



**REQUEST FOR PROPOSAL
No. DC164020P**

Extension Services Hosted VoIP/SIP

PROPOSAL DUE DATE AND TIME:
October 16, 2013 (2:00 PM, PST)

OSU Procurement and Contract Services Offices are open from 8:00 am – 12:00 noon and 1:00 pm – 5:00 pm.
Offices are closed during the 12:00 noon – 1:00 pm lunch hour.

SUBMITTAL LOCATION:

Oregon State University
Procurement and Contract Services
644 SW 13th Avenue
Corvallis, Oregon 97333

1.0 GENERAL

1.01 SCHEDULE OF EVENTS:

- Request for Proposal Issue Date.....September 18, 2013
- Deadline for Request for Clarification or Change.....October 2, 2013 (2:00 pm, PST)
- Proposal Due Date and Time.....October 16, 2013 (2:00 pm, PST)

This Schedule of Events is subject to change. Any changes will be made through the issuance of Written Addenda.

1.03 ISSUING OFFICE:

The Procurement and Contract Services (PaCS) department of Oregon State University (OSU) is the issuing office and is the sole point of contact for this Request for Proposal. Address all concerns or questions regarding this Request for Proposal to the Administrative Contact identified below:

1.04 ADMINISTRATIVE CONTACT:

Name: Donna Cain
Title: Procurement Analyst 3
Telephone: (541) 737-3423
Fax: (541) 737-2170
E-Mail: donna.cain2@oregonstate.edu

1.05 DEFINITIONS:

As used in this Request for Proposal, the terms set forth below are defined as follows:

- a. "Addenda" means an addition to, deletion from, a material change in, or general interest explanation of the Request for Proposal.
- b. "Exhibits" means those documents which are attached to and incorporated as part of the Request for Proposal.
- c. "Proposal" means an offer, binding on the Proposer and submitted in response to a Request for Proposal.
- d. "Proposer" means an entity that submits a Proposal in response to a Request for Proposal.
- e. "Proposal Due Date and Time" means the date and time specified in the Request for Proposal as the deadline for submitting Proposals.
- f. "Request for Proposal" (RFP) means a Solicitation Document to obtain Written, competitive Proposals to be used as a basis for making an acquisition or entering into a Contract when price will not necessarily be the predominant award criteria.
- g. "Responsible" means an entity that demonstrates their ability to perform satisfactorily under a Contract by meeting the applicable standards of responsibility outlined in OAR 580-061-0130.
- h. "Responsive" means a Proposal that has substantially complied in all material respects with the criteria outlined in the Request for Proposal.
- i. "Written or Writing" means letters, characters, and symbols inscribed on paper by hand, print, type, or other method of impression intended to represent or convey particular ideas or meanings.

2.0 INTRODUCTION AND BACKGROUND

2.01 INTRODUCTION

Oregon State University (OSU) Procurement and Contract Services (PaCS) is seeking Responsive Responsible Proposers to submit Proposals for a single system centrally managed hosted VoIP or SIP telephony solution. The solution must be fully administered by the vendor, and can be offered to OSU

Extension County and Ag Experiment Station (AES) sites across the state of Oregon on existing infrastructure. This will be an opt-in service for up to 43 Extension and AES sites. There are currently six sites immediately interested in a hosted solution located at the following Oregon cities: Astoria, Aurora, Eugene, Newport, Tillamook and St. Helens.

2.02 BACKGROUND:

The Oregon State University Extension engages the people of Oregon with research-based knowledge and education that strengthen communities and economies, sustain natural resources, and promote healthy families and individuals. OSU Extension provides services and programs throughout Oregon.

Some Extension County offices and AES phone systems are old or obsolete and need to be replaced. Phone service providers as an industry are moving towards VoIP/SIP solutions to replace these aging systems. OSU Extension is looking for vendors to help upgrade these older systems and improve our efficiency with new services, while reducing telecommunication costs.

2.03 OREGON STATE UNIVERSITY:

Founded in 1868, Oregon State University is a comprehensive, research-extensive, public university located in Corvallis. OSU is a member of the Oregon University System and one of only two American universities to hold the Land Grant, Sea Grant, Space Grant and Sun Grant designations. OSU is also the only Oregon institution to hold the Carnegie Foundation's top ranking for research universities, a recognition of the depth and quality of OSU's graduate education and research programs.

Through its centers, institutes, Extension offices and Experiment Stations, OSU has a presence in almost every one of Oregon's 36 counties, including its main campus in Corvallis, the Hatfield Marine Sciences Center in Newport and OSU-Cascades Campus in Bend. OSU offers undergraduate, masters and doctoral degrees through 12 academic colleges enrolling more than 25,000 students from every county in Oregon, every state in the country and more than 90 nations.

3.0 SPECIFICATIONS

3.01 REQUIRED SPECIFICATIONS:

In order to qualify as a Responsive Proposer, the Proposal needs to meet the required specifications below. After verification that the required specifications have been met, OSU will award points based on the qualities of the specifications offered by the Proposer.

- a. Allow each Extension County office or AES to retain their same local numbers, no changes of current phone numbers. All calls at each site must retain local calling properties.
- b. Preserves 911 PS/ALI properties
- c. Includes mobile worker flexibility to allow login at different locations
- d. Provides direct ring to mobile devices
- e. Provides individualized billing by location and by group/set
- f. Meet or exceed Service Level Agreement, Appendix A – Service Level Agreement Minimums
- g. Bid submission must include comprehensive topology and implementation strategy (see Appendix B for examples of our best and worst case site topologies). Model and manufacturer for planned hardware must be included in this submission.
- h. Provide training for support to central staff to be determined by system administration levels
- i. Must be able to implement in a stand alone or daisy chain environment (linking the workstation via the phone integrated switch port)

3.02 PREFERRED SPECIFICATIONS:

OSU will award additional points for Proposals able to meet the preferred specifications below.

- a. Preserve faxing per location basis
- b. Integrate with main OSU Corvallis campus Microsoft Exchange Unified Messaging
- c. Automatic Call Distribution routing multiple locations simultaneously per subscriber login
- d. 5 Digit dialing between locations
- e. Web management utility for routine administration (name changes, password reset, etc.)
- f. Provide soft phone options

3.03 TERMS AND CONDITIONS:

OSU's terms and conditions governing the purchase resulting from this RFP are included at Exhibit A. OSU will negotiate the resulting Contract to be consistent with the solution chosen.

4.0 PROPOSER QUALIFICATIONS

4.01 MINIMUM QUALIFICATIONS:

In order to qualify as a Responsive Proposer, the Proposer needs to meet the minimum qualifications below. After verification that the minimum qualifications have been met, OSU will award points based on the level of the Proposer's qualifications.

