ISC Meeting Agenda:
June 13, 2018

Stephanie Yara **City Council**	**Brian Osterloh** (*Acting*) **COA, Dept. of Technology** **& Innovation (DTI)**	**Dr. Laurie Schatzberg** **UNM**
Chrisopher Schroeder **Real time Solutions 400-6147** chris@rtsolutions.com	**Jared Quintana** **Lockheed Martin**	**Tim Skelton** **COA, Planning**
Jess Muniz 239-5280 **Acting Chief Procurement** **Officer City of Albuquerque**	**Guests:**	

WHAT	WHO	TIME	AGENDUM
Announcements			
Call to order	Andre O'Brien		
Roll Call	Sylvia Martinez		
Review and Approve Agendum	Andre O'Brien		**Motion to approve the Agenda**
Review and Approve Minutes from Previous ISC Meeting	Andre O'Brien		**Last meeting held May 10, 2017**
Public Comment			
ISC Actions			
Standard Equipment over $25K Approved by the IT Services Manager			$70,033.20 **City Council copier** New Xerox C70 machine lease for City Council bill room • Existing lease on WorkCentre 7775 is expiring and needs to be replaced. This copier is used by Council legislative staff for preparation of legislative bill packets, etc., and for general dept use • Monthly maintenance included in cost • Copier will need to be connected to the City network for printing/scanning. $142,936.40 FINANCE & ADMINISTRATIVE This quote is for upgrading the ASRs at Pino Yards and City Hall as part of the DR configuration upgrade. • The current ASRs are EOL and the City Hall ASR is critically low on memory. These ASRs will replace the current ASRs and will allow for an iBGP link between the two sites for improved DR functionality. $98,934.76 Automated Passenger Counters for certification • A project to install automated passenger counters on Rapid Ride buses to operate sufficiently equivalent to the ART buses to gain NTD certification. • The NTD subset of the FTA requires transit agencies to report their ridership. ABQ RIDE historically gathers that information from the fare box, validated by manual counts. The ART buses will not require passengers to enter though the front door, so the fare box will not be used to count ridership. Instead, the ART buses come equipped with Automated Passenger Counters. In order to have these APCs certified by the NTD as acceptable (and thereby avoid the cost of hiring manual passenger counters

to ride each and every ART bus), ABQ RIDE must get the APCs and their processes installed and operational on buses and routes PRIOR to our reliance on that equipment on the ART buses. This project is designed to get the equipment installed and the reporting software operational and our personnel trained sufficiently to make application to the NTD for certification.

$257,518.00 Open Data Portal

- Implement cloud-based open data portal with visualization capabilities.
- ABQ Data has been live since June 2012. It now presents over 70 datasets in various formats. Numerous online sites and student research projects have used data from the site. Additionally, the City has several sponsored or licensed sites (e.g., wmb.unm.edu, ABQ RIDE app, TXT2RIDE) that use the open data sets. It is time to move to the next tier and provide APIs along with visualization for access to and understanding of these and additional datasets. OpenGov's offering using open-source CKAN as its platform, hosted in the cloud. This model is used increasingly throughout the nation. We need to make this move to stay at the front of the open data and civic tech waves.
- Increased access to City data for our community.

$54,000.00 MyABQ app,

- Develop MyABQ app for the City. Includes development licenses for outside partners and coders to add components.
- The City doesn't have a comprehensive app. This app is intended to have its own functionality and to integrate with other function-specific apps where appropriate and possible
- Maintenance is generally provided but City Apps Group resources will have license to modify.

$37,630.00 Wingswept Case Management System for Inspector General

- The Office of Inspector General (OIG) needs to transition to an automated case management system. The Case Management and Tracking System (CMTS) enables efficient and comprehensive development, storage and tracking of investigative data and production of reports.
- Wingswept CMTS offered a practical solution at a reasonable cost, based on a General Services Administration (GSA) schedule price. CMTS will enable the OIG to transition to a fully automated case management solution that incorporates standardization and the capability to conduct data analysis as the internal database grows, which contributes to the prioritization process and timely historical queries. CMTS will also reduce use of paper and time consuming manual processes, thereby contributing to more efficient use of limited resources. In conjunction with the Department of Technology and Innovation (DTI), OIG reviewed three different possible solutions, to include the Office of Internal Audit's "AutoAudit" system, and participated in two demonstrations of case management systems, to include Wingswept's "Case Management and Tracking System" (CMTS). AutoAudit is not designed for investigative activity or investigative reports, so would not provide needed capabilities.
- Initial License fee (1-15 users): $18,365.78
  Installation ("QuickStart"): $5,861.75
  Training Costs (one day): $3,060.97
  Travel Costs (for training): $2,000
  Annual Maintenance Costs (1-15 users): $6,506.25
- This product will improve efficiency within the OIG and improve investigation processes, production and distribution of investigative reports, resulting in an overall increase in capability

