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## CITY COUNCIL AGENDA ITEM

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**TO:** Mayor & City Council

**DATE:** March 24, 2011

**FROM:** John McDonough, City Manager

**AGENDA ITEM:** Resolution Authorizing the City Manager to Procure the Hardware, Software and Licenses Necessary to Migrate City Information Technology Systems

**MEETING DATE:** For Submission onto the April 5, 2011, City Council Regular Meeting Agenda

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**BACKGROUND INFORMATION:** (Attach additional pages if necessary)

See attached:

Memorandum  
Resolution

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**APPROVAL BY CITY MANAGER:**   JFM   APPROVED

\_\_\_\_\_ NOT APPROVED

**PLACED ON AGENDA FOR:**   4/5/2011  

**CITY ATTORNEY APPROVAL REQUIRED:** (  ) YES (  ) NO

**CITY ATTORNEY APPROVAL:**   Cdlf  

**REMARKS:**



TO: John McDonough, City Manager

FROM: Noah Reiter, Assistant City Manager

DATE: March 31, 2011 for Submission onto the Agenda of the April 5, 2011, City Council Meeting

ITEM: Authorization of the Procurement of Hardware Necessary to Migrate City Information Technology Systems

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***City Manager's Office (CMO) Recommendation:***

The CMO recommends that the Council authorize the City Manager to procure the hardware, software, and licenses necessary for the migration of critical City information technology (IT) systems through Internetwork Engineering and financed at 0% APR over 5 years through Cisco Systems.

***Background:***

Since incorporation in 2005, the vast majority of the City's IT systems have resided in off-site and, in some cases, out-of-state data centers on data servers that are shared with other corporate or governmental entities. Although this arrangement served the City well at start-up and through its first five years, it no longer meets the City's increasingly complex and sophisticated technology and security needs.

At the Council's direction, and in preparation for the new contract for IT services, staff has researched the requisite equipment and integration services to migrate all IT systems from their current, remotely-hosted and managed environment to City-owned and locally-housed platforms. While it is prudent to maintain off-site and remote systems for business continuity and disaster recovery, it has been determined that the most secure design is for the primary data center to reside within a City-controlled facility and systems on City-owned infrastructure.

***Discussion:***

In the past, the City has relied upon a third-party provider for the majority of its IT infrastructure and support needs. In order to stand-up the systems required for a locally-owned and managed data center, there are several possible architecture options. Internal as well as external expertise was leveraged to establish which design would be most suitable for the City's business needs and processes. Examples of these needs are electronic mail, the voice-over Internet protocol (VoIP) telephone system, shared network storage drives, and business unit-specific software applications, such as police and fire records management, GIS, Courtware, and, in the future, the new ERP system.

The City's internal IT resource for this initiative is Johnny Johnson, SSPD's Crime Analysis Manager, who additionally oversees all police-related IT services and projects. He has an extensive background in technology related to the provision of government services, specifically in the area of enterprise administration design and implementation. Working in conjunction with CH2MHill and Critigen and with feedback from Johns Creek and Milton IT representatives, Mr. Johnson has analyzed the City's infrastructure, technology, and data storage needs. This information served as the foundation for the minimum design specifications for the City's immediate infrastructure needs.



Leveraging the information gleaned through analysis and assessment of the future business needs of the City, in conjunction with expertise provided by Cisco Systems, Internetwork Engineering, and NetApp Incorporated engineering and design groups, a design conducive for these needs was developed.

The contemporary design for a server and storage platform is a consolidated (i.e. virtualized) solution. This architecture allows for individual physical servers to be virtually partitioned and function as multiple servers within the same hardware platform. Some of the advantages provided through server virtualization include:

- Reduced number of physical servers, reducing both one-time hardware as well as ongoing maintenance costs
- Business continuity through automated, real-time failover from a malfunctioning server to one that is functional with little to no impact on the end user
- Future expansion capabilities at a lesser cost than through a traditional one server / one application model
- A reduced physical footprint of the equipment in the data center, with an associated reduction in energy requirements

This virtual architecture has been determined to be the most conducive for meeting both the immediate needs and offered the flexibility to meet the City's future goals and business process improvements, while limiting the long-term capital investment requirements for expansion. The primary required systems are server arrays and storage devices. The equipment detailed in the attached quotes will provide the City with a state-of-art foundation for housing and managing its critical and business-related applications.

InterDev, LLC, an Alpharetta-based IT management services firm, was hired in mid-March to perform an independent assessment of the City's IT infrastructure needs and to validate the equipment specified internally by City staff, as well as the pricing offered. InterDev briefed senior staff, as well as the Council at its retreat the week of March 28. InterDev found the suite of equipment to be appropriate for the provision of City services in a high-availability environment. InterDev additionally suggested that the City leverage the attractive hardware pricing offered by Internetwork Engineering and procure the necessary equipment for creating a redundant network and storage solution to be housed at ChatComm to serve as a high-availability failover site. Should a component of the primary site lose functionality or if the data center itself were to become compromised, then the City's IT systems would automatically and instantaneously switch (failover) to ChatComm with minimal impact on City users or the public. Given the July 1<sup>st</sup> deadline for the transition of IT equipment to the City, there are elements of this proposal that require an immediate purchase, due to manufacturing processes and delivery times. Certain components will take up to six weeks from the placement of the order for the City to receive, significantly reducing the amount of time available for configuration and implementation.

The proposed equipment to be procured has an expected lifespan of 7 years. The storage specified in this procurement is anticipated to satisfy the City's needs for the next 2 years. At the point at which additional storage is required, additional modular drives can be purchased inexpensively and added to this platform easily. Staff has obtained price quotations from three different firms, all authorized Cisco resellers and installers. Internetwork Engineering, a leading Cisco Systems Certified Gold Partner, provided the least

expensive quote for systems and implementation. In addition to the new equipment needed to build-out the City's data center, to be housed in City Hall, it will be necessary to procure all licenses necessary for operating the servers and VoIP system in the aforementioned virtualized environment. These licenses are provided along with the hardware from Internetwork Engineering. InterDev's independent assessment validated that the pricing offered by Internetwork Engineering is substantially below what could be offered by another Cisco partner.

Finally, the City must procure the legacy hardware provided by CH2MHill. This includes desktop and laptop computers, monitors, docking stations, printers, desk phones, network switches, and other miscellaneous equipment. The buyout cost provided by CH2MHill represents the depreciated value of the various pieces of equipment.

Cisco Systems has agreed to finance the purchase of all hardware related to this procurement, without interest, over a period of 5 years with the first installment not being due until after the commencement of the City's FY12 Budget.

***Alternatives:***

This procurement is required for the transition to a City-owned and vendor-managed IT solution to meet critical business needs.

***Financial Impact:***

The three components of this procurement are as follows:

- 1) Primary Facility Hardware through Internetwork Engineering: \$574,506
- 2) Secondary Facility Hardware through Internetwork Engineering: \$319,597
- 3) Microsoft Software Licenses through Internetwork Engineering: \$298,912
- 4) Legacy hardware and peripherals through CH2MHill: not to exceed \$250,000
- 5) **Hardware & Software Licenses Subtotal: \$1,443,015**
- 6) 10% Project Contingency / Management Reserve: \$144,302
- 7) Implementation Services through Internetwork Engineering: \$192,883
- 8) **Total not to exceed amount of \$1,780,200**

Based on 0% financing of this equipment through Cisco Systems with payments to commence in July 2011, there will be no impact to the FY11 Budget. Staff plans to include the first year of the 5-year financing, which is anticipated to not exceed \$356,040 in the FY12 Budget.

***Attachments:***

- I. Resolution Authorizing the City Manager to Procure IT Hardware
- II. InterDev, LLC Storage and Telephony Plan Assessment
- III. Internetwork Engineering Quotation for Required Hardware & Licenses
- IV. CDW-G Quotation for Required Hardware and Licenses
- V. CH2MHill Depreciated Buyout for non-Police Department Hardware
- VI. CH2MHill Depreciated Buyout for Police Department Hardware

*City  
Manager*

STATE OF GEORGIA  
COUNTY FULTON

**A RESOLUTION TO AUTHORIZE THE PURCHASE OF INFORMATION SERVICES INFRASTRUCTURE EQUIPMENT AND CONFIGURATION SERVICES**

**WHEREAS**, the City of Sandy Springs (“City”) contracted with InterDev, LLC (“InterDev”), for (a) an assessment of the City’s current information systems infrastructure, and (b) design solutions to meet the City’s immediate and future needs (“Assessment”); and

**WHEREAS**, the Assessment, a copy of which is attached to this resolution, detailed findings and issues within the City’s information technology environment, an evaluation of the products proposed and alternative solutions, a five (5) year cost analysis, and recommendations for improvements in policy, process, and the proposed solutions; and

**WHEREAS**, the Assessment recommends the purchase, through Internetwork Engineering, of: (a) primary facility hardware in the amount of \$574,506; (b) secondary facility hardware in the amount of \$319,597; (c) Microsoft Enterprise Agreement software licenses in the amount of \$298,912; and (d) implementation services in the amount of \$192,883. The acquisition through Internetwork Engineering will be purchased with zero percent (0%) financing for years 1-3 over five (5) years through Cisco Systems, at an annual cost not to exceed \$356,040; and

**WHEREAS**, the Assessment recommends the purchase of legacy hardware and peripherals from CH2MHill in an amount not to exceed \$250,000; and

**WHEREAS**, the City anticipates an estimated ten percent (10%) contingency/management reserve in the amount of \$144,302; and

**WHEREAS**, the City desires to follow the recommendations set forth in the Assessment;

**NOW THEREFORE, BE IT RESOLVED** by the City Council of the City of Sandy Springs, Georgia while in regular session on April 5, 2011 at 6:00 p.m. as follows:

1. Pursuant to the recommendations set forth in the Assessment, the City Manager is hereby authorized to purchase the following through Internetwork Engineering:

- (a) primary facility hardware in the amount of \$574,506;
- (b) secondary facility hardware in the amount of \$319,597;
- (c) Microsoft Enterprise Agreement software licenses in the amount of \$298,912; and
- (d) implementation services in the amount of \$192,883;

**RESOLUTION NO. 2011-\_\_ -\_\_**

provided the acquisition through Internetwork Engineering will be purchased with zero percent (0%) financing for years 1-3 over five (5) years through Cisco Systems, resulting in an annual cost not to exceed \$344,718.

2. Pursuant to the recommendations set forth in the Assessment, the City Manager is hereby authorized to purchase legacy hardware and peripherals from CH2MHill in an amount not to exceed \$250,000.

3. The City Manager and appropriate City officials are hereby authorized to take any and all actions necessary to effectuate the intent of this resolution.

**APPROVED AND ADOPTED** this the 5<sup>th</sup> day of April, 2011.

Approved:

\_\_\_\_\_  
Eva Galambos, Mayor

Attest:

\_\_\_\_\_  
Michael Casey, City Clerk

(Seal)



**INTERDEV**  
TECHNOLOGY SOLVED.

**City of Sandy Springs**  
**Storage and Telephony Plan Assessment**



March 28, 2011

# City of Sandy Springs

## Storage and Telephony Plan Assessment

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### Executive Summary

The City of Sandy Springs currently outsources The City's Information Technology services to Critigen, a technology support firm managed by CH2M Hill. The termination of this agreement in the early summer of 2011 is the catalyst for the City to look for new systems and solutions to support its growing Information Technology requirements. The City Management Team wants to leverage the advances in the areas of multimedia communications, data processing, and storage management to improve the public safety and services provided to the citizens of Sandy Springs. The City has engaged InterDev to evaluate a unified communications and storage plan. The plan was developed internally by Sandy Springs Police Department's technical resources in conjunction with CISCO and NetApp. The objective was to provide the City with an impartial evaluation of the Unified Communications and Storage Project goals and the hardware, software, and services proposed to support them. InterDev engaged their internal team to investigate the project and make recommendations and observations about what was found. The following report will detail findings and issues uncovered within the City's environment, an evaluation of the products proposed and any alternative solutions, a five year cost analysis, and recommendations for improvements in policy, process, and the proposed solutions.

### Statement of Work

The InterDev Statement of Work directed our team to review the current network environment and evaluate the impact and advisability of the proposed enhancements to the City's Technology Infrastructure. In order to accomplish this review the following steps were taken:

- Review Current Network Infrastructure, both physical and by Visio Network Diagrams
- Review and document if needed the proposed new network layout – Visio
- Gather The City's Goals and Requirements for the proposed new network and storage project
- Review the proposed project's purchase list with the generating people/department

The InterDev assessment began by evaluating the current Sandy Springs environment. Because CH2M Hill manages the City's IT needs in a distributed, remote, and multi-tenant environment the true requirements and much of the background information was not readily available. This situation spoke clearly to the need to consolidate and more closely manage The City's infrastructure internally. The summary of Sandy Springs' current environment is broken into three sections:

- Servers & Software
- Communications & Networking
- Storage & Backup

These three areas provide the backbone for all computing efforts in the City. Additional detailed analysis is recommended in each of these areas as the level of assessment required to document answers, not just reveal questions was outside the scope of this evaluation.

## Current Environment Overview

### Servers, Personal Computers, and Software

#### **Server infrastructure –**

Much of the current server infrastructure is supported remotely at an off-site data center on shared systems. The multi-tenant environment is safe and secure, but it limits the access and application flexibility of the companies/cities that share this environment. The server and data integrity at this facility was not assessed by InterDev, but is not expected to be an issue. Secure multi-tenancy is a common method of maximizing hardware efficiency and sharing technology resources especially by hosting agencies. We believe moving the data and services off of this shared environment will be a challenge since the servers and storage currently in place and owned by the City are not sufficient to support these needs.

