

December 15, 2022

23-087

AUTHORIZATION TO INCREASE CONTRACT  
AMOUNT FOR MICROSOFT AZURE SOFTWARE

PREPARED BY: Michael Mathews, Director, Procurement and Contracting

FINANCIAL  
RESPONSIBILITY: Michael Northover, CIO, Information Technology

APPROVED BY: Michael Northover, CIO, Information Technology  
Dr. Adrien L. Bennings, President

STRATEGIC THEME: Workforce: Respond to community and workforce needs by developing a culture of agility; Enterprise: Cultivate a long-term sustainable college enterprise

REPORT: To protect Portland Community College from security threats, the IT department Information Security have taken a layered approach to apply security controls.

The Board and the Executive leadership is already aware that we plan to deploy Multi Factor Authentication (MFA) to reduce the risk of the PCC accounts and its resources from compromise. At this time, we plan to deploy MFA for all employees to prompt them for a second piece of authentication to access PCC resources in addition to their password.

We have selected Azure MFA as the product for this deployment. We need to upgrade from the current P1 licensing to Azure Active Directory Premium P2 licensing to get the security features, which are required for this deployment.

- Risk-based conditional access
- Identity Protection—Identifies suspicious authentication attempts, inspecting logins to risk. This feature can detect a login to the same account from two different countries in a short time span. Automatically handles these attempts by enforcing MFA or using policies to block access entirely. This greatly reduces many of the risks associated with user access.

- Privileged Identity Management (PIM)—Manages privileged access accounts. This includes security features such as temporarily granting and revoking special access, with full logging and auditing for compliance purposes. Triggering automated workflows with justifications and notifications based on special access requests.
- Access Reviews—Ensures that only the right people use certain resources. This is useful when employees onboard and leave, or when employees change roles. This feature can check existing users to determine if they have appropriate access to resources, and this information can be passed to application owners. Performs regular inspections to meet internal security policies or compliance rules.
- Entitlement Management—Enables automated credential governance. It provides controls that specify how internal and external users can grant access to organizational resources.

The Microsoft Software agreement purchase will be conducted utilizing the cooperative procurement contract OETC-22B-Microsoft with the Organization for Educational Technology and Curriculum (OETC). Portland Community College Public Contracting rules allow the College to purchase from a properly solicited cooperative contract per Community College Rules of Procurement CCR.205.

Year 1-3: \$946,440.72

Previously approved Board Authorization 22-022.

Addition of Azure Active Directory Premium

Year 1 \$35,435.78

Year 2 \$47,299.40

Year 3 \$47,299.40

Microsoft is not a COBID certified firm. No COBID certified firms provide a comparable product.

**RECOMMENDATION:** The Portland Community College Board of Directors authorize the College to increase the contract with OETC for Microsoft EES Software with the addition of Azure Active Directory Premium P2 by \$130,034.58 for a new cumulative total of \$1,076,475.30.