0% to 90%, relative, non-condensing.

III. FIBER RECEIVER RACK AND POWER SUPPLY

LTC4637/60

ELECTRICAL SPECIFICATIONS

- a) Input voltage: 120 VAC 60Hz
- b) Output voltage: 12 VDC
- c) Maximum power at rated voltage: 40 Watts
- d) Capacity: Fourteen (14) rack mount fiber modules

MECHANICAL SPECIFICATIONS

- a) Construction: Modular style aluminum enclosure
- b) Indicators: Power supply pilot lamp
- c) Connectors: AC line: 3 terminal adapter socket

IV. BLANK PANEL

LTC4600/00

Panel specifically designed to cover unused slots in the LTC4637/60 or appropriate substitute

4. GENERAL

The system specified is required to replace existing security cameras. The old cameras are required to be replaced due to inadequate video quality and continuing failure of existing camera motors due to inferior construction for required application. The environmental conditions are such that the cameras are continuously exposed to extreme wind gusts, which causes premature failure of the exposed pan and tilt motors. In addition, the existing cameras provide marginal black and white video due to inferior design and technology. Due to current security concerns, cameras are required that will provide superior color imaging during daylight hours to provide vehicle and personnel identification as well as superior black and white video signal for clear video surveillance during low light levels to provide security for the project during hours of no security coverage. In addition, the cameras specified provide zoom aspects that far exceed current camera zoom capabilities. This will improve security coverage of the project. The fiber may be required due to the extreme distances that the new camera will be located at to improve security and patrols around the project. In addition, the fiber system at the project is severely limited, thus requiring a camera system that only necessitates the use of a single pair of fibers to accomplish the transmission of video and control signals.

5. SYSTEM REQUIREMENTS

The system specified shall be compatible with existing Philips Envirodome cameras and bi-phase allegiant controllers. In addition, the system shall be capable of transmitting video signal and control signal over the same fiber pair due to limited fiber capabilities.

6. NOT USED

7. WARRANTY

Each component of the system shall be covered by a minimum one-year warranty on all parts, labor, and workmanship from factory defects.

8. OPERATION AND MAINTENANCE MANUALS

Five complete copies of the Operation and Maintenance Manual will be required for each type of system. The manuals shall include instructions on the installation, operation, maintenance, repair, troubleshooting, warranty of the systems, and a list of recommended spare parts. They shall also include As-Built drawings showing all system components, part numbers, one line diagrams, and system outline. Any information pertaining to components not supplied under this contract shall be crossed out.

Also included shall be the name, phone and fax numbers, and email address of the contractor, manufacturer, and a distributor where spare parts and filters can be purchased.

All information shall be bound in a hardback binder with telescoping posts and slide lock or screw type terminals not to exceed three (3) inches per manual. If additional information is needed for a complete manual, additional volumes are acceptable. The binders shall have a durable stiff plastic or leatherette cover and shall be designed for a 8-1/2 by 11 inch sheets. Either type of binding provided shall be suitable for ready replacement of sheets. Three-ring binder is not acceptable as these manuals are expected to be durable and fixed for the life of the security system.

The following identification shall be inscribed on the covers:

OPERATING AND MAINTENANCE INSTRUCTIONS

LOWER GRANITE DAM

Name of the Contractor

Address of contractor

Specific item or materials covered by the manual

Date of submittal

Contract Number

One source of acceptable binders is:

Arts and Crafts Book Manufacturers

E 618 Second Avenue

Spokane, Washington 99202

Telephone: (509) 747-3818

Each manual shall contain a master table of contents that will list all chapters and appendices. All chapters and appendices shall be adequately separated and tabbed to provide easy and quick location of the chapter or appendix.

Operation data to be furnished shall include, but not limited to, the following:

- a) Specific detailed installation instructions
- b) Specific detailed operating instructions
- c) Recommended or required operation sequences
- d) Functional description of operating parts
- e) Special precautions or operating procedures

Maintenance data to be furnished shall include, but not limited to, the following:

- a) Instruction for dismantling, assemble, repair, and adjustment
- b) Parts catalog

- c) Elementary and detailed electrical connection diagrams
- d) Control and interlock system diagram
- e) A list of special tools required for maintenance or repairs
- f) Name and address of suppliers of parts

9. SHIPMENT AND DELIVERY

All items shall be delivered FOB to Lower Granite no earlier than October 1, 2004 but no later than October 31, 2004. The contractor shall be responsible for packing and shipping the components in a manner that will ensure undamaged and complete arrival to Lower Granite Dam. No shipments are allowed other than normal business hours of Monday-Thursday 0630-1600, excluding holidays.

All shipments shall be delivered to:

Lower Granite Dam
 Attn: Shawn Buckendahl
 885 Almota Ferry Road
 Pomeroy, Wa 99347
 Ph. (509) 843-1493 x259
 Fax (509) 843-3339

CLAUSES INCORPORATED BY REFERENCE

52.212-1 Instructions to Offerors--Commercial Items JAN 2004
 52.212-4 Contract Terms and Conditions--Commercial Items OCT 2003

CLAUSES INCORPORATED BY FULL TEXT

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL
 ITEMS (JAN 2004)

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; or

(2) Whose management and daily business operations are controlled by one or more women.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) 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 U.S.C. 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.