			at current resource levels.
			$66,381.25 2017 Sunport Parking IP camera's
			• Axis Camera's, 27 - Q1635-E, 4 - Q6052-E, 3- Q3505-VE camera's and 5- P7701 analog to IP encoders and associated Exacq VMS Licenses. • Axis IP Camera's are needed for newly remodeled Parking Lots and Road Way's at the ABQ Sunport, these IP camera's will be on the existing Exacq VMS.
			$43,646.96 Warehouse 508 Equipment Upgrade
			• Apple MacBook Pro with Retina display - 15.4" - Core i7 - 16GB RAM - 256 G; Apple iMac with Retina 5K display - Core i5 3.2 GHz - 8 GB - 1TB - LED 27"; • Council Approved Monies for Warehouse 508. Apple Equipment, Adobe and MS for Apple. This equipment will replace older Apple equipment. A lot of editing video and sound for the teen program. The program is for teens and Council set aside money for equipment upgrade of 9 year old computers. • 3 year warranty
			$49,364.00 Upgrade Eagle Rock
			• Upgrade the Eagle Rock Convenience Center's existing camera system. • The existing camera system is approximately 15 years old and is in need of replacement with modernization. This facility due to the high volume of customers has experienced numerous accidents and incidents where the cameras have proven invaluable to litigation. • 3 years
			$31,234.68 Heights Community Center Video System
			• One open wall rack will be installed on the wall in the server room. One 24 port patch panel will be installed in the open rack. One 4U vertical wall rack will be installed beneath the wall rack. One OpenEye Network Video Recorder with 9TB storage will be installed on the vertical rack. One 15" monitor will be installed on the wall above the NVR • New Video System for Heights.
			$28,123.80 Copier for NE Area Command
			• Lease for NE Area Command Copier • Lease renewal for copier
			$29,343.00 DMD Security WorkCentre 7845 PT
			• Xerox WorkCentre 7845 PT - 60 month lease including maintenance and ink • The WorkCentre 7845PT will replace the current non-functioning WorkCentre with expired lease.
			$26,512.80 DMD Parking WorkCentre 7845
			• Xerox WorkCentre 7845 PT - 60 month lease to include maintenance and ink. • A new Xerox WorkCentre is needed to replace the current non-functioning copier at Parking.
			$33,970.40 2017 Sunport Parking Lot Cisco Switches
			• Cisco 3850-12 SFP switches with dual power supplies, GLC-SX Gig SFP's and Licenses. • these switches are needed to tie in remote Camera's and Gate Controllers for networking.
			$43,992.00 FCS Admin Copier Lease
			• FCS Admin has a due to expire lease on the current copier • FCS needs an updated machine and also a new lease • Will be more cost effective to lease for 60 months

$29,714.03 APD Datawarehouse server
- New SQL for APD datawarehouse
- Need a dedicated multicore server.

$54,365.30 Nexus 9k switches
- New Nexus 9k switches for the City's data network.
- This will separate the data network from the campus network

$253,932.68 Data Center BC Upgrade
- Upgrade the EOL IBM Blade Chassis and Servers.
- Additional maintenance will be around

$36,300.00 Upgrade copier for Office Services
- Xerox D95, copy, printer, fac with office finisher, high capacity tray ad convenience stapler.
- This is to replace an leased machine that does not have all the required functionality of this leased unit in the mailroom and office services.
- These cost are incorporated and this total includes monthly impression of 9,789 are included and warranty period is throughout the term of the 60 month lease.
- Cost savings will be realized and increased operational efficency. The current lease is more costly at the annually by $386