- a. Proposer must be able to provide service to all Extension office and AES sites in Oregon located on Appendix C. All locations on the list have the opportunity to opt-in to the service.
- b. Proposer must provide three examples of existing customer implementations and number of endpoints per implementation, all showing demonstrated experience providing VoIP/SIP services.
- c. Proposer must be peered within Oregon and must provide a verifiable list of peering relationships within Oregon.
- d. Proposer must be able to connect directly with OSU's ISP's (NERO, LS Networks).
- e. Proposer must have support resources located in the Pacific Northwest and provide a verifiable list of those locations.

4.02 PREFERRED QUALIFICATIONS:

OSU will award additional points for Proposers able to meet the preferred qualifications below.

- a. Proposer will provide a list of multiple, redundant hosting locations for added resiliency and present it with their topology map.
- b. Proposer will have support resources located in Oregon and provide a list of those locations.
- c. Proposer will have domestic long distance service included at no additional cost.

5.0 REQUIRED SUBMITTALS

5.01 QUANTITY OF PROPOSAL:

Submit one (1) original Proposal and 7 duplicate copies. Mark original Proposal as "ORIGINAL". Original should contain original signatures on any pages where a signature is required. Proposals should contain the submittals listed in this section below:

APPENDIX A

Extension VoIP Service Level Agreement Minimums

This document outlines the minimum requirements of a Service Level Agreement (SLA) between OSU and the selected VENDOR, for the delivery and support of Hosted VoIP Services.

Assumptions

1. Network is operational
2. Site had link to ISP
3. Power is operational

Availability

Availability is based on downtime, which exists when one or more Hosted VoIP endpoints are unable to send or receive voice calls. Downtime is measured from the time the vendor is notified of the issue until service is restored.

Service Expectations/Targets

- Availability target – 99.999%
- Packet loss should be no more than 1 percent.
- One-way latency (mouth to ear) should be no more than 100 ms.
- Average one-way jitter should be targeted at less than 20 ms.
- Adds, moves, change request will be completed within 2 business days of notification
- Endpoint replacement will take place within 2 business days
- Site outages will be resolved in 24 hours or less
- System outage will be resolved in 24 hours or less
- Trouble tickets/messages left with vendor: An email or Phone call from a Tech or rep within 24 hours acknowledging the issue will be sent to the customer.
- Warranty: Vendor will warrant hardware, software, and workmanship for a minimum of one (1) year.

Credit Procedure

For each full 1% of downtime during calendar month, vendor will provide the customer with a 3%, not to exceed 100%, credit of the amount of monthly service fees paid for the subscribers affected.

Escalation

- Point of contact must be notified in any escalation event via email or phone.
- In an escalation event, the point of contact must have access to technician group supporting the issues (not a sales person).

Maintenance

Maintenance will be classified as the following 2 types:

- Normal/Planned Maintenance: Minimum 72 hr. notice given to point of contact. Work must take place Between 7 PM and 7 AM Monday through Friday Local time, or anytime Saturday and Sunday. Date must be agreed upon between point of contact and vendor. If service is not restored during the maintenance window, point of contact must be notified via escalation procedures ASAP.
- Unplanned/Urgent maintenance: Point of contact must be notified immediately and updated regularly until resolved.

Reporting and Auditing

- Must provide a comprehensive troubleshooting re-cap of escalation upon request.
- Service level reviews will start with a six month and continue with an annual report.
- During service review, vendor must provide reporting on the following for each site:
 - o Up time
 - o Dropped Calls
 - o Planned Maintenance
 - o Unplanned Maintenance
 - o Escalations
 - o Call Quality

5.02 REQUIRED SUBMITTALS:

It is the Proposer's sole responsibility to submit information in fulfillment of the requirements of this Request for Proposal. If pertinent information or required submittals are not included within the Proposal, it may cause the Proposal to be rejected or have an adverse impact on evaluation.

Proposers should submit the following information:

- Description of how the goods or services offered specifically meet the required and preferred specifications described in section 3.
- Detailed information about how the Proposer meets the minimum and preferred qualifications detailed in section 4.
- Complete and itemized pricing of the goods or services requested.
 - Include separate pricing on setup and testing
 - Include separate pricing on phone sets by model
 - Include separate pricing on support and maintenance
- Exhibit B, Certifications, fully completed.
- Exhibit C, References, fully completed.

6.0 EVALUATION AND AWARD

6.01 EVALUATION:

The stages of review and evaluation are as follows:

- a. Determination of Responsiveness:
OSU will first review all Proposals to determine Responsiveness. Proposals that do not comply with the instructions or are incomplete may be deemed non-Responsive. Written notice will be sent to Proposers whose Proposal is deemed non-Responsive identifying the reason. A proposer has the right to appeal the decision pursuant to OAR 580-061-130(5)(a).
- b. First Stage Evaluation:
Those Proposals determined to be Responsive will be evaluated using the required submittals. Proposals will be scored based on the evaluation criteria listed below in section 6.03. Scores will be used to determine Proposer's within a competitive range. The competitive range will be made of Proposers whose individual scores, when viewed together, form a group of the highest ranked Proposers above a natural break in the scores.

OSU may award after the first stage evaluation to the highest ranked Proposer without moving on to the second stage evaluation. If this option is selected, Written notice of intent to award the Contract to the highest ranked Proposer will be provided to all Responsive Proposers.
- c. Second Stage Evaluation:
If award is not made after the first stage evaluation, OSU may choose any of the following methods in which to proceed:
 - i. Issue a Written invitation to Proposers within the competitive range requesting an interview, presentation, site visit or any other evaluative method that is relevant to the goods or services solicited in the Request for Proposal. Written invitations will contain the evaluation criteria and scoring that will be used by the evaluation committee.

- ii. Engage in oral or Written discussions with and receive best and final Proposals from all Proposers in the Competitive Range or all Proposers submitting Responsive Proposals. Discussions may be conducted for the following purposes:
 - Informing Proposers of deficiencies in their initial Proposals;
 - Notifying Proposers of parts of their Proposals for which OSU would like additional information; or
 - Otherwise allowing Proposers to develop revised Proposals that will allow OSU to obtain the best Proposal based on the requirements set forth in this Request for Proposal.

The conditions, terms, or price of the Proposal may be altered or otherwise changed during the course of the discussions provided the changes are within the scope of the Request for Proposal. Best and final Proposals will be scored based on the evaluation criteria listed below in section 6.03.

Points awarded in the first stage evaluation will not be carried to the second stage evaluation. Contract will be awarded to the Proposer who in OSU's opinion, best meets the requirements and qualifications of the RFP and OSU's needs.

d. Additional Stages of Evaluation:

If after completion of the second stage of evaluation, an award is not made, OSU may add another stage of evaluation using any of the methods outlined in the second stage evaluation above.

6.02 NEGOTIATIONS:

OSU may commence serial negotiations with the highest-ranked Proposer or commence simultaneous negotiations with all eligible Proposers. OSU may negotiate:

- a. The statement of work;
- b. The Contract price as it is affected by negotiating the statement of work; and
- c. Any other terms and conditions determined by OSU in its sole discretion to be reasonably related to those expressly authorized for negotiation. Accordingly, Proposers will not submit and OSU will not accept for negotiation, any alternative terms and conditions that are not reasonably related to those expressly authorized for negotiation.