#### **Personal Computer status –**

The current standard operating system for the City's PCs is Microsoft Windows XP. This version of the Microsoft Operating System, while still supported by Microsoft, is not current and may not support all of the planned upgrades and increased demand for enhanced voice, video and application services. While individual PC age and longevity was not assessed, it is expected that as many as two-thirds of the installed systems should be replaced over the next 18 months. New systems should be configured with the latest licensed version of the MS Operating System. A proposal for an Enterprise Level Microsoft Licensing Agreement has been provided to the City. A five year cost pricing table has been included at the end of this document.

#### **PC Storage requirements –**

This area of assessment was extremely hard to pin down for a number of reasons. The hosted and remote nature of the environment made it very difficult to determine how much data is there and what requirements may be in the future. User data that is not managed and stored (or backed up) by network resources could not be quantified, but control can be enhanced in the future by the infrastructure currently being proposed.

### **Backup Status and Policies –**

The hosted nature of the current environment makes it hard to determine how individual files and servers are being backed up, as well as the total volume, duration and complexity of that backup process. The known backup devices in place include two LTO-4 Tape libraries located in the Police Department and at the City Hall Computer Room. Symantec Backup Exec is the current tape backup management software in use at the City.

### **Licensing issues –**

Because all software and OS licenses are owned by CH2M Hill, issues of software compliance need to be addressed. One of the current proposals submitted by CDW-G quoted the needed Microsoft Licenses. This licensing would provide coverage for all servers and PCs running the Microsoft operating systems and Office software. The latest versions of these applications are recommended to support the proposed unified communications environment within the City. All other software licenses need to be evaluated and potentially relicensed if they are to be continued and used by the City.

## **Communications & Networking**

### **Defining requirements –**

Communications requirements were discussed and a preliminary evaluation was performed. The current CISCO communications and networking appliances are dated and will need to be closely evaluated to ensure that they will support the City's move to Unified Communications. Also, Call Manager Appliances and some network routers/switches may need to be upgraded or replaced to support this growth. Currently, proposals (from Internetwork Engineering - IE) are in place to provide these devices, and the detailed evaluation needed to determine which appliances can be logically redeployed or need to be replaced.

### **Network Setup and Capacity –**

The City's network setup and capacity was reviewed during discussions and examination of the Visio diagrams shared by CH2M Hill. Most of the communications and networking infrastructure is sufficient for current demands; however this infrastructure will not stand up to increased traffic and the multi-media demands requested to support the City's Public Safety departments. Required changes for the current network design and setup were discussed with the City's team to validate that the proposed modifications would support these end goals.

Understanding particular departmental requirements as they relate to specific applications, communications, data management, data retention, and exceptional security policies, etc. needs to be addressed. Global policies for all departments should be established and then specific departmental exceptions deployed. This process has not been undertaken, but the transition to a new support model and new infrastructure increases the need to do so.

The reviewed proposals present a unified networking, virtual server, communications and storage solution for the City of Sandy Springs. The proposed solutions are sized and scoped appropriately for the current needs and growth in data, applications and services expected by the City for the next 5 to 7 years. InterDev will attempt to lay out the solutions, discuss pros and cons of each component, and then review the total solution for the City.

## Storage & Backup

The City's data storage like so many other municipalities and corporations is a complex and multi-tiered system. Existing requirements for storage, access, backup and recovery are difficult to accurately determine. The current hosted solutions provided us with little to no access to the storage and application support requirements. There are many islands/silos of information and applications. These applications (ALPR, Officer Video, MS Exchange, plus others) are currently functioning well as standalone solutions, but would better serve the City if they were more fully integrated into the City's communications network. Because these systems have their own internal storage, a consistent and secure backup becomes more complex and may not be happening. However, there is a critical need for a reliable and rapid secondary file storage and backup solution for all user data.

Presently, users are bypassing managed storage (and its secure backup process) due to lack of confidence in the existing systems and the SLOW speed of access and file recovery. A vast amount of data is being stored on individual PCs, laptops, personal USB and flash drives. This data which could include potentially sensitive and confidential information is not being backed up, nor is most of the information being secured or encrypted. As a result, this represents a legal and financial liability for the City with lost data and damaging compliance issues should the wrong data be lost, stolen, or misused. Also, departmental policies and procedures need to be established to ensure the safety and compliance of the City in this respect. Policies and procedures need to be supported by an effective infrastructure so the users do not feel the need to bypass the system and rules in order to perform their jobs.

In addition, there were many problems and complaints by users regarding slow access to network resources and file storage. This is much more than a minor inconvenience – the slow response time has been the driving force for the following issues.

- Because of the slow computer access to required files, once accessed, used, or modified they are not stored back on the proper network resource. Subsequently, they are not backed up consistently, and multiple copies are made – which causes version control issues (what is current/correct/approved), file sharing, and security issues for sensitive files and information.
- The end user's perception is that the slow access and restore speed of networked resources is an indicator of an inadequate system and environment. There is no confidence that doing the right thing (correct file storage etc.) will give them the right results – so users bypass security procedures to get their jobs done.
- Compliance and tracking issues – InterDev did not assess this area, but the situation supports the questions of: Are key, sensitive, or confidential files stored on non-secure – non-backed up devices? How do the right users find these files when needed? What is liability for the City if they are lost or stolen?
- Through our discussions with the City staff, we uncovered a lack of global file retention control or backup management. Also, there is no security or encryption on most user devices. Users are using an external USB or flash drive for file storage, bypassing what backup and security procedures are in place on the City's network. As a result support problems are generated and propagated when users are using non-approved storage devices for work related files. It is difficult for support teams to help users when files, equipment, and performance are varied and there is little standardization.

The City has sizable control and support issues with the current environment. Supporting the future requirements for unified communications and rich media including HD video, voice and data integration will require new infrastructure and systems. The Public Safety benefits for incorporating systems like ALPR (automated license plate reader), in-car and on-officer video, traffic cameras and the ability to patch in school camera feeds among other applications of the technology far outweighs the costs of upgrading the infrastructure and systems to support it. The current versions of these solutions are on standalone servers with individual silos of storage making backup and integration of this important information more complex and costly than necessary. The consolidation of this material by leverage of a comprehensive storage solution will simplify and optimize the efficiency of these applications.

## Project Goals

The design goals for the Unified Communications project are the seamless integration of video, telephony, server virtualization and high speed storage. The proposed solutions are carefully matched by the vendors to integrate flawlessly and provide the best infrastructure possible. NetApp and Cisco have collaborated to develop an integrated solution for VMware. This is a pre-validated data center solution built on a flexible, shared infrastructure that can scale easily, be optimized for a variety of mixed application workloads, or be configured for virtual desktop or server infrastructure, secure multi-tenancy, or cloud environments. This setup delivers leading computing, networking, storage, and infrastructure software components to support the City's growth and increased technology demands. The solution incorporates the following features:

- Validated technologies from three industry leaders in computing, storage, networking, and server virtualization.
- A single platform, built from unified computing, fabric, and storage technologies, plus the most popular and trusted software virtualization platform, that lets you scale to meet the largest data center requirements without disruption or architectural changes in the future.
- Integrated components that enable you to centrally manage all your infrastructure pools.
- An open design management framework that can integrate with existing third-party infrastructure management solutions.

The design goals for the storage portion of this project include:

- 7X24 uptime and rapid information access for Police Department, Public Safety and all other City departments.
- Comprehensive backups of all files with fast file restores and recovery if needed.
- Maximize uptime and reliability of all communications and applications provided by the City.
- Build confidence in the systems to minimize workarounds and undocumented storage of City information.
- Support and enforce compliance with policies and procedures set forth by the City and any applicable State & Federal regulations for file retention and security.
- Maximize storage efficiency with deduplication technology. This is the reduction of storage requirements by storing only one copy of duplicated items instead of multiple copies by many users.
- Faster access to stored information including MS Word/Office files, contacts, video, graphics files, GIS files, etc.
- Faster backup and restore processes for servers and end user files as well.

## Storage Goals

The storage component of the proposed solution is for a NetApp 3210. This is an industry leading storage solution that will support both traditional storage requirements and the demands of a virtual server environment. The flexibility of the NetApp to support multiple modes of storage, communications, and media make it a single source for all of the City's storage requirements. There are many other Storage Area Network (SAN), and Network Accessed Storage (NAS) solutions on the market, but only NetApp will act as both concurrently. This is important because of the varied needs of the City. Dealing with large GIS files, Video, and Multimedia without negatively impacting more traditional access like MS Exchange, MS Office access, or remote file access would require a much larger more powerful solution from a competitive SAN to offset the access requirements supported by the NetApp solution. Alternatives to the NetApp include DELL's EqualLogic, EMC, HP, and Hitachi.

NetApp is a comprehensive solution for Enterprise storage – known for speed and reliability. The proposal provided by Internetwork Engineering is sized to handle current and future storage and networking requirements. This product will scale upwardly for much larger capacity and speed without major upgrade costs. The cost per performance ratio for the NetApp paired with the requirements put forth by the City make the NetApp a good investment that should last the City 7-10 years with minimal upgrades. NetApp has had remarkable success in the state and local government and education markets including City of Raleigh, City of West Palm, State of Alaska, and Morgan County Schools (GA) etc. Cisco and NetApp have partnered closely to provide the solution proposed to the City. Products for both companies were closely developed and designed to provide the users with the highest performance, the most scalability, and greatest reliability possible. The system supports multiple modes of operation – SAN and NAS, and multiple levels of security partitioning and compartmentalization. The highly secure partitioning will allow the City to manage departmental datasets in separate environments based on the security and file retention requirements of each department or group within the city. For example the Police Department has certain security and file retention standards across the department, but the Internal Affairs department would likely increase these requirements to an even higher level due to the sensitive nature of their material.

As previously mentioned, alternatives to the NetApp solution include products from EqualLogic, EMC, HP, Hitachi and others. One of the commonly compared SAN infrastructures in this size and market space is the DELL EqualLogic. For evaluation purposes this document will compare some of the feature sets found on this appliance with the City's known requirements. The DELL EqualLogic solution is known for high price-performance ratio. The product has excellent scalability so it is easy to increase capacity and speed with a minimum of cost and reconfiguration. The solution is relatively easy to manage and maintain. The DELL solution is compatible and can be configured to work with most typical servers and drives. While the DELL solution has as some similar capabilities in snapshot and replication, it is not as mature of a product as the NetApp and does not perform some functions as well, such as de-duplication and provisioning.

The EqualLogic networking connections are limited to iSCSI and the device can only operate as a SAN. The server connection in this configuration may act as a bottleneck for some applications and file transfers while other highly transactional applications require a direct connection to the storage in order to function properly. The goal is to move all storage for applications and users to the centralized

storage. The flexibility in configuration of the NetApp limits the number of standalone silos of information which cause complexity in the backup and securing of the data. This networking and configuration restriction limits the choices of the City to the NetApp solution.

The price comparison as provided by Dyntek (Tallahassee, FL) shows the DELL EqualLogic with comparable drive capacity, speed, and connectivity shows higher costs for less flexibility. Some other area of comparison between the DELL EqualLogic and the NetApp are:

- The DELL solution is potentially less efficient with storage space – space lost due to how disk space is allocated to particular jobs (over allocation not always allowed or supported.) The NetApp supports a thin provisioning model that allows for over allocation and dynamic sizing of space requirements.
- The DELL solution may make it easier to find a backup option. There are more alternatives as this is a more generic SAN solution. Backup targets can go to tape or to disk or some combination of the two. The best solution for EqualLogic is to replicate data to a matching second appliance. But this means you have just doubled the costs and support needed to have a backup solution. If the City chose this route it will require an extension/purchase of the Symantec Backup Exec licenses (or similar) currently used by CH2M Hill in the backup process.
- There is a marked increase in the complexity of the configuration and backup process which can lead to large vulnerabilities in the event of a problem. Mirrored DELL units may have to be the same size and configuration to perform as a “hot backup” for VM Servers. NetApp options are more open and scalable because the backup and mirroring solutions are part of the NetApp licensing package and the same operating system runs on all versions of the product.
- The multi-party DELL EqualLogic backup solution dictates that the support and maintenance come from multiple vendors with varying costs and support levels. This results in a more complex backup and restore environment which is harder to support especially in the case of an emergency. Version upgrades for products and software do not always happen hand in hand resulting in incompatibilities and potential problems. Testing must be performed after each upgrade to ensure the backup and restore process works on both new and previous media. The NetApp appliances all run the same backup and restore software regardless of size.

Subsequently the support, maintenance, and backup/restore process is the same across all platforms. A second NetApp appliance allows for use as a backup and Disaster Recovery solution. This solution supports a “sandbox” model to enable true testing of the City’s DR plan – not just rely on the theory of “this ought to work...” The ability to actually test a Disaster Recovery scenario is extremely important. Most environments are so complex that the testing of these systems is too disruptive and too expensive to actually perform the test. The NetApp has the ability to leverage a smaller box to support a DR site and still have full functionality of the device to act as active local storage for applications running at this site. The appliance can act as a storage device for local users and as a vault for main DC. The second appliance can work as smaller, but fully functional secondary site in the event of disaster. This provides nearly immediate uptime for all virtual server applications and their stored file systems and data. Long term (multi-year) backup and storage can be kept on the appliance by adding higher capacity disks or by the offloading of archive data to one of the LTO-4 tape libraries currently in use by the City. This direct

streaming to tape is part of the NetApp software so licensing issues may be reduced. The bundled NetApp solution covers maintenance and support for five years.

## Backup and Disaster Recovery

The original proposal for the Unified messaging, virtual servers, and storage was lacking an adequate backup scenario. The Vendors and resellers were instructed to limit the costs and narrow the scope of the project. While instructed to provide the best overall integration of telephony, multimedia, and virtual server performance in the base configuration everyone recognized that a backup and disaster recovery plan was lacking. The InterDev team has requested and received an excellent Disaster Recovery solution from the NetApp and IE teams. The drawing below shows the backup and failover model. All of the City's servers and data files are to be backed up to the main NetApp device (FAS3210-R5) located in the City Hall computer room.

