

ORDER FOR SUPPLIES OR SERVICES

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1 5 *pmk*

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

BPA NO.

1. DATE OF ORDER 7/7/09	2. CONTRACT NO. (If any) NRC-07-09-516	6. SHIP TO:	
3. ORDER NO. NRC-T001	MODIFICATION NO.	a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
4. REQUISITION/REFERENCE NO. 07-09-516		b. STREET ADDRESS Attn: Behrouz Golchane Mail Stop T4-A57	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Adelis M Rodriguez, 301-492-3623 Mail Stop: TWB-01-B10M Washington, DC 20555		c. CITY Washington	e. ZIP CODE 20555
7. TO:		d. STATE DC	f. SHIP VIA

a. NAME OF CONTRACTOR 3LINKS TECHNOLOGIES, INC	8. TYPE OF ORDER		
b. COMPANY NAME	<input type="checkbox"/> a. PURCHASE	<input checked="" type="checkbox"/> b. DELIVERY	
c. STREET ADDRESS 8701 GEORGIA AVE STE 705	REFERENCE YOUR _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		
d. CITY SILVER SPRING	e. STATE MD	f. ZIP CODE 209103713	
9. ACCOUNTING AND APPROPRIATION DATA Obligate: \$224,541.79 B&R: 911-15-5D1-133 Job: I1119 BOC: 2572 Approp.: 31X0200.911 FFS: NSR-09-516 DUNS: 015229300		10. REQUISITIONING OFFICE NSR	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))			12. F.O.B. POINT Destination
<input checked="" type="checkbox"/> a. SMALL	<input type="checkbox"/> b. OTHER THAN SMALL	<input checked="" type="checkbox"/> c. DISADVANTAGED	<input checked="" type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALLBUSINESS	

13. PLACE OF		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 10/30/2009	16. DISCOUNT TERMS
a. INSPECTION destination	b. ACCEPTANCE destination			

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	<p>The contractor shall provide the services in accordance with the price schedule and the Statement of work attached.</p> <p>Total order ceiling: \$224,541.79 Total obligated amount: \$224,541.79 Period of performance: Award date through 10/30/2009.</p>					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.			17(h) TOTAL (Cont. pages)	
	21. MAIL INVOICE TO:						
	a. NAME Department of Interior / NBC NRCPayments@nbc.gov					\$224,541.79	17(i). GRAND TOTAL
	b. STREET ADDRESS (or P.O. Box) Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue						
c. CITY Denver	d. STATE CO	e. ZIP CODE 80235-2230					

22. UNITED STATES OF AMERICA BY (Signature) 	23. NAME (Typed) Sheila H. Bumpass Contracting Officer TITLE: CONTRACTING/ORDERING OFFICER
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AUTHORITY OF FEDERAL ACQUISITION REGULATIONS PREVIOUS EDITIONS ARE OBSOLETE

SUNSI REVIEW COMPLETE

OPTIONAL FORM 347 (2006) PRESCRIBED BY GSA FPMR 53.213(f)

ADMOO

A.1 Price schedule

Installation phase

Labor categories	Rate	Est. Hrs	SUBTOTALS	TOTALS
Project Manager	\$			
Sr Telecommunications Tech	\$			
Telecommunications Tech	\$			
Subtotal				<u>\$181,344.00</u>

Design, testing and documentation phase

Labor categories	Rate	Est. Hrs	SUBTOTALS	TOTALS
Sr Telecommunications Analyst	\$			
Sr Telecommunications Tech	\$			
Technical Draftsman	\$			
Subtotal				<u>\$ 28,850.60</u>

Materials

Item #	Est Price	Qty	Unit	TOTAL
CAT-6 (1000 Ft.)	\$)	\$ 7,202.00
RJ145 Connectors	\$			\$ 93.00
Patch Panels	\$			\$ 4,498.00
Misc. Installation Hardware				\$ 2,200.00
Subtotal materials				<u>\$ 13,993.00</u>
Material and handling fee				<u>\$ 353.79</u>
Subtotal materials, including handling fee				<u>\$ 14,346.79</u>

TOTAL

\$224,541.39

*The \$2,200 is inclusive of the Materials and handling fee of 3%

**STATEMENT OF WORK
FOR CONTRACTOR TO PERFORM
CABLING AND INSTALLATION FOR THE SLES
TASK ORDER 1 INSTALLATION AT NRC HQ**

1. BACKGROUND

The mission of the U.S. Nuclear Regulatory Commission (NRC) is to license and regulate the Nation's civilian use of byproduct, source, and special nuclear materials to ensure adequate protection of public health and safety, promote the common defense and security, and protect the environment. The NRC's scope of responsibility includes regulation of commercial nuclear power plants; research, test, and training reactors; nuclear fuel cycle facilities (also called fuel cycle facilities); medical, academic, and industrial uses of radioactive materials; and the transport, storage, and disposal of radioactive materials and wastes. The NRC's regulations are designed to protect the public and occupational workers from radiation hazards in those industries using radioactive materials.

