

August 11, 2017

18-027

EXTEND EXISTING RESOLUTION 14-010 FOR
METROPOLITAN AREA NETWORK CONNECTIVITY,
LOCAL EXCHANGE, CARRIER SERVICES, AND
INTERNET CONNECTIVITY AND SERVICES

PREPARED BY: Michael Northover, Chief Information Officer

FINANCIAL
RESPONSIBILITY: Jim Langstraat, Vice President of Finance and Administration

APPROVED BY: Mark Mitsui, College President

REPORT: On July 17, 2013 the Board approved a resolution to award a 5 year contract to "TW Telecom" (now "Level3") to provide network services to Portland Community College (Board Resolution 14-010).

This resolution was submitted after full RFP and other purchasing due diligence was completed and expires on August 21, 2018.

Much has changed at PCC since then, including the implementation of the Network Redesign Project (NRP). This project, completed in March 2016, replaced PCC's legacy network with an entirely new, integrated, district-wide, network infrastructure.

Current analysis of network capacity trends has identified growing bandwidth constraints that are starting to impact normal college operations. These fall into to three categories:

1. Need to upgrade bandwidth for the Centers from 200MB to 1GB
2. Need to upgrade bandwidth for Rock Creek and Southeast campuses from 1GB to 10GB
3. Need to increase Internet bandwidth from 1GB to 1.5GB (burstable to 3 GB)

Item 3 is of particular concern for enrollment and Distance Learning (D2L) performance. IT's goal is to have this upgrade implemented before start of Fall Term 2017.

The IT network team has negotiated a favorable 2 year contract with Level3. This commitment has allowed Level3 to absorb the cost of some significant infrastructure upgrades that are required to meet the new bandwidth goals. However, the 2-year term would exceed the term of the existing Board Resolution (referenced above) - which prohibits executing the contract under College purchasing policy.

Level3 has agreed to extend the offered terms through August 15th, 2017 to help us gain the appropriate approvals. We ask the Board to approve this resolution as the term end date will fall after August 21, 2018. This will allow us to address our immediate network needs and give us time to complete a new vendor due diligence for service beyond 2019. At the conclusion of this short-term contract, further services will go out to bid with a new RFP.

RECOMMENDATION:

That the Portland Community College Board of Directors authorize the execution of the referenced 2-year Level3 contract in order to implement needed network bandwidth increase and other network upgrades. The term of the resolution will be two (2) years from billing commencement date (as there will be 30-90 days pre-work required after contract signature).

Monthly recurring cost is \$50,164 and total 2-year cost is \$1,203,936 – to be funded from the Utility Fund. Representing a net monthly increase for the scheduled services of \$28,784.