Terms and conditions within the sample contract that are unrelated to the statement of work or Contract price may be negotiated after award, but before legal sufficiency review or execution of the Contract.

6.03 EVALUATION CRITERIA:

Points will be given in each criteria and a total score will be determined. The maximum points available for each criteria are identified below.

<u>Evaluation Criteria:</u>	<u>Points:</u>
Proposal relative to the required Specifications/Statement of Work	30
Proposal relative to the preferred Specifications/Statement of Work	10
Proposers qualifications relative to the minimum qualifications	20
Proposers qualifications relative to the preferred qualifications	10
Price of the goods or services	<u>30</u>
Total	100

6.04 INVESTIGATION OF REFERENCES:

OSU reserves the right to investigate and to consider the references and the past performance of any Proposer with respect to such things as its performance or provision of similar goods or services, compliance with specifications and contractual obligations, and its lawful payment of suppliers, subcontractors, and

workers. OSU further reserves the right to consider past performance, historical information and facts, whether gained from the Proposal, Proposer interviews, references, OSU or any other source in the evaluation process. OSU may postpone the award or execution of the Contract after the announcement of the notice of intent to award in order to complete its investigation.

7.0 INSTRUCTIONS TO PROPOSERS

7.01 APPLICABLE STATUTES AND RULES:

This RFP is subject to the applicable provisions and requirements of the Oregon Revised Statutes, Oregon Administrative Rules, and OSU Policies and Procedures.

7.02 REQUEST FOR CLARIFICATION OR CHANGE:

Requests for clarification or change of the Request for Proposal must be in Writing and received by the Administrative Contact no later than the Deadline for Request for Clarification or Change as specified in the Schedule of Events. Such requests for clarification or change must include the reason for the Proposer's request. OSU will consider all timely requests and, if acceptable to OSU, amend the Request for Proposal by issuing an Addendum. Envelopes, e-mails or faxes containing requests should be clearly marked as a Request for Clarification or Change and include the RFP Number and Title.

7.03 ADDENDA:

Only documents issued as Written Addenda by PaCS serve to change the Request for Proposal in any way. No other direction received by the Proposer, written or verbal, serves to change the Request for Proposal. PaCS will notify potential Proposers through publication of the Addenda on the OUS procurement website. If you have received a Request for Proposal you should consult the OUS procurement website, prior to Proposal submittal, to assure that you have not missed any Addenda. Proposers are not required to return Addenda with their Proposal. However, Proposers are responsible for obtaining and incorporating any changes made by the Addendum into their Proposal. Failure to do so may, in effect, make the Proposal non-Responsive, which may cause the Proposal to be rejected.

7.04 PREPARATION AND SIGNATURE:

All Required Submittals must be Written or prepared in ink and signed in ink by an authorized representative with authority to bind the Proposer. Signature certifies that the Proposer has read, fully understands, and agrees to be bound by the Request for Proposal and all Exhibits and Addenda to the Request for Proposal.

7.05 PUBLIC RECORD:

Upon completion of the Request for Proposal process, information in your Proposal will become subject records under the Oregon Public Records Law. Only those items considered a "trade secret" under ORS 192.501(2), may be exempt from disclosure. If a Proposal contains what the Proposer considers a "trade secret" the Proposer must mark each sheet of information as such. Only bona fide trade secrets may be exempt and only if public interest does not require disclosure.

7.06 SUBMISSION:

Proposals must be submitted in a sealed envelope and be delivered to the submittal location listed on the Request for Proposal cover sheet no later than the Proposal Due Date and Time. Proposer must specify on the outside of the envelope the Request for Proposal number, the Request for Proposal title and the Proposal Due Date and Time. **E-MAIL OR FACSIMILE PROPOSALS WILL NOT BE ACCEPTED.**

7.07 MODIFICATION:

Prior to submittal, Proposers should initial modifications or erasures in ink by the person signing the Proposal. After submittal but prior to the Proposal Due Date and Time, Proposals may be modified by submitting a

Written notice indicating the modifications and a statement that the modification amends and supersedes the prior Proposal. After the Proposal Due Date and Time, Proposers may not modify their Proposal.

7.08 WITHDRAWALS:

A Proposer may withdraw their Proposal by submitting a Written notice to the Administrative Contact identified in this Request for Proposal prior to the Proposal Due Date and Time. The Written notice must be on the Proposer's letterhead and signed by an authorized representative of the Proposer. The Proposer, or authorized representative of the Proposer, may also withdraw their Proposal in person prior to the Proposal Due Date and Time, upon presentation of appropriate identification and evidence of authority to withdraw the Proposal satisfactory to OSU.

7.09 LATE SUBMITTALS:

Proposals and Written notices of modification or withdrawal must be received no later than the Proposal Due Date and Time. OSU may not accept or consider late Proposals, modifications, or withdrawals except as permitted in OAR 580-061-0120.

7.10 PROPOSAL OPENING:

Proposals will be opened immediately following the Proposal Due Date and Time at the Submittal Location. Proposer may attend the Proposal opening. Only the names of the Proposers submitting Proposals will be announced. No other information regarding the content of the Proposals will be available.

7.11 PROPOSALS ARE OFFERS:

The Proposal is the Proposer's offer to enter into a Contract pursuant to the terms and conditions specified in the Request for Proposal, its Exhibits, and Addenda. The offer is binding on the Proposer for one hundred twenty (120) days. OSU's award of the Contract constitutes acceptance of the offer and binds the Proposer. The Proposal must be a complete offer and fully Responsive to the Request for Proposal.

7.12 CONTINGENT PROPOSALS:

Proposer shall not make its Proposal contingent upon OSU's acceptance of specifications or contract terms that conflict with or are in addition to those in the Request for Proposal, its Exhibits, or Addenda.

7.13 RIGHT TO REJECT:

OSU may reject, in whole or in part, any Proposal not in compliance with the Request for Proposal, Exhibits, or Addenda, if upon OSU's Written finding that it is in the public interest to do so. OSU may reject all Proposals for good cause, if upon OSU's Written finding that it is in the public interest to do so. Notification of rejection of all Proposals, along with the good cause justification and finding of public interest, will be sent to all who submitted a Proposal.

7.14 AWARDS:

OSU reserves the right to make award(s) by individual item, group of items, all or none, or any combination thereof. OSU reserves the right to delete any item from the award when deemed to be in the best interest of OSU.

7.15 LEGAL SUFFICIENCY REVIEW:

Prior to execution of any Contract resulting from this Request for Proposal, the Contract may be reviewed for legal sufficiency by a qualified attorney for OSU pursuant to the applicable Oregon Revised Statutes and Oregon Administrative Rules. Legal sufficiency review may result in changes to the terms and conditions specified in the Request for Proposal, Exhibits, and Addenda.