The NRC Headquarters (HQ) is located in multiple office buildings, primarily in Rockville, MD. The majority of NRC personnel work in the White Flint North office complex consisting of two buildings - One White Flint North (OWFN) and Two White Flint North (TWFN).

In order to provide secure access to electronically stored Safeguards Information (SGI), a physically separated network called the SGI-Local Area Network (SGI-LAN) has been developed and is being expanded within the NRC headquarters, Regional locations, and resident inspector sites. This SGI-LAN facilitates access to the Agency's electronic SGI document repository (E-Safe) by authorized users. The E-Safe repository resides in a server room that is physically secured and isolated from the rest of the NRC's network. The combination of the SGI document repository and the transit network providing user access is referred to as Secure LAN and Electronic Safe (SLES) (SGI-LAN/E-Safe).

SLES users needing regular access are equipped with desktop thin clients with wireless network interface cards (NICs). The wireless NICs communicate with a number of wireless access points (WAPs) that are secured and strategically mounted in the ceiling on each floor within each NRC location. The WAPs must need to be wired back to a telephone closet/Central Processing Unit (CPU) room on each floor, where they are connected to a floor switch. Each floor switch connects to a core switch that ties all floors in each building together to the E-Safe repository. SLES users needing occasional access are provided Kiosk access. Kiosk locations are hardwired to the telephone closet/CPU room instead of being connected wirelessly but otherwise follow the same network path as the wireless connections.

2. SCOPE OF WORK

The scope of work for this task order includes all required tasks to provide the required wiring and installation services for the Wireless Access Points (WAPs) and Kiosks for the SLES expansion in OWFN and TWFN buildings of the NRC Headquarters.

3. WORK LOCATIONS

The Contractor shall perform cabling and installation work as described below at the following locations:

NRC Headquarters

White Flint North Complex:

One White Flint North
11555 Rockville Pike
Rockville, MD 20852

NRC-07-09-516 NRC-T001

Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

4. REQUIREMENTS

This SOW sets forth the roles and responsibilities required to install horizontal cables in the ceilings for the WAPs and Kiosks and for the WAP installation tile brackets for the SLES system on each floor of the two NRC Headquarter One White Flint North (OWFN) and Two White Flint North (TWFN) buildings.

4.1 Task Order 1: Infrastructure wiring and installation at the NRC HQ

The main NRC headquarters complex facility is composed of an 18 story building, OWFN with four sub-levels, and a 10 story building, TWFN with five sub-levels.

This task requires the installation of CAT6 cabling from the telephone closet/CPU room to a maximum of 10 different WAP locations in the ceiling of each floor of OWFN and TWFN. This task also includes the installation of CAT6 cabling from the telephone closet/CPU room to a maximum of 2 Kiosk locations per floor. There are 9 floors to be wired in TWFN and 17 floors in OWFN building. The cables must be routed through available conduits in the telephone closet/CPU room to the plenum ceiling and to the WAP and Kiosk locations. The WAP and Kiosk locations will be specified in the Cabling Requirements Specification (a document which will be made available according to SLES implementation schedule and after resources assigned to the contract are cleared). Once the contractor completes the cabling on an individual floor, the floor shall be delivered promptly to the SLES implementation team so they can complete the system installation.

For proposal purposes, the following cabling specification shall be used:

Cable Type: CAT 6

Total number of Floors to be wired in OWFN + TWFN = 26

Total cable length used on each floor = 1000 ft

Cable Starting point: Patch panel in telephone closet/CPU room on each floor.

Cable ending point: Up to 10 max locations in the ceiling of each floor where the WAP installation tiles shall be installed and the Kiosk shall be located.

The distance for a single cable run between the telephone closet/CPU room and each WAP location shall not be more than 100ft and the distance for a single cable run between the telephone closet/CPU room and each Kiosk location shall not be more than 200ft. The cables shall be terminated by RJ45 connectors and be tested for continuity. The cables in the telephone closet/CPU room shall be terminated into a patch panel installed in the available rack space, with clearly labeled cable designations. The other end of each cable shall be left at the pre-designated location for the WAP installation or Kiosk location, as specified in the Cabling Requirements Specification document. The WAP installation location requires a special WAP installation tile which the contractor shall install in place of the existing tile. The WAP installation tiles shall be provided to the contractor before installation. The other end of the cable shall be placed in the AP mounting hole before the tile is put in place.

4.3 Materials and Hardware Identification

The purchasing of telecommunications materials, testers, labels and hardware (cables, connectors, patch panels, etc.) and all other required material necessary for the wiring installation shall be the responsibility of the contractor and shall comply with the telecommunications requirements as described in Sections 3 and Section 7 of the basic contract Statement of work.

4.4 Travel

No travel is expected for this task order. The contractor will not be reimbursed for local travel.

5 PERIOD OF PERFORMANCE

NRC-07-09-516 NRC-T001

The period of performance of this order is five months. The cabling for the two buildings is estimated to begin on or around July 6, 2009. The cabling in the two buildings shall be completed on or before October 30, 2009.