



SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES

NOTE: OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30.

2. CONTRACT NUMBER			3. AWARD/EFFECTIVE DATE		4. ORDER NUMBER		1. REQUISITION NUMBER		PAGE 1 OF			
7. FOR SOLICITATION INFORMATION CALL: 			a. NAME			b. TELEPHONE NUMBER (No collect calls)			8. OFFER DUE DATE/ LOCAL TIME			
9. ISSUED BY			CODE				10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: _____ % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> NORTH AMERICAN INDUSTRY CLASSIFICATION STANDARD (NAICS): <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> ECONOMICALLY DISADVANTAGED <input type="checkbox"/> <input type="checkbox"/> SERVICE-DISABLED <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (EDWOSB) <input type="checkbox"/> 8(A) <input type="checkbox"/> SIZE STANDARD: <input type="checkbox"/> VETERAN-OWNED SMALL BUSINESS (SDVOSB)					
11. DELIVERY FOR FREE ON BOARD (FOB) DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A <input type="checkbox"/> RATED ORDER UNDER THE DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM - DPAS (15 CFR 700)			13b. RATING 14. METHOD OF SOLICITATION REQUEST <input type="checkbox"/> REQUEST <input type="checkbox"/> INVITATION <input type="checkbox"/> FOR QUOTE <input type="checkbox"/> FOR BID <input type="checkbox"/> FOR PROPOSAL (RFQ) (IFB) (RFP)					
15. DELIVER TO			CODE				16. ADMINISTERED BY					
17a. CONTRACTOR/ OFFEROR			CODE				18a. PAYMENT WILL BE MADE BY					
TELEPHONE NUMBER			FACILITY CODE				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>												
19. ITEM NUMBER		20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY		22. UNIT		23. UNIT PRICE		24. AMOUNT	
											84,116.80	
(Use Reverse and/or Attach Additional Sheets as Necessary)												
25. ACCOUNTING AND APPROPRIATION DATA								26. TOTAL AWARD AMOUNT (For Government Use Only)				
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE (FEDERAL ACQUISITION REGULATION) FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED												
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED												
<input type="checkbox"/> 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						<input type="checkbox"/> 29. AWARD OF CONTRACT: REFERENCE _____ OFFER DATED . _____. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:						
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				

Solicitation/Contract Form

FSS NAF WIFI

Product Service Code: 7G21

Supplies or Services & Prices or Costs

Additional Information/Notes

Item	Supplies / Services	Quantity	Unit	Unit Price	Amount
0001	Outside Plant Cabling Upgrade Classification: Fiberoptic Cabling Product Service Code: 7G21 Pricing Arrangement: Firm Fixed Price	1	Each	46,785.66	46,785.66
0002	Inside Infrastructure Upgrade Classification: Fiberoptic Cable Product Service Code: 7G21 Pricing Arrangement: Firm Fixed Price	1	Each	37,331.14	37,331.14

Description/Specifications/Statement of Work

Overview:

The Lewis & Clark Inn located on Malmstrom AFB is seeking to improve their wireless Internet service.

This statement of work/quote is to upgrade the cabling infrastructure between lodging buildings and inside each building to allow for upgraded commercial wireless access points to be installed for better performance, higher throughput and improved wireless coverage.

Scope of Work:

Contractor will provide labor and parts to run the new inside and outside cabling, terminate and test the cabling and then install and test the new commercial wireless Internet access points.