7.16 PROPOSAL RESULTS:

A notice of intent to award containing the Proposal results will be issued to all Proposers. The Proposal file will be available for Proposer's review during the protest period at the PaCS Department. Proposers must make

an appointment with the Administrative Contact to view the Proposal file. After the protest period, the file will be available by making a Public Records Request to OSU.

7.17 PROPOSAL PREPARATION COST:

OSU is not liable for costs incurred by the Proposer during the Request for Proposal process.

7.18 PROPOSAL CANCELLATION:

If a Request for Proposal is cancelled prior to the Proposal Due Date and Time, all Proposals that may have already been received will be returned to the Proposers. If a Request for Proposal is cancelled after the Proposal Due Date and Time or all Proposals are rejected, the Proposals received will be retained and become part of OSU's permanent Proposal file.

7.19 PROTEST OF CONTRACTOR SELECTION, CONTRACT AWARD:

Any Proposer who feels adversely affected or aggrieved may submit a protest within three (3) calendar days after OSU issues a notice of intent to award a Contract. The protest must be clearly identified as a protest, identify the type and nature of the protest, and include the Request for Proposal number and title. The rules governing protests are at OAR 580-061-0145.

EXHIBIT A TERMS AND CONDITIONS

These Standard Terms and Conditions for Services shall govern the purchase by OSU from the Contractor and shall replace and supersede any terms and conditions presented by Contractor or any sales quotations, order acknowledgements, or similar forms unless otherwise specified in the Solicitation Documents or on the face of the Purchase Order issued by OSU.

1. DEFINITIONS:

As used in this Contract, the terms set forth below are defined as follows:

- a. "Contract" means only the documents listed below, which, in the event of any conflicts among them, must be interpreted in the following order of precedence:
 - i. The Solicitation Document and its Attachments and Addenda, if any; and
 - ii. The Purchase Order Issued by OSU
- b. "Contractor" means a person or organization with whom OSU has contracted for the provision of services pursuant to this Contract;
- c. "Contractor Intellectual Property" means any intellectual property owned by Contractor and developed independently from Contractor's performance of this Contract;
- d. "OAR" means the Oregon Administrative Rules;
- e. "ORS" means the Oregon Revised Statutes;
- f. "OSU" means the State of Oregon, acting by and through the State Board of Higher Education, on behalf of Oregon State University.
- g. "Solicitation Document" means the Request for Quotes, Invitation to Bid, Request for Proposals, or any other written document issued by OSU that outlines the required specifications necessary to submit a responsive quote, bid, proposal, or any other response;
- h. "Deliverables" means any item to be delivered by Contractor to OSU pursuant to this Contract, and all other materials that Contractor creates or develops in the course of its performance of the services.

2. ACCEPTANCE OF SERVICES:

Services furnished under this Contract are subject to acceptance by OSU. If OSU finds services furnished to be incomplete or not in compliance with the Contract, OSU, at its sole discretion, may either reject the services, require Contractor to correct any defects without charge, or negotiate with Contractor to reduce the price, whichever OSU deems appropriate under the circumstances. If Contractor is unable or refuses to cure any defects within a time deemed reasonable by OSU, OSU may reject the services and cancel the Contract in whole or in part.

3. SOFTWARE TERMS

- a. Programming Methodology. Collaboration with OSU. In connection with the services to be performed under this Contract, and unless and to the extent otherwise directed by OSU, Contractor will employ iterative and incremental programming methodology as described in 3.a ("Programming Methodology"). Contractor further acknowledges that OSU's present intention is to participate in the design and development of the Deliverables with an initial goal of participation by OSU and Contractor employees. Accordingly, Contractor will use its best efforts to support this goal. Notwithstanding anything that may be to the contrary in this Contract, however, and notwithstanding that OSU may participate in the software development contemplated hereunder in accordance with the Programming Methodology: (i) OSU will have no affirmative obligation to perform any software programming in connection with the subject matter of this Contract; and (ii) no performance by OSU of any software programming will be a condition precedent to Contractor's obligation to perform the services. Notwithstanding the generality of the foregoing, in the interest of saving time or for any other reason, OSU may, from time to time, and at any time, direct Contractor to conduct all software programming without the active participation of OSU.
- b. Documentation. Contractor acknowledges that providing high-quality documentation in connection with the Deliverables is an essential component of the services to be provided under this Contract. Accordingly, the Parties will cooperate in good faith to determine a standard of quality and formatting for the documentation (the "Documentation Standard"). All documentation created by Contractor under this Contract will conform to the Documentation Standard. In any event, the Documentation will meet or exceed known industry standards for software programming documentation.
- c. Status Reports. During the course of performing the services, and until the final Deliverable to be delivered under this Contract has been delivered to OSU, Contractor will provide status reports to OSU no less often than once each week. At a minimum, each such status report will state the following: (i) progress made since the last status report submitted to OSU; (ii) any barriers to the continued progress of the project; (iii) any reasonable measures OSU could take to speed or otherwise improve Contractor's ability to perform the services.

4. ACCESS TO RECORDS:

Contractor shall maintain books, records, documents, and other evidence and accounting procedures and practices sufficient to reflect properly all costs of whatever nature claimed to have been incurred and anticipated to be incurred in the performance of this Contract. OSU, the Oregon State Board of Higher Education, Oregon Secretary of State, federal government, and their duly authorized representatives shall have access to the books, documents, papers, and records of Contractor which are directly pertinent to this Contract for the purpose of making audit, examination, excerpts, and transcripts. Contractor shall maintain such books and records for OSU's review for at least six years beyond the Term of the Contract unless OSU authorizes a shorter period in writing. Contractor shall promptly remedy any discrepancies involving deviation from the terms of this Contract and shall promptly reimburse OSU for any commitments or expenditures found by OSU to have been in excess of amounts authorized by OSU.

5. AFFIRMATIVE ACTION:

Pursuant to OAR 580-061-0030, Contractor certifies that Contractor has not discriminated against Minority, Women or Emerging Small Business Enterprises in obtaining any required subcontracts.

6. APPLICABLE LAW; JURISDICTION AND VENUE.

- a. This Contract is governed and shall be construed in accordance with the laws of the State of Oregon, without resort to any other jurisdiction's conflict of law rules or doctrines. Any claim, action, or suit between OSU and Contractor that arises out of or relates to performance of this Contract must be brought and conducted solely and exclusively within the Circuit Court for Benton County, for the State of Oregon.
- b. Notwithstanding the foregoing paragraph, if a claim must be brought in federal forum, it must be brought and adjudicated solely and exclusively in the United States District Court for the District of Oregon. This paragraph applies to a claim brought against OSU only to the extent Congress has validly abrogated OSU's sovereign immunity and is not consent by OSU to be sued in federal court. This paragraph is also not a waiver by OSU of any form of immunity, including without limitation sovereign immunity and immunity based on the Eleventh Amendment to the United States Constitution.

States Constitution.