The City's computer room has been built out with an adequate UPS, diesel generator (outside), raised floor, moisture sealed ceiling, and redundant cooling. There are redundant communications lines for internet and networks with 24 pairs of fiber optic cable available for the City's sole use. The NetApp and CISCO UCS configuration is housed in a single rack minimizing cabling problems and cooling concerns. This local device has all the necessary infrastructure speed and capability needed to back up all the servers both virtual and standalone. This NetApp can also provide very fast file restores from its snapshot images. The MS Exchange Mailbox option drives this restore capability down to the individual message level for Outlook users. This quick restore of files and planned daily, weekly, monthly backup strategy will provide a secure data environment for the City, consolidating all of the data and backups in the same room.

The disaster recovery component of this plan will leverage the fiber optic link to the 911 Center located 4 miles down GA400. While the distance (less than 12 miles) and the geography are not ideal for a disaster recovery site there are great benefits to this site. The fiber link to the 911 center eliminates the need for very costly dedicated high-speed comm lines at the DR site. The building is very secure and it already houses some of the City's higher demand server infrastructure. The DR plan is to place a smaller NetApp FAS2040 in this facility to serve primarily as a mirrored backup device for the larger FAS 3210 at City Hall. NetApp uses an optimized and deduplicated backup strategy between appliances, which will reduce traffic and increase backup speed between the sites.

The second smaller NetApp device will also serve as a local storage and backup device for some of the higher demand server applications housed at the 911 center. The data stored on this FAS2040 appliance is then backed up to a secure partition to the larger FAS3210 located at City Hall. This redundant solution will provide for an extremely rapid and secure restart of servers and services in the event of a "disaster" at one facility or the other.

In the event there is a problem at one of the facilities, the other appliance can start up as a temporary primary server and data location for the City. Consideration should also be given to partnering with other local municipalities to investigate shared hosting of backups and Disaster Recovery Plans. There are other local city and county governments situated on the G.D.O.T. fiber network that would be ideal candidates. The high speed fiber connections and existing infrastructure would help cut networking,

communications, and hosting costs to nearly zero. Partnering with like-minded entities would increase the likelihood of success for the long term.

## Networking and Telephony

The CISCO networking portion of the proposal is really the backbone of the solution. The proposed devices provide high speed communications paths for all types of traffic. The City will have a phone and communications system that will support the integration of clear voice communications, enhanced video, and data access. The proposed solution incorporates existing infrastructure and appliances and leverages fiber optic cables between sites. The resulting communications will have voice, voicemail, integrated video conferencing, video feeds, and exceptionally high speed application and data access at the desktop. For example, the Police Chief or City Manager could setup a conference call with officers at the scene of an incident, link in a video feed to see the situation, and potentially link into any other needed resources right from the phone on the desk. This functionality is also there for a City Project or Public Works manager or any other City staffer. The network is scalable to accommodate future growth and additional functionality as needed. The exceptional longevity and reliability of the CISCO network appliances make them the best choice for building the City's technology groundwork.

In addition, please note, the CISCO IPICS compatibility was another driver in the determination of the network and communications choices surrounding the proposed Network/SAN decision. IPICS is a solution from CISCO that enables the City Public Safety workers to communicate across phones, radios, smartphones, and VoIP phones through CISCO's unified communications. The IPICS solution bridges the gaps found in most communications solutions between the UHF – radio world and the desktop-phone communications area. The links with the City's radio communications can also be connected to other local resources like hospitals, local or state Public Safety departments or the military. This is the only non-proprietary hardware and software solution to tie in Public Safety Officer Radios into the rest of the communications network in the City. Seamless communications is the result - regardless of the device or the manufacturer of that device. Other solutions required the purchase or upgrade of their proprietary radio hardware and softphones to support this functionality. With IPICS an officer can take a call on a radio in a car or handheld unit, and patch into the communications/phone network to speak with the needed resource. This solution was not a part of the SAN/Network investigation performed by InterDev but serves as an excellent example of the expansion potential when the right infrastructure is in place at the start.

## Summary

In summary, the exceptionally close integration of the three major components of this proposal (NetApp Storage, CISCO Unified Communications, and VMWare server virtualization) will provide an excellent base for all of the present and future computing needs of the City. The solution will address all storage requirements with respect to speed of access and security of data. Combined with the proposed additions made by InterDev, this solution will also simplify the disaster recovery process. The virtual servers give the City the flexibility to reconfigure systems as needed to improve performance and services with the need to add in extra expensive standalone servers dedicated to just one job. This total solution eliminates the silos of information that complicate the backup process and limit the integration into the rest of the City's computing resources. Most importantly the CISCO Unified Communications solution provides the best foundation for all combined communications for the City. Voice, data, and video can all be controlled, routed and used effectively by City staff and citizens as required. The levels of services and the increase in Public Safety will be measureable. This is all accomplished by the exceptional level of integration of the NetApp, CISCO, and VMWare solutions. The City benefits from this solution with increased efficiency and the ability to provide enhanced public safety and the highest level of services to the residents of Sandy Springs.

## Total Cost of Ownership over 5 years

<b><u>Primary Facility ( City Hall Complex)</u></b>					
<b><u>QTY</u></b>	<b><u>Item</u></b>	<b><u>Description</u></b>	<b><u>Common Name</u></b>	<b><u>Price</u></b>	<b><u>Extended Mntc Yr 4&amp;5</u></b>
1	FAS3210-R5	<b>NetAPP Storage Appliance</b> (39TB storage - 2 controllers, 2 disk shelves, bundled software & support for primary secure Storage and local backup)	NetAPP (primary)	\$ 218,670	\$ 39,021
1	WS-C4507	<b>CISCO Core Switch</b>	Primary Core Switch	\$ 79,238	\$ 8,421
1	Cisco UCS	Cisco Unified Comm Licenses	CISCO Licenses	\$ 105,798	\$ 13,429
3	Nexus	CISCO Nexus Virtual Switches (Quality of Service Monitoring)	Virtual Switch (QOS)	\$ 11,143	\$ 3,967
1	Cisco UCS	<b>CISCO Unified Communications Server Cabinet</b> (Voice & Unified Comm on VMWare--4 X B200 Blade Servers, Controller, Chassis for up to 8 blades, Drives)	UCS Communications Hardware	\$ 59,182	\$ 3,576
2	UCS B200	<b>Cisco UCS Blade Servers</b> (+2 Blades for MS Exchange & Active Dir)	Blade Servers	\$ 23,702	\$ 969
2	MDS9148	CISCO SAN Switch	SAN Connector	\$ 12,525	\$ 2,067
4	VMWare	<b>VMWare Software</b>	VMWare	\$ 63,302	\$ 12,765
6	Fiber Conn	Fiber Cables and Jumpers	Cabling	\$ 946	
<b>Primary Site Total</b>				<b>\$ 574,506</b>	
Extended Maintenance and Support (Year 4&5)					\$ 84,215

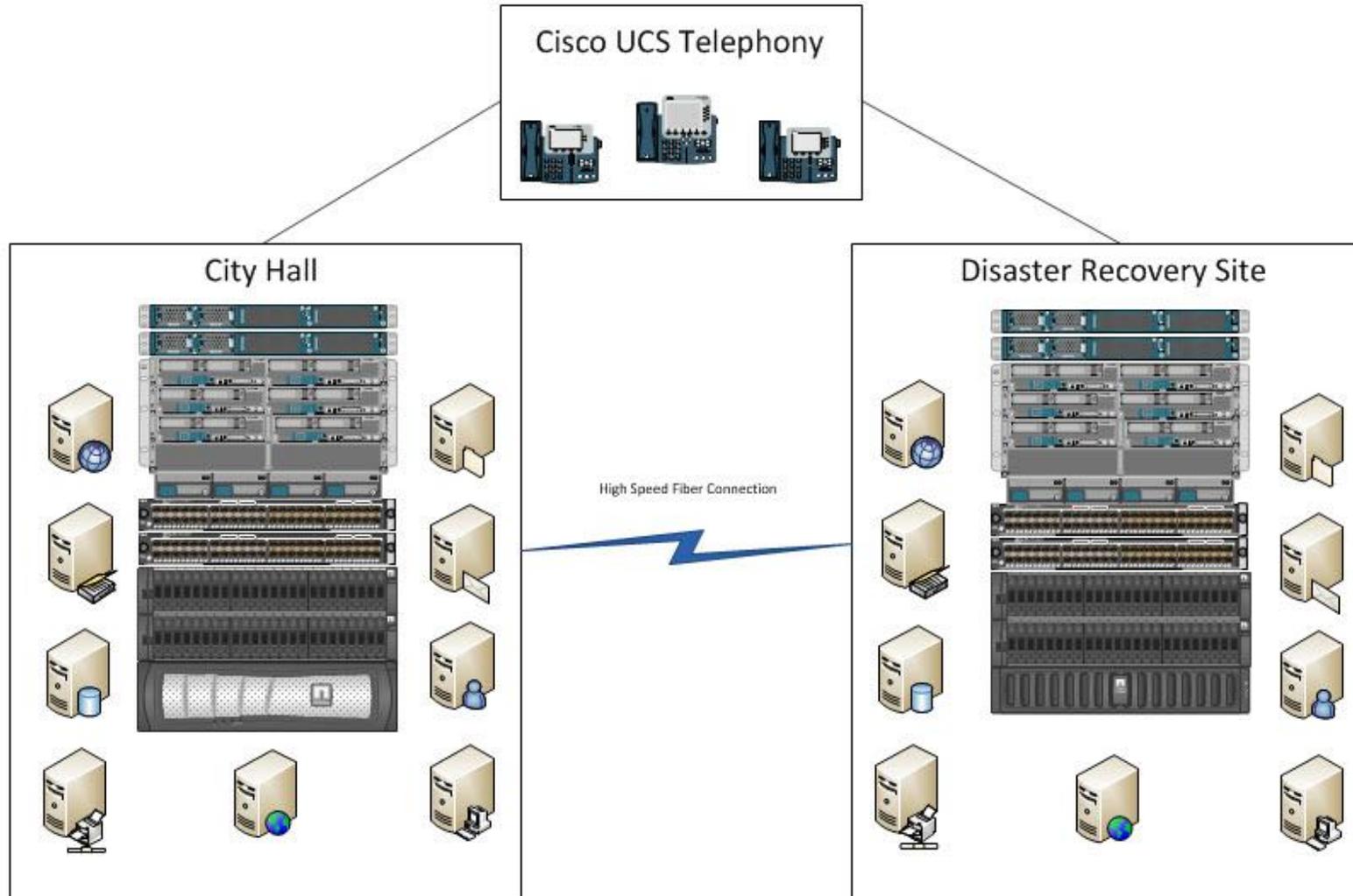
<b><u>Microsoft Software Licenses</u></b>					
<b><u>QTY</u></b>	<b><u>Item</u></b>	<b><u>Description</u></b>	<b><u>Common Name</u></b>	<b><u>Years 1-3</u></b>	<b><u>Years 4-5</u></b>
300	Microsoft	MS Enterprise License - CALs	User Licenses		
300	Microsoft	MS Office Pro	Office Apps		
300	Microsoft	MS Window Pro Upgrade	Windows		
1	Microsoft	Exchange Server	Server OS		
1	Microsoft	Lync Server	Server OS		
1	Microsoft	SQL Server	Server OS		
1	Microsoft	Visio Standard	Technical Drawing SW		
1	Microsoft	Windows Server Data Center License	Windows OS for dist.		
<b>Microsoft Licensing Requirements Totals</b>				<b>\$ 298,912</b>	<b>\$ 136,014</b>

<b><i>Failover / Disaster Recovery Site (ChatComm Center)</i></b>					
<u>QTY</u>	<u>Item</u>	<u>Description</u>	<u>Common Name</u>	<u>Price</u>	<u>Extended Mntc Yr 4&amp;5</u>
1	FAS2040	<b>NetAPP Storage Appliance</b> (39TB storage - 2 controllers, 2 disk shelves, bundled software & support for Offsite Backup and Disaster Recovery)	NetAPP (secondary)	\$ 170,626	\$ 25,961
1	WS-C3750	<b>CISCO Core Switch</b>	Secondary Core Switch	\$ 22,288	\$ 3,467
3	Nexus	CISCO Nexus Virtual Switches (Quality of Service Monitoring)	Virtual Switch (QOS)	\$ 7,439	\$ 2,645
1	Cisco UCS	<b>CISCO Unified Communications Server Cabinet</b> (Voice & Unified Comm on VMWare--4 X B200 Blade Servers, Controller, Chassis for up to 8 blades, Drives)	UCS Communications Hardware	\$ 59,182	\$ 1,630
1	MDS9148	CISCO SAN Switch	SAN Connector	\$ 4,377	\$ 718
4	VMWare	<b>VMWare Software</b> (Site Recovery Manager Software)	VMWare	\$ 55,488	\$ 16,072
	Fiber Conn	Fiber Cables and Jumpers	Cabling	\$ 197	
<b>Secondary Site Total</b>				<b>\$ 319,597</b>	
Extended Maintenance and Support (Year 4&5)					\$ 50,493

<b><i>Implementation Services</i></b>				
<u>QTY</u>	<u>Item</u>	<u>Description</u>	<u>Years 1-3</u>	<u>Years 4-5</u>
1		AD/Exchange/VMware Implementation Services	\$29,000	
1		SAN/Storage Implementation Services	\$33,000	
1		IT Assessment – Hardware Evaluation Services	\$31,330	
1		Installation and Implementation Services (UCS)	\$30,553	
<b>Implementation Services Totals</b>			<b>\$ 123,883</b>	\$

