

**Infrastructure Modernization
Cost Savings**

		APD		
Category	Product	Description	2020 Annual	2021 Annual
Firewall	Checkpoint	Firewall & VPN	117,000.00	0.00
Spam Filter	MicroFocus	GWAVA	4,468.00	0.00
Desktop Antivirus	Faronics	Faronics Antivirus	4,700.00	0.00
eMail Server	Groupwise	eMail for APD	31,632.00	0.00
eMail Archiving	MicroFocus	eMail Archive for GroupWise (RETAIN)	6,580.00	0.00
MSFT Windows	Microsoft	Windows User License	11,622.00	0.00
MSFT Office	Microsoft	G3 Office (Word, Excel, Powerpoint, Outlook)	51,240.00	0.00
Asset Management	Zenworks	Desktop Asset Management for APD	20,000.00	0.00
Multi-Factor Auth	Impravita	MFA for APD	9,100.00	0.00
Mobile Device Management	AirWatch	MDM for APD	17,119.00	0.00
	Totals		273,461.00	0.00
Savings				273,461.00

CH			
Product	Description	2020 Annual	2021 Annual
Cisco	eMail Security Bundle (from KeyGovFinance)	4,200.00	0.00
Barracuda	Spam Filtering for Enterprise	1,102.00	0.00
Broadcom Antivirus	Desktop Antivirus	11,800.00	0.00
Exchange	eMail for CH	16,979.00	0.00
Veritas Enterprise Vault	eMail Archive for Exchange	15,000.00	0.00
Microsoft	Windows User License	30,992.00	0.00
Microsoft	G3 Office (Word, Excel, Powerpoint, Outlook)	136,640.00	0.00
None			
None			
None			
		216,713.00	0.00
			216,713.00

Product
Checkpoint
MSFT ATP
Microsoft Defender
Exchange Online
None
Microsoft
Microsoft
MSFT SCCM & InTune

Consolidated

Description	2020 Annual	2021 Annual	Note
Firewall & VPN	0.00	101,000.00	
Advanced Threat Protection	0.00	20,511.84	Legistar 20-0529
Antivirus for Enterprise	0.00	0.00	Included in M365 fee
	0.00	0.00	Included in M365 fee
All eMail in Primary Storage	0.00	0.00	
Windows User License	0.00	0.00	Included in M365 fee
M365 License	0.00	332,134.00	
Desktop & Mobile Mgmt	0.00	0.00	Included in M365 fee

0.00 453,645.84
-453,645.84

Savings

36,528.16

Blended G3 Rate	170.80
Blended M365 Rate	301.94