



Lewis & Clark College
615 S. Palatine Hill Rd.
Portland, OR 97219
www.lclark.edu

Office of Information Technology
sysadmin@lclark.edu
tdodson@lclark.edu
(503) 768-7222

REQUEST FOR PROPOSAL (RFP LC-2022-001) - REPLACEMENT OF FIBER OPTIC CABLING

Lewis & Clark College, located in Portland Oregon, is accepting proposals for the replacement of all campus backbone fiber optic cabling on the three main campuses (College of Arts and Sciences, Graduate School, and Law Campus).

SCOPE OF WORK

This request for proposal (RFP) is for the replacement, interface connections, and testing for Lewis & Clark College's primary fiber optic cable network. The existing fiber optic network services L&C's core network in existing IDFs and MDFs located on all three campuses (CAS, Law, and Grad). The fiber optic network ultimately terminates in our central datacenter on our CAS campus located in the Watzek Library building. Existing fiber runs throughout main campus buildings, inside existing tunnel systems and conduits, and through building floors. The requested proposal includes, but is not limited to, the removal of existing copper or fiber and the installation of new fiber based on described needs in this proposal. Expectations are that the work performed must minimize downtime and utilize pre-existing tunnels and conduit to the greatest extent possible.

Current fiber runs are in conduits between vaults and buildings. Total fiber run lengths are approximately 69,850' of 12-strand and 9,700' of 24-strand. There are an estimated quantity of 2,400 connectors needed. Fiber cabling should be able to support 100GbE between designated primary buildings and 10GbE to all other buildings. Preferred configuration is outside plant rated 144+ strand hybrid (SM/MM) fiber. All cables should be terminated in enclosures located in the buildings and tested. All associated fire stopping, labeling, testing, terminating or facilities repair from the installation should be included in the bid. Contractor shall be responsible for supplying fiber optic mounting and fastening hardware throughout the distribution. Conduits, tubes, TDUs, fiber panels, and cables shall be labeled as per location cabling standard. All suppliers must include a detailed warranty in the bid.

Installation of fiber can take place during normal business hours (8:00AM – 5:00 P.M. Monday-Friday), or after-hours with prior approval from the Sr. IT Director. Final connectivity switchover should take place outside normal business hours and pursuant to Lewis & Clark Information Technology Department change control procedures, with approval from the Sr. IT Director.

The Contractor is encouraged to schedule an on-site visit for walk-through and measurements. There is a planned on-site walk-through on May 18th beginning at 9:00am. Contractors are encouraged to attend.

Campus maps and primary locations are attached.

SCHEDULING:

All work must be completed prior to September 1, 2023 and all invoices turned in prior to May 1, 2024. Upon selection, Contractor shall provide a material submittal of all cable and termination hardware components to be



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used on this project prior to ordering. Submittal must be reviewed and approved by the Sr. IT Director prior to Contractor ordering. Contractor shall provide detailed installation schedule with milestones throughout the duration of the project. Contractor shall provide scheduled weekly plans throughout duration of the project to the Sr. IT Director.

BID PROCESS

To be considered, the Contractor must:

- A. Provide presentation or layout of final drawings in DWG, PDF or KMZ format.
- B. Provide copies of the manufacturer's cable plant certification documentation.
- C. Provide final optical fiber cable test results in electronic format.
- D. Possess appropriate equipment, experience, and resources in order to complete the job.
- E. Provide a minimum of 3 references with proposal.
- F. Have a valid Oregon Limited Energy Electrical license.

Upon selection, bidder must:

- A. Provide a form W9 with Taxpayer Identification number
- B. Provide a Certificate of Liability Insurance with a minimum of \$1,500,000 worth of liability insurance naming Lewis & Clark College as an additional insured.

Please complete and return the attached proposal labeled "L&C Fiber Optic Replacement Proposal Sheet", or supply an electronic or paper bid with the correlating information along with any other above requirements.

Deliver to the Information Technology Office (located in the Watzek Library, room 113), scan and email it to tdodson@lclark.edu, or mail your proposal attention Trevor Dodson, Sr. IT Director MSC 97 to the address on the letterhead.

If you have any questions, please contact the Sr. IT Director, Trevor Dodson at (503) 768-7222 or via email: tdodson@lclark.edu.

Proposals will be accepted until 5:00pm June 3, 2022.

Final decision on Contractor proposals will be completed by June 10, 2022. Contractors will be notified via email of acceptance, or rejection.



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L&C Fiber Optic Replacement Proposal Sheet

Name of Company: _____

Name and Number of Contact: _____

PRIMARY REPLACEMENT PROJECT PROPOSAL

Total Bid Proposal \$ _____

REFERENCES

	Company	Contact	Phone#
Reference #1	_____	_____	_____
Reference #2	_____	_____	_____
Reference #3	_____	_____	_____