$107,507.94 Library Printer Replacements June 2017
- Purchase 75 B/W and 5 Color printers that are over 10 years old, no longer warranted and failing.
  Contract: CES 17-03N-C107-ALL
  Information Technology Commodity: Network multi-function devices (e.g., printers, scanners, copiers) Hewlett-Packard
- The library needs to replace 75 B/W and 5 Color printers that are over 10 years old, no longer warranted and failing. These printers will replace staff and public printers throughout our 18 libraries.
  Contract: CES 17-03N-C107-ALL
  Information Technology Commodity: Network multi-function devices (e.g., printers, scanners, copiers) Hewlett-Packard
- 3 year warranty as reflected on attached quote. Installed, configured and maintained by Library IT Staff

$57,423.93 Laptop Computers for Code Enforcement
- Purchase Laptop Computers suitable for mobile inspections and backpacks for carrying computers when not in use.
- The Planning Department's Code Enforcement Division continues to improve it's mobile inspection workforce capabilities. With the new POSSE Compliance and Enforcement module, inspectors are better able to manage their inspection work load from the field. To fully leverage the maximum benefit from the POSSE investment, new technologies suitable to field conditions are needed.

$25,588.20 Photocopier Lease - Alarms
- Xerox D95
- Lease to replace model 550 for Alarms group

$32,874.00 Photocopier Lease - Records OSU
- Xerox D95 copier for Records OSU
- Replacement of 4595 model

$130,182.48 Library Replacement PCs - July 2017
- Purchase new HP ProDesktop 600 G3 PCs. Information Technology Commodity: Desktop/Laptop computers - Hewlett Packard.
  Contract: CES 17-03N-C107-ALL
- The purchase of 165 HP ProDesktop 600 G3 PCs to replace PCs that are over 5 years old and no longer have warranty coverage. Information Technology Commodity: Desktop/Laptop computers

- Hewlett Packard.
Contract: CES 17-03N-C107-ALL
- 5 year NBD HW support - extended service agreement - on-site - NBD.
- Library IT will configure, install and maintain.

$29,856.60 Copier Replacement PSU
- Konica Minolta 958
- Replace old Copier in PSU
- 497.61 per month - 60 Month Lease

$47,496.60 EOC Laptops
- Ongoing replacement of EOC laptops
- Laptops in EOC are reaching end of life. Some grant money is available to begin replacement.

$181,565.00 119th Class Toughbooks
- CF31 Toughbooks for 119th Cadet Class
- Toughbooks to be given to cadets. This is unrelated to server refresh.

$25,305.00 Library Monitors July 2017
- Purchase 150 LED monitors.
- 3 year manufacturer limited warranty.
- None, Library IT will install and maintain.

$30,840.00 Dennis Chavez CC Computer (Updated)
- HP ProOne 600 G2 AiO 21.5 Non-TOUCH, Intel Core i5-6500 3.2G 6M, 1TB HDD
- New computers for new Dennis Chavez CC.
- 3 years

$27,866.16 Replace Verizon GX440 with MP70
- This request is for 24 Sierra Wireless AirLink MP70 mobile routers that can connect to the T-Mobile network to replace and reduce the cost of 24 Sierra Wireless GX440 routers connected to the Verizon network.
- Verizon charges $99.00 for 20 Gig of data, plus overage fees. T-Mobile charges $35.00 for unlimited data, with no overage fees. We'd like to switch our highest data use vehicles from Verizon to T-Mobile. The MP70 is a more capable device than the GX440 also.

$45,079.00 2017 Sunport Parking Lot IE Switches
- Cisco IE-1000 4 port Industrial switches Cisco GLC-SX SPF's and power supplies
- the Cisco IE switches are needed for remote location Networking, the switches will reside in a Nema locked inclosure with extreme temperatures.

$352,904.50 APD/AFD Toughbook Refresh
- This purchase is a part of the continuing CoA DTI refresh program to refresh/replace tough book laptops that are older then 5 years used by APD/AFD field personnel
- Replacement of this type of end point device for APD/AFD personnel facilitates functionality and support-ability of these computing devices that are critical components of CoA employees job function.
- Maintaining up-to-date rugged-ized computing endpoints facilitates maintaining a high degree of functionality as it relates to electronic data access required for the employees being provided these devices

$312,348.35 DTI PC Refresh Program
- This purchase is a part of an ongoing program to refresh City of Albuquerque PC's and Laptops that are older then 5 years of age.
- Maintain current functional supportable computing endpoints for

the City of Albuquerque departments.

- Maintaining up-to-date computing endpoints minimizes support issues to desktops that are directly related to city employees being able to do their job.