1. Pull, terminate, test and label approximately 79 category 6 wireless access point cables to locations determined at time of installation to ensure full WiFi coverage. Each end of each category 6 cable shall be terminated with modular category 6 insert in the TIA/EIA 568B wiring scheme and shall be certified as a standard's compliant category 6 permanent link with Fluke DSX 5000 Cable Analyzer, or tool with similar functionality. Each link shall be certified and all test reports shall be provided at completion of installation. Outlet end of each cable shall be dressed into a multi-port cover plate. Telecommunications room end shall be dressed into rack mounted patch panel and all work shall be dressed with appropriate slack and installed in a workman like manner. All work shall comply with applicable ANSI/TIA/EIA standards.
 - a. Building 1680 - Install 29 wireless access point locations.
 - b. Building 1681 - Install 10 wireless access point locations.
 - c. Building 1682 - Install 10 wireless access point locations.
 - d. Building 1683 - Install 10 wireless access point locations.
 - e. Building 1620 - Install 20 wireless access point locations.
2. Install (1) patch panel in existing rack location in building 1680 and route all wireless access point cables to new patch panel.
3. **Install (1) wall mounted cabinet in existing electrical room, telecom room or storage room** in buildings 1681, 1682, 1683 and 1620. Install (1) patch panel in each new rack location and route all wireless access point cables to new patch panel. Install cable management in each new rack. Ground rack to existing building ground or structural steel. Place rack in location with existing convenience electrical outlet within 8' and/or add 120v electrical outlet as needed for power to equipment rack.
4. Install j-hook supports as needed for cabling above ceilings and in attic spaces.
5. **Install, terminate/splice, test and label (1) single mode fiber optic cable to each of the buildings as scheduled below. Each end of each fiber optic cable strand shall be** terminated with LC APC-style fiber pigtail or spliced into existing fiber cables. Each remote end of fiber shall be routed into wall mounted or rack mounted fiber termination shelf equipped with LC APC-style bulkhead and splice trays/cassettes as needed and as applicable. Each main end of fiber shall be routed into rack mounted fiber termination shelf equipped with LC APC-style bulkhead and splice trays/cassettes as needed and as applicable. All fiber panels shall be labeled according to the ANSI/TIA/EIA 606 series of standards. Each fiber shall be installed in a system of existing ducts, innerducts and hand holes as designed in project plans.
 - a. Building 1680 to building 1681 - 12-strand single mode fiber cable.
 - b. Building 1680 to building 1682 - 12-strand single mode fiber cable
 - c. Building 1680 to building 1683 - 12-strand single mode fiber cable
 - d. Building 1680 to building 1620 - 12-strand single mode fiber cable
6. Construction of OSP consists of cabling in existing duct system.
 - a. Install innerduct with over-ride installation of existing cabling per drawings to establish new pathway within existing ducts. Utilize fish tape/push rod to establish pathway for mesh innerduct.
 - b. Install approximately 2,750 LF of single mode fiber optic cable (footage includes slack and storage). All fiber shall be manufactured as single jacket single armor.
7. Install (5) rack mounted fiber termination shelves.
8. **Splice (96) strands** of single mode fiber to LC APC pigtail assemblies within telecommunications rooms.

9. Provide length and loss testing of all fiber optic cabling end-to-end with optical loss modules/power meter by Fluke Networks (DSX-5000 or DSX-8000).
10. Provide as-built documentation, test reports and standard warranty for project. All as-built documentation shall be turned over at completion of each building installation with cable test reports and certifications.

Projected Timelines:

Project Completion: 180 ADC

Requirements

Malmstrom AFB is seeking to upgrade the cabling infrastructure between lodging buildings and inside each building to allow for upgraded commercial wireless access points to be installed for better performance, higher throughput and improved wireless coverage.

Packaging and Marking

Inspection and Acceptance

Overall Contract Inspection/Acceptance Locations

0001	<p>Inspection and Acceptance Location</p> <p>Both Destination Instructions: See Statement of Work (SOW) or Performance Work Statement (PWS) for Acceptance/inspection criteria.</p> <p>DoDAAC: F2W3E6 CountryCode: USA</p> <p>SVS SVML MALM INNS AF BPN NO MILSBILLS PROCESSES, 7028 4TH AVE N BLDG 1680 MALMSTROM AFB, MT 59402 UNITED STATES</p> <p>Cammie Maloney Email: cammie.maloney@us.af.mil Telephone: 406-731-4850</p>
0002	<p>Inspection and Acceptance Location</p> <p>Both Destination Instructions: See Statement of Work (SOW) or Performance Work Statement (PWS) for Acceptance/inspection criteria.</p> <p>DoDAAC: F2W3E6 CountryCode: USA</p> <p>SVS SVML MALM INNS AF BPN NO MILSBILLS PROCESSES, 7028 4TH AVE N BLDG 1680 MALMSTROM AFB, MT 59402 UNITED STATES</p> <p>Cammie Maloney Email: cammie.maloney@us.af.mil Telephone: 406-731-4850</p>

Deliveries or Performance

Line Item	Delivery Schedule	Quantity	Address and POC	Special Handling/Notes
0001	Delivery Schedule From date of lead time event to completion of performance 180 Calendar Days Date of Award	1 Each	Place of Performance DoDAAC: F2W3E6 CountryCode: USA SVS SVML MALM INNS AF BPN NO MILSBILLS PROCESSES, 7028 4TH AVE N BLDG 1680 MALMSTROM AFB, MT 59402 UNITED STATES Cammie Maloney Email: cammie.maloney@us.af.mil Telephone: 406-731-4850	FoB Details Contractor Destination
0002	Delivery Schedule From date of lead time event to completion of performance 180 Calendar Days Date of Award	1 Each	Place of Performance DoDAAC: F2W3E6 CountryCode: USA SVS SVML MALM INNS AF BPN NO MILSBILLS PROCESSES, 7028 4TH AVE N BLDG 1680 MALMSTROM AFB, MT 59402 UNITED STATES Cammie Maloney Email: cammie.maloney@us.af.mil Telephone: 406-731-4850	FoB Details Contractor Destination