- c. Except as set forth in the paragraph above, the parties consent to in personam jurisdiction in the above courts and waive any objection to venue and any objection that the forum is inconvenient.

7. ASSIGNMENT/SUBCONTRACT/SUCCESSORS:

Contractor shall not assign, sell, transfer, or subcontract rights, or delegate responsibilities under this Contract, in whole or in part, without the prior written approval of the OSU Procurement and Contract Services Department, and any attempt by Contractor to assign, sell, transfer, or subcontract rights or delegate responsibilities under this Contract, without first acquiring written approval of the OSU Procurement and Contract Services Department, is void. No such written approval from OSU relieves Contractor of any obligations of this Contract, however, and any assignee, new owner, transferee or subcontractor will be considered an agent of Contractor. Contractor shall remain liable to OSU under the Contract as if no such assignment, sale, transfer, or subcontract had occurred. The provisions of this Contract are binding upon and will inure to the benefit of the parties to the Contract and their respective permitted successors and assigns.

8. COMPLIANCE WITH APPLICABLE LAW:

The parties shall at all times comply with all federal, state and local laws, regulations, executive orders and ordinances pertaining to their respective businesses, products or services, employment obligations, and the subject matter of this Contract. Without limiting the generality of the foregoing, Contractor expressly agrees to comply with the following laws, regulations and executive orders to the extent they are applicable to the Contract: (i) Titles VI and VII of the Civil Rights Act of 1964, as amended; (ii) Paragraphs 503 and 504 of the Rehabilitation Act of 1973, as amended; (iii) the Americans with Disabilities Act of 1990, as amended; (iv) Executive Order 11246, as amended; (v) the Health Insurance Portability and Accountability Act of 1996; (vi) the Age Discrimination in Employment Act of 1967, as amended, and the Age Discrimination Act of 1975, as amended; (vii) the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended; (viii) ORS Chapter 659, as amended; (ix) all regulations and administrative rules established pursuant to the foregoing laws; and (x) all other applicable requirements of federal and state civil rights and rehabilitation statutes, rules and regulations. These laws, regulations and executive orders are incorporated by reference herein to the extent that they are applicable to the Contract and required by law to be so incorporated.

9. CONFIDENTIALITY:

This Contract is subject to the limitations and conditions of the Oregon Public Records Law, ORS 192.410-192.505.

10. EXPORT CONTROL:

Contractor acknowledges that OSU has students and faculty who are foreign nationals who may work with the services, product or technology received from Contractor pursuant to this Contract. Contractor represents that it has informed OSU in writing, prior to executing this Contract if it is providing OSU any product or technology subject to the U.S. Export Administration Act of 1979, the Export Administration Regulations and the International Traffic in Arms Regulations, and if so, under what Commerce Control List number(s) or U.S. Munitions List number(s) it is controlled.

11. FORCE MAJEURE:

Neither OSU nor Contractor shall be held responsible for delay or default caused by fire, riot, act of nature, terrorist acts, or other acts of political sabotage, or war where such cause was beyond, respectively, OSU's or Contractor's reasonable control. Contractor shall make all reasonable efforts to remove or eliminate such a cause of delay or default and shall, upon cessation of the cause, diligently pursue performance of its obligations under this Contract. However, if a default or delay due to a force majeure event continues for an unreasonable time, as determined by OSU, then OSU is entitled to terminate the Contract.

12. GOVERNMENT EMPLOYMENT STATUS:

Contractor certifies that it is not currently employed by the federal government and not an employee of OSU.

13. INDEMNITY, RESPONSIBILITY FOR DAMAGES:

- a. Contractor shall indemnify and hold harmless OSU, the Oregon State Board of Higher Education and their respective officers, board members, employees, agents and other representatives against claims, expenses, or losses: (i) that result from Contractor's negligence, wrongful acts or willful misconduct, or (ii) alleging Contractor's services, information or materials supplied by Contractor to OSU under this Contract, or OSU's use of any of the foregoing infringes on any patent, copyright, trade secret, trademark, or other proprietary right of a third party.
- b. OSU's right to receive indemnification under this Section is conditioned upon OSU giving reasonably prompt notice and assistance of any claim; provided however, that OSU's failure to provide notice and assistance does not limit OSU's right to indemnification except to the extent such failure or assistance materially affects Contractor's ability to defend the claim.
- c. Contractor's indemnification obligation under this Section includes but is not limited to all of OSU's expenses of litigation, court costs and reasonable attorney fees.

14. INDEPENDENT CONTRACTOR STATUS:

The services to be rendered under this Contract are those of an independent contractor. OSU reserves the right (a) to determine and modify the delivery schedule for the services and (b) to evaluate the quality of the services; however, OSU may not and will not control the means or manner of Contractor's performance. Contractor is responsible for determining the appropriate means and manner of performing the services. Contractor is not an officer, employee or agent of OSU as those terms are used in ORS 30.265.

15. INSURANCE:

Contractor shall secure at its own expense and keep in effect during the term of this Contract general liability or professional liability insurance as deemed applicable by OSU with limits of not less than four million dollars (\$4,000,000) aggregate, unless otherwise specified in writing by OSU. Insurance policies are to be issued by an insurance company authorized to do business in the State of Oregon with a rating of A or better, or as deemed acceptable by OSU. If requested, Contractor shall provide proof of insurance of said insurance policy. If any of the liability insurance is arranged on a "claims made" basis, "tail" coverage will be required at the completion of this Contract for a duration commiserate with the statute of limitations for tort claims in Oregon.

16. INVOICES AND PAYMENT TO CONTRACTOR:

Contractor shall send invoices to OSU for services accepted by OSU to OSU's Department at the address specified in the Purchase Order. Contractor shall include in each invoice:

- a. The Purchase Order number;
- b. The quantity of goods ordered, the quantity of goods delivered, the date goods were delivered, the price per unit;

- c. A detailed description of any services performed, the dates services were performed, the rate or rates for services performed, and the total cost of services; and
- d. The total amount due and the payment address.

OSU shall pay Contractor for services performed at the prices and rates specified herein. Contractor shall look solely to OSU for payment of all amounts OSU owes to Contractor. Payment of OSU contracts is normally made within 30-45 days following the date the invoice is received. After 45 days, Contractor may assess overdue account charges up to a maximum of two-thirds of one percent (2/3 of 1%) per month or eight percent (8%) per annum on the outstanding balance (ORS 293.462).

17. NOTICE:

Unless otherwise specified, any notice pursuant to this Contract shall be validly given if in writing and given to the other party, via e-mail, fax, or by registered or certified mail, postage prepaid, to the respective addressees of Contractor and OSU.