$172,550.00 119th Radios

- Replacement handheld radios for 119th cohort
- Some officers are experiencing issues with old LPE200 radios. These radios are no longer repairable. The TRC request is for replacements

$26,796.00 FMO printer

- Printer lease for 60 months @$446.60/month.
- Replacing old printer with expired lease.
- On city network as usual.

$25,049.50 2018 Sunport CPU Order

- HP ProDesk 600G3 small form factor i7 core with 8gig of RAM HP ProDisplay 24" monitor's
- Computers are needed to replace failing and obsolete units at the Sunport.

$220,378.51 39 ART Station switches

- The 19 new ART bus stations have cameras, PA systems, ticket vending machines, Passenger Information Systems, and other equipment. They each require 2 switches, approved by City Networking, to connect the devices to the fiber laid for this purpose.
- The switches are remotely manageable as required by City Networking, and are able to accommodate all of the demands of the equipment on site, as well as allow for a modicum of growth. None of those features is negotiable.

$27,216.74 WILSON POOL - Security Cameras - Aquatics

- Install 7 video security cameras at Wilson Pool that will connect to the city network and the 'Real Time Crime Center' and in line with a 40g bandwidth upgrade at the pool.
- The building and it's patrons are in need of added surveillance for added security against graffiti, theft, and other criminal activity.
- Sandia Lightwave will offer trainings for users to get a basic understanding of how to operate the system.

$26,704.80 Academy printer

- Printer lease for 60 months @ $445.08/month
- Replace old printer with expired lease.

$128,151.88 Replacement of EOL Outdoor Wireless APs and Controller

- Replacement of End of Life outdoor wireless APs and wireless LAN controllers.
- This will provide users with approximately 8x the speed when connecting via WiFi. More importantly it will allow us to remediate the latest security vulnerabilities by running the newest code versions on the APs and Wireless LAN Controllers.

$49,356.42 Network Storage

- Network Storage
- Required storage needed to support the Enterprise Departments operations.
- 3ye

$26,547.00 Visix Channel Player software for the ART stations

- One of the 4 passenger information screens at the ART stations will show content fed by the Visix communication system in use at Transit.
- Visix allows for independent management of each station's passenger information screen. Visix also allows for group

management of each station's passenger information screen. Transit staff has several years of experience with this software and can use it effectively to play stored content or ad hoc notices to each station.

$32,860.12 Don Resevoir CC cameras
- install cameras at Don Reservoir Convenience Center.
- Cameras will be used to monitor Convenience Center site. safety, security and risk management.

$32,465.40 AWD XEROX CS West
- Lease of a Xerox C8055 Multifunction printer
- AWD is replacing older end of life printer with lease Xerox printers Pricing is for total lease time of the printer
- All service and supplies provided by Xerox
- less impact on city employees Xerox will take care of all issues

$27,438.87 HP Nimble Storage
- HP Nimble Storage for DNA unit at the Crime Lab.
- To provide additional data storage capability for the DNA unit at the Crime Lab.

$774,691.74 Library 3M RFID Automated Materials Handling System R
- Replace the patron facing RFID Automated Material Handling System including self service kiosk and desktop systems, RFID security detection pedestals and RFID shielded staff stations.

  This is a Library Automation Hardware and Software Commodity under 3M Library Systems Automated Material Handling and Detection.
- The Library has offered customers the option to check out their materials on their own using the Bibliotheca + 3M SelfCheck Systems for over 20 years. The Library circulates over 4.5 million items annually and more than 85% of this task is done by customer's serving themselves at our 18 libraries.

  Several years ago the Library migrated from external barcodes and electromagnetic strips to RFID, providing identification and security for our collection of over 1.2 million items. We are now in a position to replace the old RFID equipment, allowing us to remain current in staff and patron facing technology. Bibliotheca + 3M, the leading global library RFID and AMH provider, makes this offer as a longtime partner with the library of over 20 years.

  The RFID system provides better security, reliability, efficiency and improves work flow. The equipment we will purchase includes 40 patron facing RFID SelfCheck Stations with new and attractive kiosk and desktop systems, 17 new clear RFID security detection pedestals, and 80 new modern RFID shielded staff stations.

  This is a Library Automation Hardware and Software Commodity under 3M Library Systems Automated Material Handling and Detection.
- Installation and training are included in the purchase price. Following the 12 month warranty period, these devices will be added to the Library's comprehensive maintenance agreement with Bibliotheca + 3M.