(3) 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 United States and does not have an office or place of business or a fiscal paying agent in the United States;

Offeror is an agency or instrumentality of a foreign government;

Offeror is an agency or instrumentality of the Federal Government.

(4) 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-----

(5) Common parent.

Offeror is not owned or controlled by a common parent;

Name and TIN of common parent:

Name-----

TIN-----

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it () is, () is not a small business concern.

(2) Veteran-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, () is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) Women-owned business concern (other than small business concern). (Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, a women-owned business concern.

(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration

Program. (Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.)

(i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).) The offeror represents as part of its offer that it () is, () is not an emerging small business.

(ii) (Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).) Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Average Annual

Number of Employees Gross Revenues

___ 50 or fewer ___ \$1 million or less

___ 51 - 100 ___ \$1,000,001 - \$2 million

___ 101 - 250 ___ \$2,000,001 - \$3.5 million

___ 251 - 500 ___ \$3,500,001 - \$5 million

___ 501 - 750 ___ \$5,000,001 - \$10 million

___ 751 - 1,000 ___ \$10,000,001 - \$17 million

___ Over 1,000 ___ Over \$17 million

(9) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.)

(i) General. The offeror represents that either--

(A) It () is, () is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It () has, () (has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(7)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. (The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _____.)

(10) HUBZone small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It () is, () is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It () is, () is not s joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Certifications and representations required to implement provisions of Executive Order 11246--

(1) Previous Contracts and Compliance. The offeror represents that--

(i) It () has, () has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the and

(ii) It () has, () has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It () has developed and has on file, () has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Subparts 60-1 and 60-2), or

(ii) It () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act --Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms ``component," ``domestic end product," ``end product," ``foreign end product," and ``United States" are defined in the clause of this solicitation entitled ``Buy American Act--Supplies."

(2) Foreign End Products:

Line Item No.:-----
Country of Origin:-----

(List as necessary)

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act."

(ii) The offeror certifies that the following supplies are FTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

FTA Country or Israeli End Products

Line Item No.:-----

Country of Origin:-----

(List as necessary)

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products

Line Item No.:-----

Country of Origin:-----

(List as necessary)

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate I (Jan 2004). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Canadian End Products:

Line Item No.

(List as necessary)

(3) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate II (Jan 2004). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Canadian or Israeli End Products:

Line Item No.

Country of Origin

(List as necessary)

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or FTA country end product, as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or FTA country end products.

Other End Products

Line Item No.:-----

Country of Origin:-----

(List as necessary)

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). The offeror certifies, to the best of its knowledge and belief, that --

(1) The offeror and/or any of its principals () are, () are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency, and

(2) () Have, () have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and () are, () are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (j)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product

Listed End Product	Listed Countries of Origin:
.	.
.	.
.	.

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (j)(1) of this provision, then the offeror must certify to either (j)(2)(i) or (j)(2)(ii) by checking the appropriate block.]

() (i) The offeror will not supply any end product listed in paragraph (j)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

() (ii) The offeror may supply an end product listed in paragraph (j)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The

offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT
STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JUN 2004)
(DEVIATION)

(a) Comptroller General Examination of Record. The Contractor agrees to comply with the provisions of this paragraph (a) if the 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 the 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 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.

(b) 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 (vi) 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 (October 2000) (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 \$500,000 (\$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 (Apr 2002) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).

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

(v) 52.222-41, Service Contract Act of 1965, as Amended (May 1989), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).

(vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Apr 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(c) 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.

(End of clause)

252.204-7000 DISCLOSURE OF INFORMATION (DEC 1991)

(a) The Contractor shall not release to anyone outside the Contractor's organization any unclassified information, regardless of medium (e.g., film, tape, document), pertaining to any part of this contract or any program related to this contract, unless--

(1) The Contracting Officer has given prior written approval; or

(2) The information is otherwise in the public domain before the date of release.

(b) Requests for approval shall identify the specific information to be released, the medium to be used, and the purpose for the release. The Contractor shall submit its request to the Contracting Officer at least 45 days before the proposed date for release.

(c) The Contractor agrees to include a similar requirement in each subcontract under this contract. Subcontractors shall submit requests for authorization to release through the prime contractor to the Contracting Officer.

(End of clause)

252.204-7003 CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)

The Contractor's procedures for protecting against unauthorized disclosure of information shall not require Department of Defense employees or members of the Armed Forces to relinquish control of their work products, whether classified or not, to the contractor.

(End of clause)

252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION ALTERNATE A
(NOV 2003)

(a) Definitions. As used in this clause--

“Central Contractor Registration (CCR) database” means the primary Government repository for contractor information required for the conduct of business with the Government.

“Commercial and Government Entity (CAGE) code” means--

(1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an “NCAGE code.”

“Data Universal Numbering System (DUNS) number” means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

“Data Universal Numbering System +4 (DUNS+4) number” means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

“Registered in the CCR database” means that--

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;

(2) The Contractor's CAGE code is in the CCR database; and

(3) The Government has validated all mandatory data fields and has marked the records “Active.”