18. ORIGINAL WORKS:

Ownership of Deliverables. Except for Pre-Existing Work in a Deliverable, Contractor hereby irrevocably assigns to OSU any and all of its rights, title, and interest in Deliverables, whether arising from copyright, patent, trademark, trade secret, or any other state or federal intellectual property law or doctrine. Upon OSU's reasonable request, Contractor shall execute such further documents and instruments necessary to fully vest such rights in OSU. Contractor forever waives any and all rights relating to such Deliverables, including without limitation, any and all rights arising under 17 USC §106A or any other rights of identification of authorship or rights of approval, restriction or limitation on use or subsequent modifications. With respect to Pre-Existing Work in a Deliverable, Contractor hereby grants OSU, a perpetual, non-exclusive, irrevocable, royalty-free, world-wide license to use, copy, display, distribute, transmit and prepare derivative works of Pre-Existing Work, and to authorize others to do the same on OSU's behalf. "Pre-Existing Work" is listed in Exhibit A.

19. OSU NAME AND TRADEMARK:

Contractor's shall not use names, marks or trademarks identifying OSU, or any department or office of OSU, or in any other way identify OSU without prior written approval from OSU's Office of University Advancement.

20. PARKING:

Contractors doing business on the OSU campus may be required to have a permit to park, if utilizing restricted street parking or parking lots. Contractor parking permits may be picked up from OSU's Office of Transit & Parking Services.

21. RECYCLABLE PRODUCTS:

Contractors will use recyclable products to the maximum extent economically feasible in the performance of the Contract.

22. REMEDIES FOR CONTRACTOR'S DEFAULT:

In the event Contractor is in default, OSU may, at its option, pursue any or all of the remedies available to it under this Contract and at law or in equity, including, but not limited to: (a) rejection of the services, (b) requiring Contractor to correct any defects without charge, (c) negotiation with Contractor to sell the services to OSU at a reduce price, (d) termination of the Contract, (e) withholding all moneys due for the services Contractor has failed to deliver within any scheduled completion dates or has performed inadequately or defectively, (f) initiation of an action or proceedings for damages, specific performance, or declaratory or injunctive relief, or (g) exercise of its right of set off. These remedies are cumulative to the extent the remedies are not inconsistent, and OSU may pursue any remedy or remedies singly, collectively, successively, or in any order whatsoever.

23. RETIREMENT SYSTEM STATUS:

Contractor is not a contributing member of the Public Employees' Retirement System and will be responsible for any federal or state taxes applicable to payment under this Contract. Contractor will not, by virtue of this Contract, be eligible for federal Social Security, employment insurance, workers' compensation or the Public Employees' Retirement System, except as a self-employed individual.

24. SAFETY AND HEALTH REQUIREMENTS/HAZARD COMMUNICATION:

Services supplied under this Contract shall comply with all federal Occupational Safety and Health Administration (OSHA) requirements and with all Oregon safety and health requirements, including those of the State of Oregon Workers' Compensation Division. Contractor shall notify OSU prior to using products containing hazardous chemicals to which OSU employees may be exposed. Products containing hazardous chemicals are those products defined by Oregon Administrative Rules, Chapter 437. Upon OSU's request, Contractor shall immediately provide Material Safety Data Sheets, as required by OAR 437-155-025, for the products subject to this provision.

25. SEVERABILITY:

The invalidity, illegality or enforceability of any provision of this Contract shall not affect the validity, legality or enforceability of any other provision of this Contract, which shall remain in full force and effect and shall be liberally construed in order to effectuate the purpose and intent of this Contract.

26. SEXUAL HARASSMENT:

The State Board of Higher Education has adopted polices applicable to Contractors that prohibit sexual harassment, and Contractor's company and employees are required to adhere to OSU's policy prohibiting sexual harassment in their interactions with members of the OSU community.

27. SURVIVAL:

The terms and conditions of this Contract that by their sense and context are intended to survive termination or expiration hereof shall so survive.

28. TAX COMPLIANCE CERTIFICATION:

Contractor certifies under penalty of perjury that Contractor is, to the best of the undersigned's knowledge, not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means a state tax imposed by ORS 320.005 to 320.150 and 403.200 to 403.250 and ORS chapters 118, 314, 316, 317, 318, 321 and 323 and the elderly rental assistance program under ORS 310.630 to 310.706 and local taxes administered by the Department of Revenue under ORS 305.620.

29. TERMINATION:

This Contract may be terminated at any time by mutual consent of both parties or by OSU upon thirty (30) days' notice in writing and delivered by certified mail or in person to the other party. In addition, OSU may terminate this Contract at any time by written notice to Contractor if (a) Federal or state statutes, regulations or guidelines are modified or interpreted in such a way that the services are no longer allowable or appropriate for purchase under this Contract; (b) any license or certificate required by law or regulation to be held by the Contractor to provide the services required by this

Contract is for any reason denied, revoked, or not renewed; or (c) OSU fails to receive sufficient legislative appropriations (or from applicable federal, state, or other sources) to permit OSU, in the exercise of its reasonable administrative discretion, to fulfill its obligations under this Contract, or if the OSU program for which this Contract was executed is abolished. This Contract may also be terminated by OSU for default (including breach of contract) if (a) Contractor fails to timely provide services or materials called for by this Contract; or (b) Contractor fails to perform any of the other provisions of this Contract, or so fails to pursue the work as to endanger performance of this Contract in accordance with its terms and conditions, and after receipt of written notice from OSU, fails to correct such failures within ten (10) days. The rights and remedies of OSU provided in the above clause related to defaults (including breach of contract) by Contractor shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

30. THIRD PARTY BENEFICIARY:

OSU and Contractor are the only parties to this Contract and are the only parties entitled to enforce its terms. Nothing in this Contract gives, is intended to give, or shall be construed to give or provide any benefit or right, whether directly, indirectly, or otherwise, to third parties.

31. WAIVER:

Failure of OSU to enforce any provision of this Contract will not constitute a waiver or relinquishment by OSU of the right to such performance in the future nor of the right to enforce any other provision of this Contract.

32. WORKERS' COMPENSATION:

The Contractor, its subcontractors, if any, and all employers providing work, labor or materials under this Contract are subject employers under the Oregon Workers' Compensation law and shall comply with ORS 656.017, which requires them to provide workers' compensation coverage that satisfies Oregon law for all their subject workers, unless such employees are exempt under ORS 656.126.

33. MERGER:

THIS CONTRACT CONSTITUTES THE ENTIRE CONTRACT BETWEEN THE PARTIES. THERE ARE NO UNDERSTANDINGS, ORAL OR WRITTEN, NOT SPECIFIED HEREIN REGARDING THIS CONTRACT. NO AMENDMENT, CONSENT, OR WAIVER OF TERMS OF THIS CONTRACT SHALL BIND EITHER PARTY UNLESS IN WRITING AND SIGNED BY ALL PARTIES. ANY SUCH AMENDMENT, CONSENT, OR WAIVER IS EFFECTIVE ONLY IN THE SPECIFIC INSTANCE AND FOR THE SPECIFIC PURPOSE GIVEN.