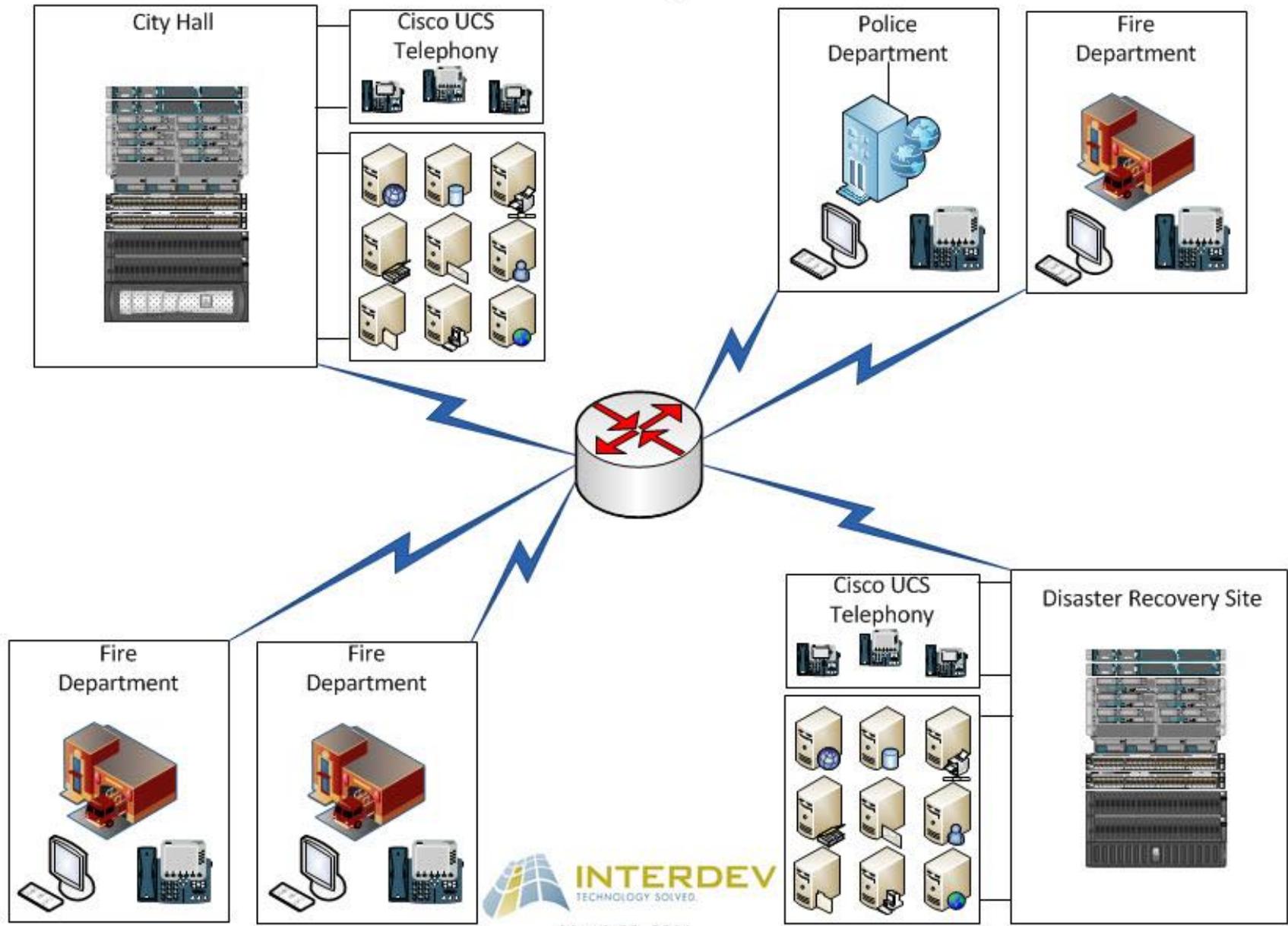
<b><i>Project Totals</i></b>				
<u>QTY</u>	<u>Item</u>	<u>Description</u>	<u>Years 1-3</u>	<u>Years 4-5</u>
		Storage, Telephony, Networking - City Hall (Primary Site)	\$ 574,506	\$ 84,215
		Storage, Telephony, Networking - ChatCom/911 Ctr (Secondary Site)	\$ 319,597	\$ 50,493
		Microsoft Licenses (Servers, PC, MS Office)	\$ 298,912	\$ 136,014
		<b>Implementation Services Totals</b>	<b>\$ 192,883</b>	
<b>Sandy Springs SAN &amp; Telephony Project Total</b>			<b>\$ 1,385,898</b>	<b>\$ 270,722</b>
<b>0% Financing for Years 1-3 over 5 years</b>			<b>\$ 277,180</b>	

# Preferred Disaster Recovery Option



March 29, 2011

# Site Layout



March 29, 2011



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# INTERNETWORK ENGINEERING

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March 25, 2011  
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[jjohnson@sandyspringsga.gov](mailto:jjohnson@sandyspringsga.gov)

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[clientservices@ineteng.com](mailto:clientservices@ineteng.com) [kroach@ineteng.com](mailto:kroach@ineteng.com)

**SUBJECT: Technology Infrastructure**

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
<b><u>UCS B200</u></b>					
1	N20-B6625-1-UPG	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine	2	1,713.32	3,426.64
2	N20-BHTS1	CPU heat sink for UCS B200 Blade Server	4	0.00	0.00
3	A01-X0109	2.66GHz Xeon E5640 80W CPU/12MB cache/DDR3 1066MHz	4	1,195.38	4,781.52
4	A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted	4	433.84	1,735.36
5	CON-UCS7-B66251U	UC SUPPORT 24X7X40S UCSB200 M2 Blade Svr w/o CPU Mem HDD Mez	6	242.25	1,453.50
6	N01-M308GB2	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 2Gb DRAMs	24	444.86	10,676.64
7	N20-AC0002	UCS M71KR-Q QLogic Converged Network Adapter/PCle/2port 10Gb	2	814.32	1,628.64
				<b>Sub-Total</b>	<b>23,702.30</b>
<b><u>VMware</u></b>					
8	VS4-ENT-PL-AK-C	VMW ENT + AK 8 CPUS INCLS VS4 ENT + 8 CPUS 1 VCTR SR STD	1	25,075.25	25,075.25
9	VS4ENTPLAK3PSSSC	PROD SNS VMW ENT + AK 8 CPUS 3YR	1	16,827.45	16,827.45
10	VS4-ENT-PL-C-L2	VPP L2 VMW VS4 4 ENT + 1 CPU MAX 12 CORES PER CPU	4	3,121.04	12,484.14
11	VS4-ENT-PL-3P-SSS-C	PROD SNS VMW VS4 ENT + 1 CPU 3YR	4	2,228.70	8,914.80
				<b>Sub-Total</b>	<b>63,301.64</b>
<b><u>MDS9148</u></b>					
12	DS-C9148D-8G16P-K9	MDS 9148 with 16p enabled, 16x8GFC SW optics, 2 PS	2	4,712.00	9,424.00
13	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	4	0.00	0.00
14	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	32	0.00	0.00
15	DS-9148-KIT-CSCO	Accessory Kit for Cisco MDS 9148	2	0.00	0.00
16	CON-SNT-C98G16	SMARTNET 8X5XNBD MDS9148 w/16p enabled,16x8GFC SW opt 2PS	6	516.80	3,100.80
				<b>Sub-Total</b>	<b>12,524.80</b>



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**SUBJECT: Technology Infrastructure**

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
<b><u>Fiber Cables and Jumpers</u></b>					
17	GBLC2-D2-03	LC/LC DPLX M/MODE 3 MTR	4	43.50	174.00
18	GBLC2-D2-05	LC/LC DPLX M/MODE 5 MTR	4	49.00	196.00
19	GBLC2-D4-03	LC/LC 10G MM DPLX 3M	2	34.00	68.00
20	GBLC2-D4-05	LC/LC 10G MM DPLX 5M	2	39.75	79.50
21	GBLC2-D2-02	LC/LC DPLX M/MODE 2M	4	41.50	166.00
22	GBLC2-D2-03	LC/LC DPLX M/MODE 3M	6	43.75	262.50

Sub-Total **946.00**

**NetApp FAS3210-R5**

**Hardware**

23	DOC-32XX-C	Documents,32XX,-C	1		
24	DS4243-0724-24A-R5-C	DSK SHLF,24x1.0TB,7.2K,SATA,IOM3,-C,R5	1		
25	DS4243-1511-24S-R5-C	DSK SHLF,24x450GB,15K,3Gb SAS,IOM3,-C,R5	1		
26	FAS-V32XX-CHASSIS-R6-C	FAS/V32XX,Chassis,AC PS,-C,R6	1		
27	FAS3210A-IB-BASE-R6	FAS3210 HA System with Dual Cntrlr	2		
28	X1139A-R6-C	ADPT 2-Port Unified Target 10GbE SFP+ PCIe,-C	2		
29	X2065A-R6-C	HBA SAS 4-Port Copper 3/6 Gb QSFP PCIe,-C	2		
30	X5515A-R6-C	Rackmount Kit,4N2,DS14-Middle,-C,R6	1		
31	X5526A-R6-C	Rackmount Kit,4-Post,Universal,-C,R6	2		
32	X6536-R6-C	Cable,Cntrlr-Shelf/Switch,5m,LC/LC,Op,-C	4		
33	X6558-R6-C	Cable,SAS Cntrlr-Shelf/Shelf-Shelf/HA,2m,-C	4		
34	X6559-R6-C	Cable,SAS Cntrlr-Shelf/Shelf-Shelf/HA,5m,-C	4		
35	X6561-R6-C	Cable,Ethernet,2m RJ45 CAT6,-C	1		
36	X6562-R6-C	Cable,Ethernet,5m RJ45 CAT6,-C	4		
37	X800-42U-R6-C	Cabinet Component Power Cable,-C,R6	8		

**Software**

38	SW-3210A-COMP-BNDL-C	SW,Complete BNDL,3210A,-C Includes iSCSI, FCP, CIFS, NFS, SnapRestore, SnapVault, SnapMirror, FlexClone, SnapDrive for Windows, SnapDrive for Unix, and SnapManager (filer-based) for: Exchange, SQL Server, SharePoint, Oracle, SAP, Virtualized Infrastructure and Hyper-V	2		
39	SW-3210A-ONTAP8-C	SW,Data ONTAP Essentials,3210A,-C, Includes HTTP, one protocol, Dedup (ASIS), NearStore, SyncMirror, Cluster Failover, MetroCluster, DSM/MPIO, MultiStore, FlexCache, System Mgr, Ops Mgr - add node, Prov Mgr - add node, Prot Mgr - add node, and Prot Mgr DR- add node. Message: Includes HTTP, one protocol, Dedup (ASIS), NearStore, SyncMirror,	2		
40	SW-DFM-MGMTSVR-S	SW,DFM Management Server,Special	1		
41	SW-SMBR-1000PK	Single Mailbox Recovery Software,1000PK	1		

**Service**

41	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install - 36 Months	1		
42	SW-SSPVN-SMBR-1000PK	SW Sub SMBR, 1000pk - SW-SMBR Mths:36	1		
43	SW-SSP-DFM-MGMTSVR-S	SW Support Plan,DFM Management Server,Special - SW-DFMSERVER - SSP for:SSP for: SW-DFM-MGMTSVR-S	1		

Sub-Total **218,670.00**



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SUBJECT: Technology Infrastructure

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
<b>Cisco UCS</b>					
<b>CUWL Licensing</b>					
44	CUWL-LIC	CUWL Top Level	1	0.00	0.00
45	CCX-85-CMBUNDLE-K9	CCX 8.5 5 Seat CCX ENH CM Bundle - AVAILABLE ONLY FOR NEW CM	1	0.00	0.00
46	CIPC-UWL-RTU	CIPC UWL Right to Use Certificate	1	0.00	0.00
47	CUCM-UWL	Communications Manager UWL DLU Bundle	3926	0.00	0.00
48	CUCM-UWL-PAK	CUCM Claim Certificate for UWL	1	0.00	0.00
49	CUP-80-UWL-PAK	Unified Presence 8.0 PAK	1	0.00	0.00
50	CUP-80-UWL-USR	Unified Presence 8.0 Users	283	0.00	0.00
51	CUPC-UWL-RTU	CUPC UWL PAK	1	0.00	0.00
52	IME-7825-85-KIT	IME 8.5 Media Kit	1	0.00	0.00
53	IME-PAK	Include PAK Auto-expanding PAK for IME 8.0	1	0.00	0.00
54	LIC-UWL-ENTRY1	Services Mapping SKU, Under 1K UWL ENTRY users	75	0.00	0.00
55	LIC-UWL-STD-SLED-A	Services Mapping SKU, Under 1K UWL STD users	283	0.00	0.00
56	UCM-7816-85-KIT	CUCM 8.5 Media Kit	1	0.00	0.00
57	UCSS-ANLG-PAK	PAK for Analog UCSS	1	0.00	0.00
58	UCSS-PUB-PAK	UCSS Public Space Devices Product Authorization Key	1	0.00	0.00
59	UCSS-UWL-STD1-PK	1-Yr UWL STD UCSS for Gov/Edu Only - PAK	1	0.00	0.00
60	UCXN8-UWL-PAK	Unity Connection 8.x PAK	1	0.00	0.00
61	UCXN8-UWL-USR	Unity Connection 8.x User	283	0.00	0.00
62	UNITYCN8-HA-VMWARE	Unity Connection 8.x HA for VMWare	1	0.00	0.00
63	ANLG-DEV-UWL	Analog, non-app device add-on for UWL	24	24.80	595.20
64	CON-ESW-SSLEDA	ESSENTIAL SW Services Mapping SKU, Under 1K UWL STD	849	19.95	16,937.55
65	CON-ESW-UWLET1	ESSENTIAL SW Services Mapping SKU	225	14.25	3,206.25
66	CUP-80-UWL	Cisco Unified Presence 8.0 for CUWL only	1	0.00	0.00
67	IME-7825-85	IME 8.5 7825	1	0.00	0.00
68	IPC7-CLIENT-UWL	IP Communicator 7.0 for CUWL only	75	0.00	0.00
69	LIC-UWL-ENTRY	Cisco Unified Workspace Licensing, Entry - 1 user	75	151.90	11,392.50
70	LIC-UWL-STD-SLED	Unified Workspace Licensing STD, 1 User Govt/Edu	283	201.50	57,024.50
71	PUBLIC-IP-DEV-UWL	Public Space non-app phone add-on for UWL	18	93.00	1,674.00
72	UCM-7816-85	Unified Communications Manager 8.5 Server Software	2	0.00	0.00
73	UCSS-ANLG-3-1	UCSS for UCM analog user for three Year - 1 user	24	4.34	104.16
74	UCSS-PUB-3-1	UCSS for UCM Pub user for three Year - 1 user	18	14.26	256.68
75	UCSS-UWL-ENTRY	3-Yr Cisco UWL Entry UCSS for Gov/Edu Only	75	31.00	2,325.00
76	UCSS-UWL-STD	3-Yr UWL STD UCSS for Gov/Edu Only	283	43.40	12,282.20
77	UNITYCN8-VMWARE	Unity Connection 8.x for VMWare	1	0.00	0.00
78	UPC8-CLIENT-UWL	Unified Personal Communicator 8.x for CUWL only	283	0.00	0.00
				<b>Sub-Total</b>	<b>105,798.04</b>
<b>Cisco Nexus</b>					
79	N1K-VLCPU-04=	Nexus 1000V Paper CPU License Qty 4 (1YR Min Service)	3	1,720.50	5,161.50
80	CON-SAU-VLCPU	SW APP SUPP + UPGR Nexus 1000V Paper CPU	36	165.30	5,950.80
81	N1K-VLCPU-01	Nexus 1000V Paper CPU License Qty 1	12	0.00	0.00
82	N1K-VSMK9-404S12=	Nexus 1000V VSM Module on CD (Same as download)	1	30.38	30.38
				<b>Sub-Total</b>	<b>11,142.68</b>