(b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through

final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) 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 or DUNS +4 number that identifies the offeror's name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number--

(i) 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

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company Physical Street Address, City, State, and Zip Code.

(iv) Company Mailing Address, City, State and Zip Code (if separate from physical).

(v) Company Telephone Number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g)(1)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of Subpart 42.12 of the FAR; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423, or 269-961-5757.

(End of clause)

252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (JUN 2004)

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207).

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

252.205-7000 Provision of Information to Cooperative Agreement Holders (DEC 1991) (10 U.S.C. 2416).

252.219-7003 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (APR 1996) (15 U.S.C. 637).

252.219-7004 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test Program) (JUN 1997) (15 U.S.C. 637 note).

252.225-7001 Buy American Act and Balance of Payment Program (APR 2003) (41 U.S.C. 10a-10d, E.O. 10582).

252.225-7012 Preference for Certain Domestic Commodities (JUN 2004) (10 U.S.C. 2533a).

252.225-7014 Preference for Domestic Specialty Metals (APR 2003) (10 U.S.C. 2533a).

252.225-7015 Preference for Domestic Hand or Measuring Tools (APR 2003) (10 U.S.C. 2533a).

252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (MAY 2004) (Alternate I) (APR 2003) (10 U.S.C. 2534 and Section 8099 of Public Law 104-61 and similar sections in subsequent DoD appropriations acts).

252.225-7021 Trade Agreements (JUN 2004) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).

252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).

_____ 252.225-7028 Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).

_____ 252.225-7036 Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payment Program (JAN 2004) (_____Alternate I) (JAN 2004) (41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).

_____ 252.225-7038 Restriction on Acquisition of Air Circuit Breakers (APR 2003) (10 U.S.C. 2534(a)(3)).

_____ 252.226-7001 Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (Oct 2003) (Section 8021 of Pub. L. 107-248).

_____ 252.227-7015 Technical Data--Commercial Items (NOV 1995) (10 U.S.C. 2320).

_____ 252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999) (10 U.S.C. 2321).

X 252.232-7003 Electronic Submission of Payment Requests (JAN 2004) (10 U.S.C. 2227).

_____ 252.243-7002 Certification of Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).

X 252.247-7023 Transportation of Supplies by Sea (MAY 2002) (_____Alternate I) (MAR 2000) (_____Alternate II) (MAR 2000).

_____ 252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (Federal Acquisition Regulation 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

252.225-7014 Preference for Domestic Specialty Metals, Alternate I (MAR 1998) (10 U.S.C. 2533a).

252.247-7023 Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631)

(End of clause)

Security Contract Language for all Corps of Engineers' Unclassified Contracts (PIL 2003-06, 19 Feb 03)

All Contractor employees (U.S. citizens and Non- U.S. citizens) working under this contract (*to include grants, cooperative agreements and task orders*) who require access to Automated Information Systems (AIS), (stand alone computers, network computers/systems, e-mail) shall, at a minimum, be designated into an ADP-III position (non-sensitive) in accordance with DoD 5220-22-R, Industrial Security Regulation. The investigative requirements for an ADP-III position are a favorable National Agency Check (NAC), SF-85P, Public Trust Position. The contractor shall have each applicable employee complete a SF-85P and submit to the Security Officer within three (3) working days after award of any contract or task order, and shall be submitted prior to the individual being permitted access to an AIS. Contractors that have a commercial or government entity (CAGE) Code and Facility Security Clearance through the Defense Security Service shall process the NACs and forward visit requests/results of NAC to the Security Officer. For those contractors that do not have a CAGE Code or Facility Security Clearance, the Security Office will process the investigation in coordination with the Contractor and contract employees.

The address for the Security Office is:

Dave Piper, Security Officer
Walla Walla District, COE
201 North Third Avenue
Walla Walla, WA 99362

In accordance with Engineering Regulation, ER 380-1-18, Section 4, foreign nationals who work on Corps of Engineers' contracts or task orders shall be approved by the HQUSACE Foreign Disclosure Officer or higher before beginning work on the contract/task order. This regulation includes subcontractor employees. (NOTE: exceptions to the above requirement include foreign nationals who perform janitorial and/or ground maintenance services.) The contractor shall submit to the Division/District Contract Office, the names of all foreign nationals proposed for performance under this contract/task order, along with documentation to verify that he/she was legally admitted into the United States and has authority to work and/or go to school in the US. Such documentation may include a US passport, Certificate of US citizenship (INS Form N-560 or N-561), Certificate of Naturalization (INS Form N-550 or N-570), foreign passport with I-551 stamp or attached INS Form I-94 indicating employment authorization, Alien Registration Receipt Card with photograph (INS Form I-151 or I-551), Temporary Resident Card (INS Form I-688), Employment Authorization Card (INS Form I-688A), Reentry Permit (INS Form I-327), Refugee Travel Document (INS Form I-571), Employment Authorization Document issued by the INS which contains a photograph (INS Form I-688B).

Classified contracts require the issuance of a DD Form 254 (Department of Defense Contract Security Classification Specification).

(End of Clause)