**EXHIBIT B
CERTIFICATIONS**

By signature on this certification the undersigned certifies that they are authorized to act on behalf of the Proposer and that under penalty of perjury the undersigned will comply with the following:

SECTION I. OREGON TAX LAWS

The undersigned hereby certifies under penalty of perjury that the undersigned is authorized to act on behalf of Proposer and that Proposer is, to the best of the undersigned's knowledge, not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means a state tax imposed by ORS 320.005 to 320.150 and 403.200 to 403.250 and ORS chapters 118, 314, 316, 317, 318, 321 and 323 and the elderly rental assistance program under ORS 310.630 to 310.706 and local taxes administered by the Department of Revenue under ORS 305.620.

SECTION II. AFFIRMATIVE ACTION

The undersigned hereby certifies that they have not discriminated against Minority, Women or Emerging Small Business Enterprises in obtaining any required subcontracts, pursuant to OAR 580-061-0030 (3).

SECTION III. COMPLIANCE WITH SOLICITATION

The undersigned agrees and certifies that they:

1. Have read, fully understands and agrees to be bound by the Request for Proposal and all Exhibits and Addenda to the Request for Proposal; and
2. Are an authorized representative of the Proposer, that the information provided is true and accurate, and that providing incorrect or incomplete information may be cause for rejection of the Proposal or Contract termination; and
3. Will furnish the designated item(s) and/or service(s) in accordance with the Request for Proposal and the Contract; and
4. Has provided a correct Federal Employer Identification Number or Social Security Number with the Proposal.

SECTION IV. PERMISSIVE COOPERATIVE PROCUREMENTS

If Proposer is awarded a contract from this Request for Proposal, Proposer hereby (check one)

- agrees
- disagrees

to offer the resulting contractual terms and prices to other public institutions.

Authorized Signature: _____ Date: _____

Name (Type or Print): _____ Telephone:(_____)_____

Title: _____ Fax:(_____)_____

FEIN ID# or SSN# (required): _____ Email: _____

Company: _____

Address, City, State, Zip: _____

Construction Contractors Board (CCB) License Number (if applicable): _____

Business Designation (check one):

- Corporation
- Partnership
- LLC
- Sole Proprietorship
- Non-Profit

Minority, Women & Emerging Small Business (MWESB) Certified Firm: Yes No

If yes, Minority, Women & Emerging Small Business (MWESB) Certification Number: _____

**EXHIBIT C
REFERENCES**

REFERENCE 1

COMPANY: _____ CONTACT NAME: _____
ADDRESS: _____ PHONE NUMBER: _____
CITY, STATE ZIP: _____ FAX NUMBER: _____
WEBSITE: _____ E-MAIL: _____
GOODS OR SERVICES PROVIDED: _____

REFERENCE 2

COMPANY: _____ CONTACT NAME: _____
ADDRESS: _____ PHONE NUMBER: _____
CITY, STATE ZIP: _____ FAX NUMBER: _____
WEBSITE: _____ E-MAIL: _____
GOODS OR SERVICES PROVIDED: _____

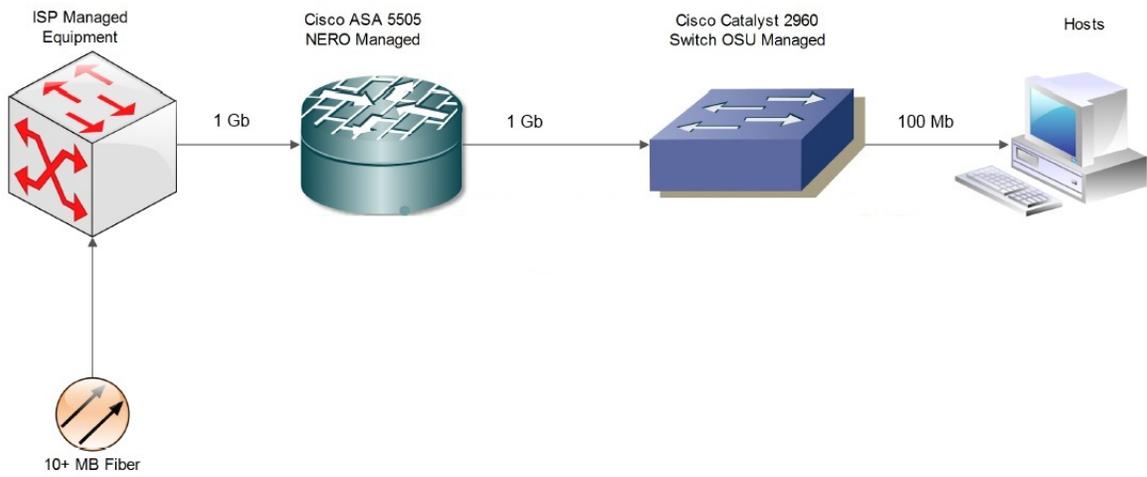
REFERENCE 3

COMPANY: _____ CONTACT NAME: _____
ADDRESS: _____ PHONE NUMBER: _____
CITY, STATE ZIP: _____ FAX NUMBER: _____
WEBSITE: _____ E-MAIL: _____
GOODS OR SERVICES PROVIDED: _____

