



Office of the City Manager

CONSENT CALENDAR
May 14, 2019

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Savita Chaudhary, Director, Department of Information Technology
Subject: Contract No. 9263B Amendment: SSP Data Products Inc. for Barracuda Backup Solution with Hosted Cloud Storage

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to amend Contract No. 9263B with SSP Data Products Inc. for the City's Barracuda Backup Solution with hosted cloud storage, increasing the amount by \$54,520, for a total contract amount not to exceed \$300,692.24 for the term May 15, 2013 through June 30, 2020.

FISCAL IMPACTS OF RECOMMENDATION

Funds for the additional software maintenance and support will be available in the Department of Information Technology's Fiscal Year (FY) 2020 Cost Allocation Fund as outlined below, and is subject to Council approval of the proposed citywide budget and Annual Appropriation Ordinance.

	FY 2020: Software Maintenance
\$54,520	Budget Code: 680-35-362-376-0000-000-472-613130- (IT Cost Allocation, Enterprise Services, Software Maintenance)
\$54,520	Total FY 2020 Software Maintenance

CURRENT SITUATION AND ITS EFFECTS

Currently, the Barracuda Backup Solution provides redundancy and encryption for approximately 18 terabytes (TB) of data to support the City's file, email, website, and database servers. This cloud-based system copies local disk backups to a secure, hosted location, and not only provides the redundancy of offsite tapes, but also automates the process and provides immediate access to those backups, thereby exponentially increasing efficiencies. Additionally, the Barracuda backup system provides secure encryption (256-bit AES), which meets or exceeds security requirements for the Health Insurance Portability and Accountability Act (HIPAA) and the Department of Justice (DOJ).

In FY 2020, the City will release a request for proposal (RFP) to review alternative backup solutions. With the FUND\$ replacement project and the large number of

technology initiatives in progress, there is an increased need for data backup and we have outgrown our current system. In the meantime, the City plans to renew with SSP Data and the Barracuda system for one year, through FY 2020.

BACKGROUND

Prior to 2013, the Department of Information Technology used a tape-based back-up solution, as was the industry standard. In May 2013, the City Manager executed a contract with SSP Data for a pilot project which utilized a hosted cloud storage model with SSP Data and the Barracuda backup system. Favorable pricing was offered under the General Services Agency (GSA) Federal Government Pricing Schedule 70 pricing. In June 2013, the Department of Information Technology implemented the system, and have since been satisfied with Barracuda's security, administrative tools, and the overall efficiency of the solution.

ENVIRONMENTAL SUSTAINABILITY

The implementation of Barracuda's backup solution eliminated the need for approximately 350 magnetic tape cartridges each year, whose manufacturing and recycling were not environmentally friendly to a standard that supported the City's Green IT goals. In addition, staff will no longer send backup tapes to and from offsite storage, saving transportation costs and reducing greenhouse gas emissions.

RATIONALE FOR RECOMMENDATION

Though the City plans to release an RFP for a new backup solution in FY 2020, amending the contract with SSP Data will give the City time to make an informed decision on a new solution, and the time to implement a new solution while the existing solution is in place, to ensure continuity in the City's backup services.

ALTERNATIVE ACTIONS CONSIDERED

Staff considered not renewing support for the City's backup system, however not doing so would leave the City with no backup solution or encryption for the City's data.

CONTACT PERSON

Savita Chaudhary, Director, Department of Information Technology, 981-6541

Attachments:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT NO. 9263B AMENDMENT: SSP DATA FOR BARRACUDA BACKUP
WITH CLOUD STORAGE

WHEREAS, in 2013, the Department of Information Technology utilized GSA pricing to move from a tape-based backup system to a hosted cloud storage model with SSP Data and the Barracuda backup system, and have since been satisfied with the tool's efficiency, security, administrative features; and

WHEREAS, the Barracuda backup system provides secure encryption (256-bit AES), which meets or exceeds security requirements for the Health Insurance Portability and Accountability Act (HIPAA) and the Department of Justice (DOJ); and

WHEREAS, with the FUND\$ Replacement Project and the large number of technology initiatives in progress, there is an increased need for data backup; and

WHEREAS, funds for the additional software maintenance and support will be available in the Department of Information Technology's Fiscal Year (FY) 2020 Cost Allocation Fund, and is subject to Council approval of the proposed citywide budget and Annual Appropriation Ordinance.

NOW THEREFORE BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to amend Contract No. 9263B with SSP Data Products Inc., for a Barracuda Backup Solution with Hosted Cloud Storage, increasing the amount by \$54,520, for a total contract amount not to exceed \$300,692.24 for the term May 15, 2013 through June 30, 2020.