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SUBJECT: Technology Infrastructure

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
<b>Cisco UCS</b>					
83	UCS-SP-ENTV-B200	UCS SP BNDL2F1x1xChassis-4xB200,2x5640,48GB,2x146GHD,1xPalo	1	0.00	0.00
84	A01-X0120	Intel Xeon X5649 2.53GHz /6c/80W/12MB cache/DDR3 1333MHz	8	0.00	0.00
85	A03-D146GA2	146GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	8	0.00	0.00
86	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	12	0.00	0.00
87	N01-M308GB2	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 2Gb DRAMs	24	0.00	0.00
88	N01-UAC1	Single phase AC power module for UCS 5108	1	0.00	0.00
89	N10-E0060	6-port 8Gb FC/Expansion module/UCS 6100 Series	2	0.00	0.00
90	N10-PAC1-550W	550W power supply unit for UCS 6120XP/100-240VAC	4	0.00	0.00
91	N10-SACCA	Accessory kit for UCS 6120XP Fabric Interconnect	2	0.00	0.00
92	N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	4	0.00	0.00
93	N20-B6625-1	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine	4	0.00	0.00
94	N20-BHTS1	CPU heat sink for UCS B200 Blade Server	8	0.00	0.00
95	N20-CAK0	FOR YES blade bundles - Access./rail kit UCS 5108 chassis	1	0.00	0.00
96	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	4	0.00	0.00
97	N20-FAN5	Fan module for UCS 5108	8	0.00	0.00
98	N20-FW006	UCS 5108 Blade Server Chassis FW package	1	0.00	0.00
99	N20-I6584	UCS 2104XP Fabric Extender/4 external 10Gb ports	2	0.00	0.00
100	N20-PAC5-2500W	2500W power supply unit for UCS 5108	4	0.00	0.00
101	SFP-10G-SR	10GBASE-SR SFP Module	4	0.00	0.00
102	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	8	0.00	0.00
103	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	4	0.00	0.00
104	CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	4	0.00	0.00
105	CON-UCS7-Q3B200VP	UC SUPPORT 24X7X40S Promo UCS-SB-B200VP-14	3	1,178.95	3,536.85
106	CON-UCS7-YS6100	UC SUPPORT 24X7X40S Promo UCS-YES-S6100	3	608.95	1,826.85
107	UCS-SB-B200VP-14	UCS YES BNDL2F1x1xChassis-4xB200,2x5649,48GB,2x146GHD,1xPalo	1	37,539.34	37,539.34
108	UCS-YES-S6100	UCS 20-port FI with FC expansion card and cables bundle	2	8,139.72	16,279.44
				<b>Sub-Total</b>	<b>59,182.48</b>
<b>Cisco Core LAN</b>					
109	WS-C4507R-E	Cat4500 E-Series 7-Slot Chassis, fan, no ps, Red Sup Capable	1	6,196.90	6,196.90
110	WS-X4648-RJ45V-E	Catalyst 4500 E-Series 48-Port PoE 802.3af 10/100/1000(RJ45)	1	5,886.90	5,886.90
111	WS-X4606-X2-E	Catalyst 4500 E-Series 6-Port 10GbE (X2)	1	9,300.00	9,300.00
112	X2-10GB-SR	10GBASE-SR X2 Module	3	1,236.90	3,710.70
113	WS-X45-SUP6-E	Catalyst 4500 E-Series Sup 6-E, 2x10GE(X2) w/ Twin Gig	1	12,396.90	12,396.90
114	GLC-LH-SM	GE SFP, LC connector LX/LH transceiver	1	616.90	616.90
115	WS-X45-SUP6-E/2	Catalyst 45xxR E-Series Sup 6-E, 2x10GE(X2) w/ Twin Gig	1	12,396.90	12,396.90
116	GLC-LH-SM	GE SFP, LC connector LX/LH transceiver	1	616.90	616.90
117	WS-X4606-X2-E	Catalyst 4500 E-Series 6-Port 10GbE (X2)	1	9,300.00	9,300.00
118	X2-10GB-SR	10GBASE-SR X2 Module	3	1,236.90	3,710.70
119	S45EIPBK9-12253SG	Cisco CAT4500E IOS IP BASE SSH	1	0.00	0.00
120	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1	1,236.90	1,236.90
121	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1	1,236.90	1,236.90
122	CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2	0.00	0.00
123	CVR-X2-SFP	Cisco TwinGig Converter Module	2	0.00	0.00
124	CVR-X2-SFP	Cisco TwinGig Converter Module	2	0.00	0.00
125	CON-SNTP-C4507RE	SMARTNET 24X7X4 WS-C4507R-E	3	4,210.40	12,631.20
				<b>Sub-Total</b>	<b>79,237.80</b>

Total Investment **\$574,505.74**

Plus Tax and/or Shipping



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# INTERNETWORK ENGINEERING

since 1996

13777 Ballantyne Corp Place | Suite 305 | Charlotte, NC 28277

IP Phone: 704.540.5800 | Fax: 704.541.0059 | http://www.ineteng.com

March 25, 2011

Customer's Address:

City of Sandy Springs

Attn: Johnny Johnson

Phone: 770-551-3295

[johnson@sandyspringsga.gov](mailto:johnson@sandyspringsga.gov)

QUOTATION #COSS110325-2

Please reference quote number on PO:

Please make purchase order to:

**Internetwork Engineering**

13777 Ballantyne Corp. Place

Suite 305

Charlotte, NC 28277

If you have any questions concerning this quote please contact

Client Services

Account Manager

Ken Oakes

Keith Roach

(704) 943-5600

704.944.0081

[clientservices@ineteng.com](mailto:clientservices@ineteng.com)

[kroach@ineteng.com](mailto:kroach@ineteng.com)

SUBJECT: Technology Infrastructure

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
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DELIVERY:

FOB: Shipping Point

TERMS: NET 30

PRICE BASED ON:

QUOTATION FIRM FOR: 30 DAYS

CUSTOMER'S SIGNATURE

Please Print Name & Title Below

### ADDITIONAL MAINTENANCE OPTIONS (2 Years)

#### UCS B200

126	CON-UCS7-B66251U	UC SUPPORT 24X7X40S UCSB200 M2 Blade Svr w/o CPU Mem HDD Mez	4	242.25	969.00
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Sub-Total **969.00**

#### VMware

127	VS4ENTPLAK2PSSSC	PROD SNS VMW ENT + AK 8 CPUS 2YR	1	11,274.00	11,274.00
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128	VS4-ENT-PL-3P-SSS-C	PROD SNS VMW VS4 ENT + 1 CPU 2YR	1	1,491.00	1,491.00
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Sub-Total **12,765.00**

#### MDS9148

129	CON-SNT-C98G16	SMARTNET 8X5XNBD MDS9148 w/16p enabled,16x8GFC SW opt 2PS	4	516.80	2,067.20
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Sub-Total **2,067.20**

#### NetApp FAS3210-R5

130	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install - 24 Months	1	38,296.00	38,296.00
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131	SW-SSPVN-SMBR-1000PK	SW Sub SMBR, 1000pk - SW-SMBR Mths: 24	1	725.00	725.00
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132	SW-SSP-DFM-MGMTSVR-S	SW Support Plan,DFM Management Server,Special - SW-DFMSERVER - SSP for:SSP for: SW-DFM-MGMTSVR-S	1	0.00	0.00
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Sub-Total **39,021.00**

#### CUWL Licensing

133	CON-ESW-SSLEDA	ESSENTIAL SW Services Mapping SKU, Under 1K UWL STD	566	19.95	11,291.70
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134	CON-ESW-UWLET1	ESSENTIAL SW Services Mapping SKU	150	14.25	2,137.50
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Sub-Total **13,429.20**

#### Cisco Nexus

135	CON-SAU-VLCPU	SW APP SUPP + UPGR Nexus 1000V Paper CPU	24	165.30	3,967.20
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Sub-Total **3,967.20**

#### Cisco UCS

136	CON-UCS7-Q3B200VP	UC SUPPORT 24X7X40S Promo UCS-SB-B200VP-14	2	1,178.95	2,357.90
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137	CON-UCS7-YS6100	UC SUPPORT 24X7X40S Promo UCS-YES-S6100	2	608.95	1,217.90
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Sub-Total **3,575.80**

#### Cisco Core LAN

138	CON-SNTP-C4507RE	SMARTNET 24X7X4 WS-C4507R-E	2	4,210.40	8,420.80
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Sub-Total **8,420.80**



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[jjohnson@sandyspringsga.gov](mailto:jjohnson@sandyspringsga.gov)

QUOTATION #COSS110325-1

Please reference quote number on PO:

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**Internet Network Engineering**

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Suite 305

Charlotte, NC 28277

If you have any questions concerning this quote please contact

Client Services

Account Manager

Ken Oakes

Keith Roach

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704.944.0081

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[kroach@ineteng.com](mailto:kroach@ineteng.com)

SUBJECT: DR Site

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
<b>VMware</b>					
1	VS4-ENT-PL-AK-C	VMW ENT + AK 8 CPUS INCLS VS4 ENT + 8 CPUS 1 VCTR SR STD	1	25,075.25	25,075.25
2	VS4ENTPLAK3PSSSC	PROD SNS VMW ENT + AK 8 CPUS 3YR	1	16,827.45	16,827.45
3	VC-SRM-25VM-PRO	PROMO VCENTER SITE RECOVERY MANAGER 25	1	6,412.50	6,412.50
4	VC-SRM-25VM-3P-SSS-C	3YR SUB SUP PROD VCTR SRM 25 VM PK	1	7,173.15	7,173.15
				<b>Sub-Total</b>	<b>55,488.35</b>
<b>MDS 9124</b>					
5	DS-C9124AP-K9	MDS 9124 with 8 ports enabled with 8 SW SFPs - PL PID	2	1,649.82	3,299.64
6	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	2	0.00	0.00
7	DS-9124-KIT-CSCO	MDS 9124 Accessory kit for Cisco	2	0.00	0.00
8	DS-SFP-FC4G-SW	4 Gbps Fibre Channel-SW SFP, LC	16	0.00	0.00
9	CON-SNT-C9124A	SMARTNET 8X5XNBD MDS 9124 8 ports and 8 SW SFPs	6	179.55	1,077.30
				<b>Sub-Total</b>	<b>4,376.94</b>
<b>NetApp 7-FAS2040 DR Ext SAS SATA - Comp.</b>					
<b>Hardware</b>					
10	DOC-2040-C	Documents,2040,-C	1		
11	DS4243-0724-24A-R5-C	DSK SHLF,24x1.0TB,7.2K,SATA,IOM3,-C,R5	1		
12	DS4243-1511-24S-R5-C	DSK SHLF,24x450GB,15K,3Gb SAS,IOM3,-C,R5	1		
13	FAS2040-0-SHELF-R5-C	FAS2040,SHELF,AC,ZERO HDD,-C,R5	1		
14	FAS2040A-BASE-R5	FAS2040A,Act-Act,System Controller,R5	2		
15	X5518A-R6-C	Kit,FAS2020/40,-C,R6	1		
16	X5526A-R6-C	Rackmount Kit,4-Post,Universal,-C,R6	2		
17	X6536-R6-C	Cable,Cntrl-Shelf/Switch,5m,LC/LC,Op,-C	4		
18	X6539-R6-C	SFP,Optical,4.25Gb,-C,R6	4		
19	X6557-R6-C	Cable,SAS Cntrl-Shelf/Shelf-Shelf/HA,0.5m,-C	3		
20	X6558-R6-C	Cable,SAS Cntrl-Shelf/Shelf-Shelf/HA,2m,-C	1		
21	X6560-R6-C	Cable,Ethernet,0.5m RJ45 CAT6,-C	2		
22	X6561-R6-C	Cable,Ethernet,2m RJ45 CAT6,-C	3		
23	X800-42U-R6-C	Cabinet Component Power Cable,-C,R6	8		
<b>Software</b>					
24	SW-2040A-COMP-BNDL-C	SW,Complete Bndl,NetApp Select,2040A,-C, Message: CIFS, NFS, SnapRestore; SnapMirror; SnapVault-Pri & -Sec; FlexClone; MultiStore; SnapLock; SME, SMSQL, SMSHarePoint, SMO, SMSAP & SMVI; SnapDrives	2		
25	SW-BASE-PK-C	SW,BASE Pack,-C - Includes iSCSI, ASIS (DeDupe), NearStore, HTTP, SyncMirror, Ops Manager and FCP	2		
26	SW-DFM-MGMTSVR-S	SW,DFM Management Server,Special	1		
27	SW-FLEXCACHE-C	SW,FlexCache,-C	2		
<b>Service</b>					
28	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install - 36 Months	1		
29	SW-SSP-DFM-MGMTSVR-S	SW Support Plan,DFM Management Server,Special - SW-DFMSERVER - SSP for:SSP for: SW-DFM-MGMTSVR-S	1		
				<b>Sub-Total</b>	<b>170,625.82</b>