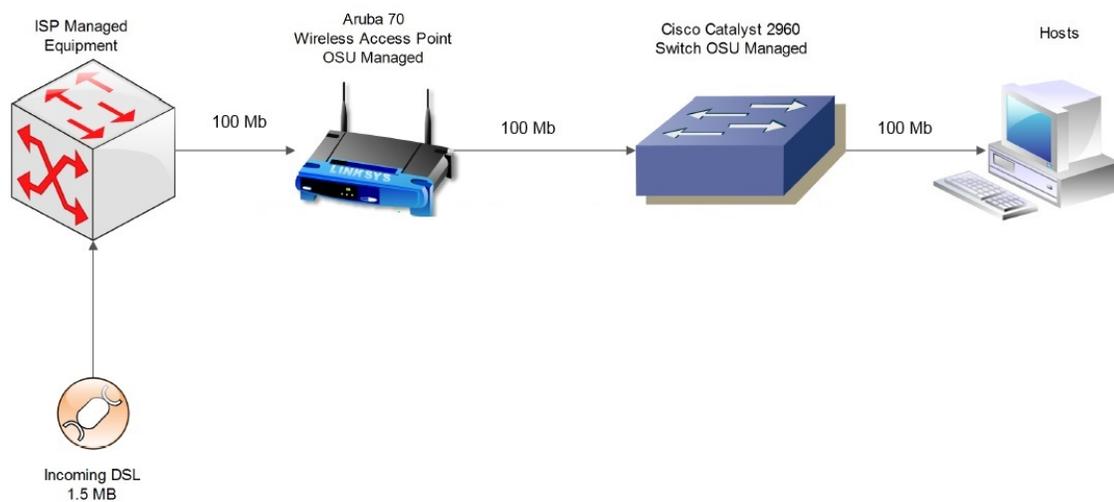
Appendix B

OSU Remote Network Topology Samples

Typical Best Case Scenario



Typical Worst Case Scenario



APPENDIX C

Location	Address	Connection Type	Cable Plant	Switchgear	# of incoming lines	1-800 #'s	Endpoints
baker-es	2600 East Street Baker City, Oregon 97814	Fiber 10 mb	Cat 5 of better	Cisco 2960	3		6
benton-es	4077 SW Research Way, Corvallis, 97333	Fiber 100 mb	Cat 5 of better	Cisco 2960	10		15
clackamas-es	200 Warner-Milne Rd Oregon City, OR 97045	EoC 10 mb	Cat 5 of better	Cisco 2960	22/5		22
clatsop\comes	2001 Marine Drive, Astoria, OR 97103	Fiber 10 mb	Cat 5 of better	Cisco 2960	8		22
columbia-es	505 N Columbia River Hwy St Helens, OR 97051	EoC 10 mb	Cat 5 of better	Cisco 2960	4		10
coos-es	631 Alder St. Myrtle Point, OR 97458	Fiber 10 mb	Cat 5 of better	Cisco 2960	4		14
crook-es	498 SE Lynn Blvd Prineville, OR 97754	Fiber 10 mb	Cat 5 of better	Cisco 2960	1		8
curry-es	29390 Ellensburg (Hwy 101) Gold Beach, Or 97444	EoC 10 mb	Cat 5 of better	Cisco 2960	4	1	10
deschutes-es	3893 SW Airport Way Redmond, OR 97756-8697	Fiber 10 mb	Cat 5 of better	Cisco 2960	4		17
douglas-es	1134 SE Douglas Ave. PO Box 1165 Roseburg Oregon 97470	Fiber 10 mb	Cat 5 of better	Cisco 2960	9	2	16
gilliam-es	135 South Main Street London, OR 97823	T1	Cat 5 of better	Cisco 2960	3		5
grant-es	530 E Main St, Suite 100 John Day, OR 97845	T1	Cat 5 of better	Cisco 2960	2		4
harney-es	450 N. Buena Vista #10 Burns, OR 97720	ESD/ 10 mb	Cat 5 of better	Cisco 2960	3		6
hood river\mcar	3005 Experiment Station Drive Hood River, OR 97031	Fiber 10 mb	Cat 5 of better	Cisco 2960	7		40
jackson\sorec	569 Hanley Road, Central Point, OR 97502-1251	Fiber 100 mb	Cat 5 of better	Cisco 2960	8		25
jefferson-es	1170 E. Ashwood Road Madras, Oregon 97741	Fiber 10 mb	Cat 5 of better	Cisco 2960	4		4
josephine-es	215 Ringuette St Grants Pass, OR 97527	Fiber 100 mb	Cat 5 of better	Cisco 2960	4	1	12
lake-es	103 South E Street Lakeview OR 97630	Fiber 10 mb	Cat 5 of better	Cisco 2960	3		5
Lane-es	West 10th and jefferson Eugene OR 97402	5 MB	Cat 5 of better	Cisco 2960	8		16
lincoln-es	1211 SE Bay Blvd, Newport, OR 97365	Fiber 10 mb	Cat 5 of better	Cisco 2960	7	1	23
linn-es	104 4th Ave SW/PO Box 7656 (Corner of 4th & Lyons, downtown Albany)	Fiber 10 mb	Cat 5 of better	Cisco 2960	2	1	15
malheur-es	710 SW 5th Ave Ontario, OR 97914	Fiber 10 mb	Cat 5 of better	Cisco 2960	2		10
marion-es	3180 Center Street NE, Room 1361 Salem, Oregon 97301	EoC 10 mb	Cat 5 of better	Cisco 2960	5		20
morrow-es	54173 Hwy 74 Heppner, OR 97836	Fiber 10 mb	Cat 5 of better	Cisco 2960	3	1	5
nwrec/extensio	15210 NE Miley Rd Aurora, OR 97002	Fiber 10 mb	Cat 5 of better	Cisco 2960	15		38
polk-es	289 E Ellendale, Suite 301, PO Box 6400 Dallas, OR 97338	5 mb EoC	Cat 5 of better	Cisco 2960	4		12
sherman-es	66365 Lonerock Road Moro 97039	FR T1	Cat 5 of better	Cisco 2960	4		8
tillamook-es	2204 4th Street Tillamook, OR 97141	Fiber 10 mb	Cat 5 of better	Cisco 2960	6	1	11
umatilla-es	2411 NW Carden, Ave. Umatilla Hall PO Box 100 Pendleton, Oregon 97801	Fiber 10 mb	Cat 5 of better	Cisco 2960	5	1	12
union-es	10507 N McAlister Rd, Rm 900 La Grande, OR 97850	Fiber 10 mb	Cat 5 of better	Cisco 2960	5		13
wallowa-es	668 NW 1st Enterprise OR 97828	Fiber 10 mb	Cat 5 of better	Cisco 2960	4	1	7
warmssprings-es	1110 Wasco St, PO Box 4300 Warm Springs, OR 97761	Wireless 10 mb	Cat 5 of better	Cisco 2960	9		5
wasco-es	400 E. Scenic Drive, Suite 2.278 The Dalles, OR 97058	Fiber 10 mb	Cat 5 of better	Cisco 2960	10	1	11
Washington	155 N. First Avenue, Ste. #200 Hillsboro, OR 97124	Fiber 10 mb	Cat 5 of better	Cisco 2960	24		24
wheeler-es	Wheeler County Extension Office PO Box 407 Bossil OR 97830-0407	FR T1	Cat 5 of better	Cisco 2960	2		2
yamhill-es	2050 NE Lafayette Avenue McMinnville, OR 97128	Fiber 10 mb	Cat 5 of better	Cisco 2960	10		10
CBARC	48037 Tubbs Ranch Road P.O. Box 370 Pendleton, Oregon 97801	Wireless 40 mb	Cat 5 of better	Cisco 2960	10		50
COARC	850 NW Dogwood Lane Madras Oregon, 97741-8988	FR T1	Cat 5 of better	Cisco 2960	3		13
EOARC Burns	67826-A Hwy. 205 Burns, OR 97720	Fiber 10 mb	Cat 5 of better	Cisco 2960	10		25
EOARC Union	372 South 10th Street P.O. box E UNION, OR 97883	fiber 10 mb	Cat 5 of better	Cisco 2960	4		12
FIC	1207 NW Naito Parkway, Suite 154 Portland, OR 97209	Fiber 10 mb	Cat 5 of better	Cisco 2960	10		24
HAREC/Umatilla	2121 S. 1st Street Hermiston, OR 97838	Fiber 10 mb	Cat 5 of better	Cisco 2960	5		28
KBREC	6941 Washburn Way, Klamath Falls, OR 97603	Fiber 100 mb	Cat 5 of better	Cisco 2960	5		22
MES	595 Onion Ave Ontario, OR 97914	Wireless 40 mb	Cat 5 of better	Cisco 2960	3		8