$153,957.00 Replacement Radios - SWAT
- Replacement radios for SWAT
- Replacements for existing devices

$28,560.00 Copier Replacement PSU

- Konica Minolta 808
- Replace old copier in HR PSU. Previously approved Minolta 958 was not compatible with electric outlet.
- 476.00 per month - 60 month lease

$27,711.60 AWD Xerox Project
- AWD is replacing 5 old out of date and failing printers with leased Xerox printers, total price is the total of the multi year lease this incudes 2 C405 and 3 B400 printers
- a lot of the old printers at AWD are failing or costing too much to keep up we are replacing them with leased Xerox printers
- All maintenance and supplies are supplied my Xerox under the lease agreement
- Xerox will handle all repairs and supply ordering

$180,938.75 Radios for Security
- The Transit Security Division is ordering 10 XL-200P radios with all of the necessary functionality and accoutrements and 40 XG-75PE radios with the same.
- We received most of the current radio's second hand from APD and the radio shop is no longer able to support the repairs or parts since they are discontinued. Our current radio's do not meet federal guidelines of being P-25 compliant so they cannot interact with other agencies or be programmed to allow communications between other outside agencies.
  We are replacing all the old outdated radio's and we need a minimum of 46 for current staff with a few spares for emergency management and upper management.
  We need sufficient radio chargers so as we will have individual units during daily use .

$35,933.53 AWD west Camera System Replacement
- Install a new camera system at Westside AWD that uses OPENEYE and will connect to the RTCC
- The existing analog system at the Westide shelter is no long functioning and needs replacement for security concerns
- 1 year maintenance included and training will incur year maintenance after that
- need ip addresses and will affect networking

$34,327.69 AWD east camera system
- Up grade the old camera system with a openeye system that can be accessed from the RTCC
- The older system is failing and is not compatible with the current systems the city is using it needs to be up graded to monitor the facility for security concrens
- Training and 1 year maintenance included will incur yearly maintenance costs
- Need ip address for cameras and will affect networking

$54,877.74 Storage Hardware
- Storage hardware for the VM environment for use by Planning, Development Review Services, DMD and others

$74,118.49 VERMONT SYSTEM - Additional License and Training pur
- Purchase of RecTrac- Enterprise multi user software and WebTrac-Enterprise edition software license agreements. Purchase of installation training and maintenance.
- City wide used software
- See attached training cost included in the TRC lump sum
- High impact.
  Used City wide

$131,975.30 NIBRS - Server replacement
- Mini VM stack to replace existing servers
- The NIBRS project is a federally funded grant to assist agencies

in changing the way that they report crime from UCR format to NIBRS format. As part of this grant, we will be replacing aging infrastructure at the comms center with a new VM stack. Because business continuity is important, this new VM stack will be housed at comms center.

$35,124.40 DMD Plotter

- 03-CW500MFP Oce ColorWave 500 MFP 2 Roll Color Copier, Plotter and Scanner
  System Includes:
  #0051C001 Oce ColorWave 500
  Two Roll Print Engine w/ Power Sync Controller
  #8782B004 Scanner ExpressIII
  #0054C009 ColorWave 500
  License
  #9712276 ColorWave 500
  Install Kit
  #0053C005 ColorWave 500
  Rear Cover
  #4904977 Receiving Rack
  #8356BB38AA Initial Toner
  Supplies - 1 each
  #0054C001 ColorWave 500
  PDF/APPE
  #47653B046AA
  Color 1PAK - Setup and Integration.
  Trade-In Promotion for Wide Format Device
  16N-CW500-3 Oce Colorwave 500 Three Year
  Semi Annual Preventative Maintenance Agreement
  *Authorized Service Provider
  24 Hour Response Time
  Maintenance Period:
  39 months from Date of Installation
  2. BUSINESS CASE/JUSTIFICATION:
  This is to replace a non-functioning DMD Plotter also utilized by the Mayor's office
- This is to replace a non-functioning DMD Plotter also utilized by the Mayor's office

$103,190.00 CAD/RMS Rehost

- Provide professional services to support comms center move to new hardware.
- Comms center is running on old hardware, and will move to new VM environment.
  The DR site software will need to be updated to ensure compatibility with Comms Center
  Aviation is currently running on a desktop server. This engagement will stand up the site on properly configured true server hardware.
- Systems are involved in the planning and execution.