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March 25, 2011

Customer's Address:

City of Sandy Springs

Attn: Johnny Johnson  
Phone: 770-551-3295

[jjohnson@sandyspringsga.gov](mailto:jjohnson@sandyspringsga.gov)

QUOTATION #COSS110325-1  
Please reference quote number on PO:  
Please make purchase order to:

**Internet Network Engineering**  
13777 Ballantyne Corp. Place  
Suite 305  
Charlotte, NC 28277

If you have any questions concerning this quote please contact  
Client Services Account Manager  
Ken Oakes Keith Roach  
(704) 943-5600 704.944.0081  
[clientservices@ineteng.com](mailto:clientservices@ineteng.com) [kroach@ineteng.com](mailto:kroach@ineteng.com)

## SUBJECT: DR Site

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
<b>Cisco Nexus</b>					
30	L-N1K-VLCPU-04=	Nexus 1000V Paper CPU License Qty 4 (1YR Min Service)	2	1,720.50	3,441.00
31	CON-SAU-VLCPU	SW APP SUPP + UPGR Nexus 1000V Paper CPU	24	165.30	3,967.20
32	L-N1K-VLCPU-01	Nexus 1000V Paper CPU License Qty 1	8	0.00	0.00
33	N1K-VSMK9-404S12=	Nexus 1000V VSM Module on CD (Same as download)	1	30.38	30.38
<b>Sub-Total</b>					<b>7,438.58</b>
<b>Cisco UCS</b>					
34	UCS-SP-ENTV-B200	UCS SP BNDL2F1x1xChassis-4x200,2x5649,48GB,2x146GHD,1xPalo	1	0.00	0.00
35	A01-X0120	Intel Xeon E5649 2.53GHz /6c/80W/12MB cache/DDR3 1333MHz	8	0.00	0.00
36	A03-D146GA2	146GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	8	0.00	0.00
37	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	12	0.00	0.00
38	N01-M308GB2	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 2Gb DRAMs	24	0.00	0.00
39	N01-UAC1	Single phase AC power module for UCS 5108	1	0.00	0.00
40	N10-E0060	6-port 8Gb FC/Expansion module/UCS 6100 Series	2	0.00	0.00
41	N10-PAC1-550W	550W power supply unit for UCS 6120XP/100-240VAC	4	0.00	0.00
42	N10-SACCA	Accessory kit for UCS 6120XP Fabric Interconnect	2	0.00	0.00
43	N20-AC0002	UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb	4	0.00	0.00
44	N20-B6625-1	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine	4	0.00	0.00
45	N20-BHTS1	CPU heat sink for UCS B200 Blade Server	8	0.00	0.00
46	N20-CAK0	FOR YES blade bundles - Access./rail kit UCS 5108 chassis	1	0.00	0.00
47	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	4	0.00	0.00
48	N20-FAN5	Fan module for UCS 5108	8	0.00	0.00
49	N20-FW006	UCS 5108 Blade Server Chassis FW package	1	0.00	0.00
50	N20-I6584	UCS 2104XP Fabric Extender/4 external 10Gb ports	2	0.00	0.00
51	N20-PAC5-2500W	2500W AC power supply unit for UCS 5108	4	0.00	0.00
52	SFP-10G-SR	10GBASE-SR SFP Module	4	0.00	0.00
53	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	8	0.00	0.00
54	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	4	0.00	0.00
55	CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	4	0.00	0.00
56	CON-UCS7-Q3B200VP	UC SUPPORT 24X7X4OS Promo UCS-SB-B200VP-14	3	1,178.95	3,536.85
57	CON-UCS7-YS6100	UC SUPPORT 24X7X4OS Promo UCS-YES-S6100	3	608.95	1,826.85
58	UCS-SB-B200VP-14	UCS YES BNDL2F1x1xChassis-4x200,2x5649,48GB,2x146GHD,1xPalo	1	37,539.34	37,539.34
59	UCS-YES-S6100	UCS 20-port FI with FC expansion card and cables bundle	2	8,139.72	16,279.44
<b>Sub-Total</b>					<b>59,182.48</b>
<b>Cisco Core LAN</b>					
60	WS-C3750G-24PS-E	Catalyst 3750 24 10/100/1000T PoE + 4 SFP + IPS Image	2	7,309.80	14,619.60
61	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable	2	0.00	0.00
62	CAB-16AWG-AC	AC Power cord, 16AWG	2	0.00	0.00
63	CON-SNTP-3750G24E	SMARTNET 24X7X4 Catalyst 3750 24 10/	6	866.76	5,200.56
64	GLC-LH-SM=	GE SFP,LC connector LX/LH transceiver	4	616.90	2,467.60
<b>Sub-Total</b>					<b>22,287.76</b>
<b>Fiber Cable</b>					
65	21002	Duplex 9/125 Single Mode Fiber Patch Cable - Yellow - LC to ST -3M	4	49.35	197.40
<b>Sub-Total</b>					<b>197.40</b>



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# INTERNETWORK ENGINEERING

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March 25, 2011

Customer's Address:

City of Sandy Springs

Attn: Johnny Johnson  
Phone: 770-551-3295

[jjohnson@sandyspringsga.gov](mailto:jjohnson@sandyspringsga.gov)

QUOTATION #COSS110325-1

Please reference quote number on PO:

Please make purchase order to:

**Internetwork Engineering**

13777 Ballantyne Corp. Place

Suite 305

Charlotte, NC 28277

If you have any questions concerning this quote please contact

Client Services

Ken Oakes

(704) 943-5600

[clientservices@ineteng.com](mailto:clientservices@ineteng.com)

Account Manager

Keith Roach

704.944.0081

[kroach@ineteng.com](mailto:kroach@ineteng.com)

SUBJECT: DR Site

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
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DELIVERY:

FOB: Shipping Point

TERMS: NET 30

PRICE BASED ON:

QUOTATION FIRM FOR: 30 DAYS

CUSTOMER'S SIGNATURE

Please Print Name & Title Below

### ADDITIONAL MAINTENANCE OPTIONS (2 Years)

#### VMware

66	VS4ENTPLAK2PSSSC	PROD SNS VMW ENT + AK 8 CPUS 2YR	1	11,274.00	11,274.00
67	VC-SRM-25VM-2P-SSS-C	2YR SUB SUP PROD VCTR SRM 25 VM PK	1	4,798.00	4,798.00

Sub-Total **16,072.00**

#### MDS 9124

68	CON-SNT-C9124A	SMARTNET 8X5XNBD MDS 9124 8 ports and 8 SW SFPs	4	179.55	718.20
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Sub-Total **718.20**

#### NetApp 7-FAS2040 DR Ext SAS SATA - Comp.

69	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install - 24 Months	1	25,961.00	25,961.00
70	SW-SSP-DFM-MGMTSVR-S	SW Support Plan,DFM Management Server,Special - SW-DFMSERVER - SSP for:SSP for: SW-DFM-MGMTSVR-S	1	0.00	0.00

Sub-Total **25,961.00**

#### Cisco Nexus

71	CON-SAU-VLCPU	SW APP SUPP + UPGR Nexus 1000V Paper CPU	16	165.30	2,644.80
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Sub-Total **2,644.80**

#### Cisco UCS

72	CON-UCS7-Q3B200VP	UC SUPPORT 24X7X4OS Promo UCS-SB-B200VP-14	2	206.15	412.30
73	CON-UCS7-YS6100	UC SUPPORT 24X7X4OS Promo UCS-YES-S6100	2	608.95	1,217.90

Sub-Total **1,630.20**

#### Cisco Core LAN

74	CON-SNTP-3750G24E	SMARTNET 24X7X4 Catalyst 3750 24 10/	4	866.76	3,467.04
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Sub-Total **3,467.04**



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# INTERNETWORK ENGINEERING

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March 25, 2011

Customer's Address:

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[jjohnson@sandyspringsga.gov](mailto:jjohnson@sandyspringsga.gov)

**QUOTATION #COSS110325-3**

Please reference quote number on PO:

Please make purchase order to:

**Internet Network Engineering**  
13777 Ballantyne Corp. Place  
Suite 305  
Charlotte, NC 28277

If you have any questions concerning this quote please contact

Client Services

Ken Oakes

(704) 943-5600

[clientservices@ineteng.com](mailto:clientservices@ineteng.com)

Account Manager

Keith Roach

704.944.0081

[kroach@ineteng.com](mailto:kroach@ineteng.com)

**SUBJECT: Technology Infrastructure\_Professional Services**

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
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**Professional Services**

1	ENG-VIII	AD/Exchange/Vmware Implementation Services	1	29,000.00	29,000.00
2	ENG-VIII	SAN/Storage Implementation Services	1	33,000.00	33,000.00
3	ENG-VIII	IT Assessment Services	1	31,330.00	31,330.00
4	ENG-VIII	Installation and Implementation Services (UCS /UC/ LAN)	1	35,553.00	35,553.00

**Sub-Total** 128,883.00

NOTE: This quotation is for professional services will be defined in a statement of work.

**Total Investment** \$128,883.00

*Plus Tax and/or Shipping*

**DELIVERY:**

FOB: Shipping Point

TERMS: NET 30

PRICE BASED ON:

QUOTATION FIRM FOR: 30 DAYS

**CUSTOMER'S SIGNATURE**

Please Print Name & Title Below



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# INTERNETWORK ENGINEERING

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March 25, 2011

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[johnson@sandyspringsga.gov](mailto:johnson@sandyspringsga.gov)

**QUOTATION #COSS110325-4**

Please reference quote number on PO:

Please make purchase order to:

**Internet Network Engineering**  
13777 Ballantyne Corp. Place  
Suite 305  
Charlotte, NC 28277

If you have any questions concerning this quote please contact

Client Services	Account Manager
Ken Oakes	Keith Roach
(704) 943-5600	704.944.0081

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[kroach@ineteng.com](mailto:kroach@ineteng.com)

**SUBJECT: DR Site\_Professional Services**

ITEM #	PART #	DESCRIPTION	QTY.	UNIT PRICE	EXTENDED PRICE
<i>Professional Services</i>					
1	ENG-VIII	DR Solution Implementation Services	1	69,000.00	69,000.00
<b>Sub-Total</b>					<b>69,000.00</b>

NOTE: This quotation is for professional services that will be defined in a statement of work.

**Total Investment** **\$69,000.00**  
*Plus Tax and/or Shipping*

**DELIVERY:**  
FOB: Shipping Point  
TERMS: NET 30  
PRICE BASED ON:  
QUOTATION FIRM FOR: 30 DAYS

\_\_\_\_\_  
**CUSTOMER'S SIGNATURE**

Please Print Name & Title Below



\$50,000.00

<b>Address:</b>	City of Sandy Springs	John Vrablik	<b>Qte date:</b>	January 7, 2011
<b>QUOTE #</b>	Sandy Springs	CDW Account #	<b>Prep by:</b>	John Vrablik
<b>Telephone:</b>	7705428270	11175099	<b>Phone:</b>	877-466-6333
			<b>Toll Free:</b>	
			<b>Email:</b>	<a href="mailto:johnvra@cdwg.com">johnvra@cdwg.com</a>

QTY	PART NUMBER	DESCRIPTION	Unit Cost	Extended Cost
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1	WS-C4507R-E	Cat4500 E-Series 7-Slot Chassis, fan, no ps, Red Sup Capable		\$50,000.00
1	WS-X4648-RJ45V-E	Catalyst 4500 E-Series 48-Port PoE 802.3af 10/100/1000(RJ45)		
1	WS-X4606-X2-E	Catalyst 4500 E-Series 6-Port 10GbE (X2)		
3	X2-10GB-SR	10GBASE-SR X2 Module		
1	WS-X45-SUP6-E	Catalyst 4500 E-Series Sup 6-E, 2x10GE(X2) w/ Twin Gig		
1	GLC-LH-SM	GE SFP, LC connector LX/LH transceiver		
1	WS-X45-SUP6-E/2	Catalyst 45xxR E-Series Sup 6-E, 2x10GE(X2) w/ Twin Gig		
1	GLC-LH-SM	GE SFP, LC connector LX/LH transceiver		
1	WS-X4606-X2-E	Catalyst 4500 E-Series 6-Port 10GbE (X2)		
3	X2-10GB-SR	10GBASE-SR X2 Module		
1	S45EIPBK9-12253SG	Cisco CAT4500E IOS IP BASE SSH		
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)		
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)		
2	CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug		
2	CVR-X2-SFP	Cisco TwinGig Converter Module		
2	CVR-X2-SFP	Cisco TwinGig Converter Module		
3	CON-SNTP-C4507RE	SMARTNET 24X7X4 WS-C4507R-E		