Contract Administration Data

Special Contract Requirements

Contract Clauses

See attachment 1 NAF Provisions and Clauses

List of Attachments

Attachments:

- 1. NAF Provisions and Clauses
- 2. Floor Plans

Number	Attachment Name	Attachment Description	Reference Identifier	Date	Line Item
01	Attch 1_NAF Clauses	NAF Provisions and Clauses	NAF Provisions and Clauses	10 Dec 2024	
02	Floor Plans	Drawings	Floor Plans	10 Dec 2024	

Representations, Certification, & Other Statements

Instructions, Conditions, & Notices to Offerors or Quoters

Submission of offers. Submit signed and dated *offers* to the office specified in this *solicitation* at or before the exact time specified in this *solicitation*. *Offers may be submitted on the SF 1449*, letterhead stationery, or as otherwise specified in the *solicitation*. As a minimum, *offers must show--*

- (1) The *solicitation* number;
- (2) The time specified in the *solicitation* for receipt of *offers*;
- (3) The name, address, and telephone number of the *offeror*;
- (4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the *solicitation*. This *may* include product literature, or other documents, if necessary;
- (5) Terms of any express *warranty*;
- (6) Price and any discount terms;
- (7) "Remit to" address, if different than mailing address;
- (8) Acknowledgment of *Solicitation* Amendments;

(9) If the *offer* is not submitted on the [SF 1449](#), include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the *solicitation*. *Offers* that fail to furnish required representations or information, or reject the terms and conditions of the *solicitation may be excluded from consideration*.

(c) *Period for acceptance of offers.* The *offeror* agrees to hold the prices in its *offer* firm for 30 calendar days from the date specified for receipt of *offers*, unless another time period is specified in an addendum to the *solicitation*.

(1) *Offerors* are responsible for submitting *offers*, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the *solicitation* by the time specified in the *solicitation*. If no time is specified in the *solicitation*, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that *offers* or revisions are due.

(2)

(i) Any *offer*, modification, revision, or withdrawal of an *offer* received at the Government office designated in the *solicitation* after the exact time specified for receipt of *offers* is "late" and will not be considered unless it is received before award is made, the *Contracting Officer* determines that accepting the late *offer* would not unduly delay the *acquisition*, and-

(A) If it was transmitted through an *electronic commerce* method authorized by the *solicitation*, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working *day* prior to the date specified for receipt of *offers*; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of *offers* and was under the Government's control prior to the time set for receipt of *offers*; or

(C) If this *solicitation* is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful *offer*, that makes its terms more favorable to the Government, will be considered at any time it is received and *may be accepted*.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the *offer* wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an *emergency* or unanticipated event interrupts normal Government processes so that *offers* cannot be received at the Government office designated for receipt of *offers* by the exact time specified in the *solicitation*, and urgent Government requirements preclude amendment of the *solicitation* or other notice of an extension of the closing date, the time specified for receipt of *offers* will be deemed to be extended to the same time of *day* specified in the *solicitation* on the first work *day* on which normal Government processes resume.

(5) *Offers may be withdrawn* by written notice received at any time before the exact time set for receipt of *offers*. Oral *offers* in response to oral *solicitations may be withdrawn orally*. If the *solicitation* authorizes facsimile *offers*, *offers may be withdrawn via facsimile* received at any time before the exact time set for receipt of *offers*, subject to the conditions specified in the *solicitation* concerning facsimile *offers*. An *offer may be withdrawn in person* by an *offeror* or its authorized representative if, before the exact time set for receipt of *offers*, the identity of the person requesting withdrawal is established and the person signs a receipt for the *offer*.

(g) *Contract award (not applicable to Invitation for Bids)*. The Government intends to evaluate *offers* and award a contract without discussions with *offerors*. Therefore, the *offeror's* initial *offer should contain the offeror's best terms from a price and technical standpoint*. However, the Government reserves the right to conduct discussions if later determined by the *Contracting Officer* to be necessary. The Government *may reject any or all offers* if such action is in the public interest; accept other than the lowest *offer*; and waive informalities and minor irregularities in *offers* received.

Evaluation Factors for Award

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

1. Offerors shall be ranked by price in ascending order from lowest priced to highest. Quotations shall then be evaluated on the basis of how the quotation conforms to the required specifications as attached to this solicitation. Award shall be made to the lowest-priced quotation that also meets the required specifications contained in this solicitation.
2. Only the three lowest quotations that conform to the statement of objectives will be evaluated.