$34,659.37 MONTGOMERY POOL - Video Surveillance

- Network Upgrade, Cabling and Video Surveillance with Open Eye/APD
  Real Time Crime Center Connection
- After a site visit, it was determined that there are 4 areas outside the building that need video
  surveillance for added security against graffiti, theft, and other criminal activity. In order to accomplish
  this, we will need additional network equipment to connect with the City network and the RTCC. Planned
  installation areas are indicated below. All cameras will be labeled and neatly routed to a patch panel in

the network area, which will be connected to a new network switch.

- TRAINING: 3 hours of training is included in this quote. **This is basic and needs to be coordinated**
  Sandia Lightwave understands the importance of training and support, and wishes to arrange training and administrative rights setup with facility designates. Training Center employee's assurance and understanding of the new surveillance system are paramount. Documentation will be provided, and meetings will be scheduled with staff and the RTCC. Sandia Lightwave will not be responsible for delays or missed meetings. We realize the importance of cost, overall quality, and effective security coverage needs, and are confident in providing a successful installation, superior communication, and follow up support.
- It is proposed that these cameras will be connected with the Real Time Crime Center, to allow a direct link to the City of Albuquerque's Police Department. In partnering with the Real Time Crime Center, the facility will have added security in that officers will be able to respond to any potential incident fully informed real time/on route.
  The Open Eye NVR and Radius software facilitate the connection. This connection is free for the Pool.

$25,359.00 Camera Upgrade Landfill

- Upgrade the camera system at the Cerro Colorado Landfill.
- The new system will have High Definition camera quality with the standard warranty plan. A new Network Video Recorder(NVR) be installed. The City's Open Eye requirement is provided.

$109,651.76 Trend email inspector

- Add an appliance to investigate URL and attachment risks
- more and more emails are zero day attacks and carry malicious payloads. These appliances will allow the city to reduce the risk of the largest attack vector.
- Training will be provided by trend a no additional cost. Ongoing costs will be ~$40k annually.

$40,203.60 SW Area Command Printer

- 2nd high capacity printer for area command.
- 2nd high capacity printer for area command. This is intended for general use and to replace existing printer.

$59,265.75 Mobile Surveillance Trailer

- Mobile Surveillance trailer for RTCC using existing OpenEye NVR
- Video/surveillance trailer to join existing fleet
- cellular access - TSU will set up number/account

$56,995.10 Library Video Surveillance System - Main Library

- Video Surveillance Equipment and Installation with Real Time Crime Center connection to the Main Library.
  IT Commodity: Physical security equipment and software - Open Eye
- This system will be connected with the Real Time Crime Center, to allow a direct link to the City of Albuquerque's Police Department. In partnering with the Real Time Crime Center, the Library will have added security in that officers will be able to respond to any potential incident fully informed real time/on route.
  The Open Eye NVR and Radius software facilitate the connection. This connection is free for the Library.

			IT Commodity: Physical security Equipment and software - Open Eye

- 3 year parts warranty on Open Eye Equipment.
  1 year on cabling
- Library IT will maintain equipment.
  DTI Networking will provide network configuration.

$33,660.10 Nimble Storage for CASA

- Additional storage for CASA Compliance
- As part of the compliance process, the CASA compliance group will be creating data extracts for each member of the IMT. This package will contain a large amount of multi-media data (e.g. video), and will be contributed to by a number of people.
  The intent is to use Nimble as transitory storage within the OnBase environment in order to assist with document life cycle management.
  This storage will also be used by other groups within APD.
- $5,698.70
- Non anticipated other than installation

$118,531.50 SCI Quote - Mobile Surveillance Trailers for RTCC

- 4-Camera Mobile Surveillance Unit, Hardware/Software, Labor, and Freight
- RTCC needs 2 additional Surveillance Trailers to keep up with increasing demands throughout the City.
- Maintenance included as part of the quote, no training however -- RTCC unit familiar with equipment