1	VS4-ENT-PL-AK-C	<b>VMW ENT + AK 8 CPUS INCLS VS4 ENT + 8 CPUS 1 VCTR SR STD</b>
1	VS4ENTPLAK3PSSSC	<b>PROD SNS VMW ENT + AK 8 CPUS 3YR</b>
1	VC-SRM-25VM-PRO	<b>PROMO VCENTER SITE RECOVERY MANAGER 25</b>
1	VC-SRM-25VM-3P-SSS-C	<b>3YR SUB SUP PROD VCTR SRM 25 VM PK</b>
2	DS-C9124AP-K9	<b>MDS 9124 with 8 ports enabled with 8 SW SFPs - PL PID</b>
2	CAB-9K12A-NA	<b>Power Cord, 125VAC 13A NEMA 5-15 Plug, North America</b>
2	DS-9124-KIT-CSCO	<b>MDS 9124 Accessory kit for Cisco</b>
16	DS-SFP-FC4G-SW	<b>4 Gbps Fibre Channel-SW SFP, LC</b>
6	CON-SNT-C9124A	<b>SMARTNET 8X5XNBD MDS 9124 8 ports and 8 SW SFPs</b>

**Total**

**\$50,000.00**



\$50,000.00

<b>Address:</b>	City of Sandy Springs	<b>Account Manager:</b>	John Vrablok	<b>Qte date:</b>	January 7, 2011
<b>QUOTE #</b>	Sandy Springs	<b>CDW Account #</b>	11175099	<b>Prep by:</b>	John Vrablok
<b>Telephone:</b>	7705428270			<b>Phone:</b>	877-466-6333
				<b>Toll Free:</b>	
				<b>Email:</b>	<a href="mailto:johnvra@cdwg.com">johnvra@cdwg.com</a>

QTY	PART NUMBER	DESCRIPTION	Unit Cost	Extended Cost
-----	-------------	-------------	-----------	---------------

1	UCS-SP-ENTV-B200	UCS SP BNDL2Flx1xChassis-4xB200,2x5640,48GB,2x146GHD,1xPalo		\$50,000.00
8	A01-X0120	Intel Xeon X5649 2.53GHz /6c/80W/12MB cache/DDR3 1333MHz		
8	A03-D146GA2	146GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted		
12	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC		
24	N01-M308GB2	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 2Gb DRAMs		
1	N01-UAC1	Single phase AC power module for UCS 5108		
2	N10-E0060	6-port 8Gb FC/Expansion module/UCS 6100 Series		
4	N10-PAC1-550W	550W power supply unit for UCS 6120XP/100-240VAC		
2	N10-SACCA	Accessory kit for UCS 6120XP Fabric Interconnect		
4	N20-AC0002	UCS M81KR Virtual Interface Card/PCle/2-port 10Gb		
4	N20-B6625-1	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine		
8	N20-BHTS1	CPU heat sink for UCS B200 Blade Server		
1	N20-CAK0	FOR YES blade bundles - Access./rail kit UCS 5108 chassis		
4	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot		
8	N20-FAN5	Fan module for UCS 5108		

1	N20-FW006	<b>UCS 5108 Blade Server Chassis FW package</b>
2	N20-I6584	<b>UCS 2104XP Fabric Extender/4 external 10Gb ports</b>
4	N20-PAC5-2500W	<b>2500W power supply unit for UCS 5108</b>
4	SFP-10G-SR	<b>10GBASE-SR SFP Module</b>
8	SFP-H10GB-CU3M	<b>10GBASE-CU SFP+ Cable 3 Meter</b>
4	CAB-9K12A-NA	<b>Power Cord, 125VAC 13A NEMA 5-15 Plug, North America</b>
4	CAB-AC-C6K-TWLK	<b>Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US</b>
3	CON-UCS7-Q3B200VP	<b>UC SUPPORT 24X7X4OS Promo UCS-SB-B200VP-14</b>
3	CON-UCS7-YS6100	<b>UC SUPPORT 24X7X4OS Promo UCS-YES-S6100</b>
1	UCS-SB-B200VP-14	<b>UCS YES BNDL2Flx1xChassis- 4xB200,2x5649,48GB,2x146GHD,1xPalo</b>
2	UCS-YES-S6100	<b>UCS 20-port FI with FC expansion card and cables bundle</b>

**Total**

**\$50,000.00**



**Address:** City of Sandy Springs  
**QUOTE #** Sandy Springs  
**Telephone:** 7705428270

**Account Manager:**  
 John Vrablok  
**CDW Account #**  
 11175099

**Qte date:** January 7, 2011  
**Prep by:** John Vrablok  
**Phone:** 877-466-6333  
**Toll Free:**  
**Email:** [johnvra@cdwg.com](mailto:johnvra@cdwg.com)

QTY	PART NUMBER	DESCRIPTION	Unit Cost	Extended Cost
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2	N20-B6625-1-UPG	UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine		\$75,000.00
4	N20-BHTS1	CPU heat sink for UCS B200 Blade Server		
4	A01-X0109	2.66GHz Xeon E5640 80W CPU/12MB cache/DDR3 1066MHz		
4	A03-D146GC2	146GB 6Gb SAS 15K RPM SFF HDD/hot plug/drive sled mounted		
6	CON-UCS7-B66251U	UC SUPPORT 24X7X4OS UCSB200 M2 Blade Svr w/o CPU Mem HDD Mez		
24	N01-M308GB2	8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 2Gb DRAMs		
2	N20-AC0002	UCS M71KR-Q QLogic Converged Network Adapter/PCIe/2port 10Gb		
1	VS4-ENT-PL-AK-C	VMW ENT + AK 8 CPUS INCLS VS4 ENT + 8 CPUS 1 VCTR SR STD		
1	VS4ENTPLAK3PSSSC	PROD SNS VMW ENT + AK 8 CPUS 3YR		
4	VS4-ENT-PL-C-L2	VPP L2 VMW VS4 4 ENT + 1 CPU MAX 12 CORES PER CPU		
4	VS4-ENT-PL-3P-SSS-C	PROD SNS VMW VS4 ENT + 1 CPU 3YR		
2	DS-C9148D-8G16P-K9	MDS 9148 with 16p enabled, 16x8GFC SW optics, 2 PS		
4	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America		
32	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC		
2	DS-9148-KIT-CSCO	Accessory Kit for Cisco MDS 9148		
6	CON-SNT-C98G16	SMARTNET 8X5XNBD MDS9148 w/16p enabled,16x8GFC SW opt 2PS		
		<b>Total</b>		75000



\$500,000.00

<b>Address:</b>	City of Sandy Springs	<b>Account Manager:</b>	John Vrablik	<b>Qte date:</b>	January 7, 2011
<b>QUOTE #</b>	Sandy Springs	<b>CDW Account #</b>	11175099	<b>Prep by:</b>	John Vrablik
<b>Telephone:</b>	7705428270			<b>Phone:</b>	877-466-6333
				<b>Toll Free:</b>	
				<b>Email:</b>	<a href="mailto:johnvra@cdwg.com">johnvra@cdwg.com</a>

QTY	PART NUMBER	DESCRIPTION	Unit Cost	Extended Cost
4	GBLC2-D2-03	LC/LC DPLX M/MODE 3 MTR	4	\$500,000.00
4	GBLC2-D2-05	LC/LC DPLX M/MODE 5 MTR	4	
2	GBLC2-D4-03	LC/LC 10G MM DPLX 3M	2	
2	GBLC2-D4-05	LC/LC 10G MM DPLX 5M	2	
4	GBLC2-D2-02	LC/LC DPLX M/MODE 2M	4	
6	GBLC2-D2-03	LC/LC DPLX M/MODE 3M	6	
1	DOC-32XX-C	Documents,32XX,-C	1	
1	DS4243-0724-24A-R5-C	DSK SHLF,24x1.0TB,7.2K,SATA,IOM3,-C,R5	1	
1	DS4243-1511-24S-R5-C	DSK SHLF,24x450GB,15K,3Gb SAS,IOM3,-C,R5	1	
1	FAS-V32XX-CHASSIS-R6-C	FAS/V32XX,Chassis,AC PS,-C,R6	1	
2	FAS3210A-IB-BASE-R6	FAS3210 HA System with Dual Cntrlr	2	
2	X1139A-R6-C	ADPT 2-Port Unified Target 10GbE SFP+ PCIe,-C	2	
2	X2065A-R6-C	HBA SAS 4-Port Copper 3/6 Gb QSFP PCIe,-C	2	
1	X5515A-R6-C	Rackmount Kit,4N2,DS14-Middle,-C,R6	1	
2	X5526A-R6-C	Rackmount Kit,4-Post,Universal,-C,R6	2	
4	X6536-R6-C	Cable,Cntrlr-Shelf/Switch,5m,LC/LC,Op,-C	4	
4	X6558-R6-C	Cable,SAS Cntrlr-Shelf/Shelf-Shelf/HA,2m,-C	4	
4	X6559-R6-C	Cable,SAS Cntrlr-Shelf/Shelf-Shelf/HA,5m,-C	4	
1	X6561-R6-C	Cable,Ethernet,2m RJ45 CAT6,-C	1	
4	X6562-R6-C	Cable,Ethernet,5m RJ45 CAT6,-C	4	

8	X800-42U-R6-C	Cabinet Component Power Cable,-C,R6	8
2	SW-3210A-COMP-BNDL-C	SW,Complete BNDL,3210A,-C Includes iSCSI, FCP, CIFS, NFS, SnapRestore, SnapVault, SnapMirror, FlexClone, SnapDrive for Windows, SnapDrive for Unix, and SnapManager (filer-based) for: Exchange, SQL Server, SharePoint, Oracle, SAP, Virtualized Infrastructure and Hyper-V	2
2	SW-3210A-ONTAP8-C	SW,Data ONTAP Essentials,3210A,-C, Includes HTTP, one protocol, Dedup (ASIS), NearStore, SyncMirror, Cluster Failover, MetroCluster, DSM/MPIO , MultiStore, FlexCache, System Mgr, Ops Mgr - add node, Prov Mgr - add node, Prot Mgr - add node, and Prot Mgr DR- add node. Message: Includes HTTP, one protocol, Dedup (ASIS), NearStore, SyncMirror, Cluster Failover, MetroCluster, DSM/MPIO , MultiStore, FlexCache, System Mgr, Ops Mgr - add node, Prov Mgr - add node, Prot Mgr - add node, and Prot Mgr DR- add node	2
1	SW-DFM-MGMTSVR-S	SW,DFM Management Server,Special	1
1	SW-SMBR-1000PK	Single Mailbox Recovery Software,1000PK	1
1	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install - 36 Months	1
1	SW-SSPVN-SMBR-1000PK	SW Sub SMBR, 1000pk - SW-SMBR Mths:36	1
1	SW-SSP-DFM-MGMTSVR-S	SW Support Plan,DFM Management Server,Special - SW-DFMSERVER - SSP for:SSP for: SW-DFM-MGMTSVR-S	1

Total

500,000



\$500,000.00

<b>Address:</b>	City of Sandy Springs	<b>Account Manager:</b>	John Vrablik	<b>Qte date:</b>	January 7, 2011
<b>QUOTE #</b>	Sandy Springs	<b>CDW Account #</b>	11175099	<b>Prep by:</b>	John Vrablik
<b>Telephone:</b>	7705428270			<b>Phone:</b>	877-466-6333
				<b>Toll Free:</b>	
				<b>Email:</b>	<a href="mailto:johnvra@cdwg.com">johnvra@cdwg.com</a>

QTY	PART NUMBER	DESCRIPTION	Unit Cost	Extended Cost
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1	DOC-2040-C	Documents,2040,-C		\$500,000.00
1	DS4243-0724-24A-R5-C	DSK SHLF,24x1.0TB,7.2K,SATA,IOM3,-C,R5		
1	DS4243-1511-24S-R5-C	DSK SHLF,24x450GB,15K,3Gb SAS,IOM3,-C,R5		
1	FAS2040-0-SHELF-R5-C	FAS2040,SHELF,AC,ZERO HDD,-C,R5		
2	FAS2040A-BASE-R5	FAS2040A,Act-Act,System Controller,R5		
1	X5518A-R6-C	Kit,FAS2020/40,-C,R6		
2	X5526A-R6-C	Rackmount Kit,4-Post,Universal,-C,R6		
4	X6536-R6-C	Cable,Cntlr-Shelf/Switch,5m,LC/LC,Op,-C		
4	X6539-R6-C	SFP,Optical,4.25Gb,-C,R6		
3	X6557-R6-C	Cable,SAS Cntlr-Shelf/Shelf-Shelf/HA,0.5m,-C		
1	X6558-R6-C	Cable,SAS Cntlr-Shelf/Shelf-Shelf/HA,2m,-C		
2	X6560-R6-C	Cable,Ethernet,0.5m RJ45 CAT6,-C		
3	X6561-R6-C	Cable,Ethernet,2m RJ45 CAT6,-C		
8	X800-42U-R6-C	Cabinet Component Power Cable,-C,R6		
2	SW-2040A-COMP-BNDL-C	SW,Complete Bndl,NetApp Select,2040A,-C, Message: CIFS, NFS, SnapRestore; SnapMirror; SnapVault-Pri & -Sec; FlexClone; MultiStore; SnapLock; SME, SMSQL, SMSharePoint, SMO, SMSAP & SMVI; SnapDrives		
2	SW-BASE-PK-C	SW,BASE Pack,-C - Includes iSCSI, ASIS (DeDupe), NearStore, HTTP, SyncMirror, Ops Manager and FCP		