$205,188.00 APD - New Toughbooks

- 60 Panasonic Toughbooks CF-31, additional 8gb RAM - Installation & Imaging at SVC Center prior to delivery.
- APD Academy is scheduled for 2 orders of 50 toughbooks each year in order to fulfill needs for all upcoming Cadet, PSA, and lateral classes. 50 of the toughbooks in the quote will be set aside for the academy, and will only be issued to them. The additional 10 Toughbooks will be part of the APD TSU Loaner pool, as there are currently few functioning toughbooks able to be issued to users who have a long-term issue, such as issues that may require their actual toughbook to be sent for warranty
- Costs for installation of RAM at Service Center are factored into the quote, and our Toughbook bundle package includes imaging setup

$51,339.00 APD TSU - Loaner Equipment

- 15 Lenovo Thinkpads, 15 HP Probooks, 15 External DVD Drives, Warranties & MS Office 2016 for eahc machine
- APD TSU has been requested by APD Ops Review to maintain a stock of loaner equipment in order to more effectively support APD, since Special Order 17-88 requires all exchanged/turned-in APD equipment to be held for up to 3 years per City Legal, limiting the number of machines available to issue to new APD employees, or for temporary equipment swaps.

$53,897.00 APD IA/FIT Expansion

- 20 Lenovo ThinkPads, with Office 16 & Warranty - Docking stations, cables and Dual Monitors (40) for each.
- APD IA FIT group is expanding greatly, adding 20 new positions to the Unit. Currently there are no computers (desktop or laptop) for these positions. IA FIT department currently uses Thinkpads within the department and is requesting to continue using them with the new appointees.

$29,941.45 Peguin Chill Exhibit Fiber

- Install fiber optic cable to new Penguin Chill exhibit at the zoo
- New exhibit at the Zoo requires networking

- Will increase network traffic at zoo

$49,750.00 [Hall of Fame Interactive](#)

- Balloon Museum is redesigning Int'l Ballooning Hall of Fame. Ideum will provide interactive design, development, and installation, and create an online version of the interactive.
- The Balloon Museum is home to the International Ballooning Hall of Fame and is creating an immersive, STEM-oriented experience related to the achievements of inductees. The interactive will be a centerpiece of the exhibition.
- The interactive will utilize data and electrical outlets in the gallery.

$36,779.74 [GIS Blade Server](#)

- UCS B200 M5 Blade and associated hardware and VMware Virtual SAN with 3 year support and service
- Replace existing aging GIS servers and add resources to existing VM environment

$118,531.50 [Moible Surveillance E-Cam Trailer Units](#)

- 2 4-Camera Mobile Surveillance Unit, with hardware/software package and labor/freight costs
- APD RTCC needs 2 new Mobile Trailer cameras to meet the demands of the community
- Labor & Freight costs factored into the quote.

$34,430.04 [GIS Enterprise Database SQL Server Licenses](#)

- Microsoft SQL Server Standard Core Edition - License & software assurance (2 cores) quantity 8 for a total of 16 cores
- Move and upgrade existing GIS enterprise databases to dedicated SQL Server virtual machine environment

$167,134.42 [Library Replacement PCs - May 2018](#)

- Purchase 150 new HP EliteDesk 800 G3 desktop computers and monitors.
- These PCs will replace the library's online computer access catalog computers, sign up stations for the public access computer and check-in stations at all 18 libraries throughout the City and County that have been in use for over 7 years.

  CES Contract: 17-03N-C108-ALL
- 5 year NBD HW support - extended service agreement - on-site - NBD.
- Library IT will configure, install and maintain.

$507,291.38 [Library Network Switches 2018](#)

- Replace EoL Cisco 3560 Switches with Cisco 3850 Switches at all 18 branch libraries. This will be an e-rate funded project realizing an 80% discount on eligible equipment saving $371,469.53.
- The branch libraries are all running on old End of Life switches that need to be replaced. We will replace all switches with Cisco Catalyst 3850 switches as specified by DTI Networking. The total cost for 43 switches running the network for all 18 libraries will be $507.291.38 with the library being responsible for only $135,821.38
- Cisco Enhanced Limited Lifetime Hardware Warranty.
- Library IT will install with configuration assistance from DTI Networking as needed.

$49,032.64 [APD 4/5th Floor Switches](#)

- Switches for APD 4th and 5th floors
- Organization changes have resulted in full capacity on switches. This request will allow more capacity.

Review IS Requests over $25K		0	
Review and Approval of Policies	All		Employee IT Security Certification Policy.doc
New Business		0	
Large Project Status			
Problems, Warnings, Situational Awareness, Saved Rounds?	All	0	
Action Items		0	
Total Time			