1	SW-DFM-MGMTSVR-S	<b>SW,DFM Management Server,Special</b>
2	SW-FLEXCACHE-C	<b>SW,FlexCache,-C</b>
1	CS-O2-NOINSTALL-4HR	<b>SupportEdge Premium 4hr Onsite, w/o Install - 36 Months</b>
1	SW-SSP-DFM-MGMTSVR-S	<b>SW Support Plan,DFM Management Server,Special - SW-DFMSERVER - SSP for:SSP for: SW-DFM-MGMTSVR-S</b>
2	L-N1K-VLCPU-04=	<b>Nexus 1000V Paper CPU License Qty 4 (1YR Min Service)</b>
24	CON-SAU-VLCPU	<b>SW APP SUPP + UPGR Nexus 1000V Paper CPU</b>
8	L-N1K-VLCPU-01	<b>Nexus 1000V Paper CPU License Qty 1</b>
1	N1K-VSMK9-404S12=	<b>Nexus 1000V VSM Module on CD (Same as download)</b>
1	UCS-SP-ENTV-B200	<b>UCS SP BNDL2Flx1xChassis-4xB200,2x5649,48GB,2x146GHD,1xPalo</b>
8	A01-X0120	<b>Intel Xeon E5649 2.53GHz /6c/80W/12MB cache/DDR3 1333MHz</b>
8	A03-D146GA2	<b>146GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted</b>
12	DS-SFP-FC8G-SW	<b>8 Gbps Fibre Channel SW SFP+, LC</b>
24	N01-M308GB2	<b>8GB DDR3-1333MHz RDIMM/PC3-10600/dual rank 2Gb DRAMs</b>
1	N01-UAC1	<b>Single phase AC power module for UCS 5108</b>
2	N10-E0060	<b>6-port 8Gb FC/Expansion module/UCS 6100 Series</b>
4	N10-PAC1-550W	<b>550W power supply unit for UCS 6120XP/100-240VAC</b>
2	N10-SACCA	<b>Accessory kit for UCS 6120XP Fabric Interconnect</b>
4	N20-AC0002	<b>UCS M81KR Virtual Interface Card/PCIe/2-port 10Gb</b>
4	N20-B6625-1	<b>UCS B200 M2 Blade Server w/o CPU, memory, HDD, mezzanine</b>
8	N20-BHTS1	<b>CPU heat sink for UCS B200 Blade Server</b>
1	N20-CAK0	<b>FOR YES blade bundles - Access./rail kit UCS 5108 chassis</b>
4	N20-CBLKB1	<b>Blade slot blanking panel for UCS 5108/single slot</b>
8	N20-FAN5	<b>Fan module for UCS 5108</b>

1	N20-FW006	<b>UCS 5108 Blade Server Chassis FW package</b>
2	N20-I6584	<b>UCS 2104XP Fabric Extender/4 external 10Gb ports</b>
4	N20-PAC5-2500W	<b>2500W AC power supply unit for UCS 5108</b>
4	SFP-10G-SR	<b>10GBASE-SR SFP Module</b>
8	SFP-H10GB-CU3M	<b>10GBASE-CU SFP+ Cable 3 Meter</b>
4	CAB-9K12A-NA	<b>Power Cord, 125VAC 13A NEMA 5-15 Plug, North America</b>
4	CAB-AC-C6K-TWLK	<b>Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US</b>
3	CON-UCS7-Q3B200VP	<b>UC SUPPORT 24X7X4OS Promo UCS-SB-B200VP-14</b>
3	CON-UCS7-YS6100	<b>UC SUPPORT 24X7X4OS Promo UCS-YES-S6100</b>
1	UCS-SB-B200VP-14	<b>UCS YES BNDL2Flx1xChassis- 4xB200,2x5649,48GB,2x146GHD,1xPalo</b>
2	UCS-YES-S6100	<b>UCS 20-port FI with FC expansion card and cables bundle</b>
2	WS-C3750G-24PS-E	<b>Catalyst 3750 24 10/100/1000T PoE + 4 SFP + IPS Image</b>
2	CAB-STACK-50CM	<b>Cisco StackWise 50CM Stacking Cable</b>
2	CAB-16AWG-AC	<b>AC Power cord, 16AWG</b>
6	CON-SNTP-3750G24E	<b>SMARTNET 24X7X4 Catalyst 3750 24 10/</b>
4	GLC-LH-SM=	<b>GE SFP,LC connector LX/LH transceiver</b>
4	21002	<b>Duplex 9/125 Single Mode Fiber Patch Cable - Yellow - LC to ST - 3M</b>

**Total**

500,000



\$500,000.00

<b>Address:</b>	City of Sandy Springs	<b>Account Manager:</b>	<b>Qte date:</b>	January 7, 2011
<b>QUOTE #</b>	Sandy Springs	<b>John Vrablik</b>	<b>Prep by:</b>	John Vrablik
<b>Telephone:</b>	7705428270	<b>CDW Account #</b>	<b>Phone:</b>	877-466-6333
		<b>11175099</b>	<b>Toll Free:</b>	
			<b>Email:</b>	<a href="mailto:johnvra@cdwg.com">johnvra@cdwg.com</a>

QTY	PART NUMBER	DESCRIPTION	Unit Cost	Extended Cost
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1	CUWL-LIC	CUWL Top Level		\$500,000.00
1	CCX-85-CMBUNDLE-K9	CCX 8.5 5 Seat CCX ENH CM Bundle - AVAILABLE ONLY FOR NEW CM		
1	CIPC-UWL-RTU	CIPC UWL Right to Use Certificate		
3926	CUCM-UWL	Communications Manager UWL DLU Bundle		
1	CUCM-UWL-PAK	CUCM Claim Certificate for UWL		
1	CUP-80-UWL-PAK	Unified Presence 8.0 PAK		
283	CUP-80-UWL-USR	Unified Presence 8.0 Users		
1	CUPC-UWL-RTU	CUPC UWL PAK		
1	IME-7825-85-KIT	IME 8.5 Media Kit		
1	IME-PAK	Include PAK Auto-expanding PAK for IME 8.0		
75	LIC-UWL-ENTRY1	Services Mapping SKU, Under 1K UWL ENTRY users		
283	LIC-UWL-STD-SLED-A	Services Mapping SKU, Under 1K UWL STD users		
1	UCM-7816-85-KIT	CUCM 8.5 Media Kit		
1	UCSS-ANLG-PAK	PAK for Analog UCSS		
1	UCSS-PUB-PAK	UCSS Public Space Devices Product Authorization Key		
1	UCSS-UWL-STD1-PK	1-Yr UWL STD UCSS for Gov/Edu Only - PAK		
1	UCXN8-UWL-PAK	Unity Connection 8.x PAK		
283	UCXN8-UWL-USR	Unity Connection 8.x User		
1	UNITYCN8-HA-VMWARE	Unity Connection 8.x HA for VMWare		

24	ANLG-DEV-UWL	Analog, non-app device add-on for UWL
849	CON-ESW-SSLEDA	ESSENTIAL SW Services Mapping SKU, Under 1K UWL STD
225	CON-ESW-UWLET1	ESSENTIAL SW Services Mapping SKU
1	CUP-80-UWL	Cisco Unified Presence 8.0 for CUWL only
1	IME-7825-85	IME 8.5 7825
75	IPC7-CLIENT-UWL	IP Communicator 7.0 for CUWL only
75	LIC-UWL-ENTRY	Cisco Unified Workspace Licensing, Entry - 1 user
283	LIC-UWL-STD-SLED	Unified Workspace Licensing STD, 1 User Govt/Edu
18	PUBLIC-IP-DEV-UWL	Public Space non-app phone add-on for UWL
2	UCM-7816-85	Unified Communications Manager 8.5 Server Software
24	UCSS-ANLG-3-1	UCSS for UCM analog user for three Year - 1 user
18	UCSS-PUB-3-1	UCSS for UCM Pub user for three Year - 1 user
75	UCSS-UWL-ENTRY	3-Yr Cisco UWL Entry UCSS for Gov/Edu Only
283	UCSS-UWL-STD	3-Yr UWL STD UCSS for Gov/Edu Only
1	UNITYCN8-VMWARE	Unity Connection 8.x for VMWare
283	UPC8-CLIENT-UWL	Unified Personal Communicator 8.x for CUWL only
3	N1K-VLCPU-04=	Nexus 1000V Paper CPU License Qty 4 (1YR Min Service)
36	CON-SAU-VLCPU	SW APP SUPP + UPGR Nexus 1000V Paper CPU
12	N1K-VLCPU-01	Nexus 1000V Paper CPU License Qty 1
1	N1K-VSMK9-404S12=	Nexus 1000V VSM Module on CD (Same as download)

**Total**

500,000

**CH2M HILL**  
**Municipal Services**  
**City of Sandy Springs**  
**Equipment Buyout**  
**Not Including Police Department**  
**as of 06/30/2011**

PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
31015319	Coss-DC02	Server	IT Department	POWEREDGE 1850 XEON 3.2GHZ /2MB CACHE	DELL	43HXM81	\$357.00
63100733	Court	Printer	Municipal Court	LASERJET 9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPSL6BJ02H	\$420.00
PRP101649	Court	Printer	Municipal Court	EET STAPLER/STACKER FOR HP LASERJET 9000 S	HEWLETT PACKARD		\$0.00
PRP101647	Court	Printer	Municipal Court	9040/9050MFP ANALOG FAX ACCESSORY 300	HEWLETT PACKARD		\$0.00
63100908	Fire Department	Printer	Fire Department	LASERJET 9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPTL778040	\$420.00
PRP107413	Fire Department	Printer	Fire Department	EET STAPLER/STACKER FOR HP LASERJET 9000 S	HEWLETT PACKARD		\$0.00
63100907	Plotter	Fire Department	City Hall	DESIGNJET 4000ps	HEWLETT PACKARD	SG75VM901J	\$1,974.00
TEL108647	Deployed	Deployed	City Hall	TELEPHONY HARDWARE-AVAYA	AVAYA		\$567.00
63101006	Business Revenue	Printer	Business Revenue	LASERJET 9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPTL77Q055	\$840.00
63101017	Community Dev. HTE	Printer	Community Development	LASERJET 9040DN PRINTER	HEWLETT PACKARD	JPFL7510LS	\$388.50
RTT112649	Deployed	Deployed	City Hall	2ND GEN MULTIFLEX TRUNK VOICE/WAN INT CAR	CISCO SYSTEMS		\$241.50
20030742	Deployed	Deployed	City Hall	BUNDLE, PVDM2-8, SP SERV, 64F/256D & VIC2-2FXC	CISCO SYSTEMS	0746320976563	\$787.50
20030744	Deployed	Deployed	City Hall	TALYST 3560 24 10/100 POE+ 2 SFP STANDARD IMA	CISCO SYSTEMS	0746320901114	\$819.00
TEL112654	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112658	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112657	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112656	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112655	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112652	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112660	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112651	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112653	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112659	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112650	Deployed	Deployed	City Hall	CO SYSTEMS IP PHONE 7941 CHANNEL WITH LICEI	CISCO SYSTEMS		\$78.75
TEL112662	Deployed	Deployed	City Hall	TELEPHONY SOFTWARE- AVAYA	AVAYA		\$168.00
31036264	Davis	Amy	City Management	RE 2 DUO 2.2GHZ,2GB,80GB,8XDVD+/-RW,15.4" WSXGA+,NVIDIA 256MB		H9N1YF1	\$194.25
31036328	DeJulio	Tiberio	City Council	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VID		3VH2YF1	\$157.50
31036321	Harper	Wayne	Fire Department	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VID		6Z02YF1	\$157.50
31036291	Miller	Chris	Community Development	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VID		1M72YF1	\$157.50
31036323	Municipal Court	Bench Laptop	Municipal Court	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VID		GWH2YF1	\$157.50
31036339	Wagner	Nancy	COE	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VID		1VH2YF1	\$157.50
31037005	Hughes	Kym	Hospitality Department	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	88DV1G1	\$157.50
31036992	Laudermilk	James	Fire Department	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	FSHT1G1	\$157.50
63101196	CommDev	Printer	Community Development	COLOR LASERJET 5550DTN 27PPM 288MB 600DPI	HEWLETT PACKARD	JPSC84B086	\$640.50
63101208	Operations	Printer	Administrative Services	LASERJET M9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPBL846015	\$866.25
	Operations	Printer	Administrative Services	HEET STAPLER/STACKER FOR HP LASERJET 9000	HEWLETT PACKARD	JPB846015	\$0.00
20034802	Records	Scanner	Records Management	DLOR DUPLEX DOCUMENT SCANNER, 600DPI, 57PP	FUJITSU	107296	\$1,695.75
31039433	Green	Jason	Communications	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	HP9VRG1	\$252.00
20030809	Records	Plotter	Records Management	DESIGNJET T1100 MFP	HEWLETT PACKARD	DK8414F04S053H	\$5,885.25
31041247	Casey	Michael	City Management	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	3H52HH1	\$396.90
31041980	Ham	Dennis	Fire Department	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	5CJPJH1	\$396.90
31041267	Pass	Minnette	Municipal Court	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	4952HH1	\$396.90
31041251	Paulson	John	City Council	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	B852HH1	\$396.90
31041248			SER-SSG	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	6C62HH1	\$396.90

**CH2M HILL  
Municipal Services  
City of Sandy Springs  
Equipment Buyout  
Not Including Police Department  
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PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
31041843			SER-SSG	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	HGS8JH1	\$396.90
31041792			SER-SSG	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	GG88JH1	\$396.90
31041137	Bogner	Kelly	Program Management	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	BT5SGH1	\$396.90
20035882	Barnett	Michael	Land Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	4FRJPH	\$504.00
20035877	Dettwiler	Blake	Community Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	HLLFPH1	\$504.00
20035875	Dewitt	Sandra	Community Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	9MLFPH1	\$504.00
31042687	Eriquezzo	Tommy	Parks & Recreation	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	7RQLNH1	\$396.90
20035885	Ferrell	Al	Code Enforcement	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	7FRJPH1	\$504.00
20035900	Hardy	Timothy	Code Enforcement	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	DFRJPH1	\$504.00
20035883	IT	Room	IT Department	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	FFRJPH1	\$504.00
20035889	Kellum	Marcus	Code Enforcement	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	6FRJPH1	\$504.00
20035888	Lewis	Issac	Code Enforcement	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	CFRJPH1	\$504.00
20035886	Lyon	Adam	Land Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	8FRJPH1	\$504.00
20035879	McGinnis	Gordan	Land Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	5LFPH1	\$504.00
31042688	Miceli	Craig	Fire Department	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	34WLNH1	\$396.90
20035884	Nealy	Jason	Public Works	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	BFRJPH1	\$504.00
20035887	Osorio	Walter	Code Enforcement	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	9FRJPH1	\$504.00
20035878	Sanders	James	Community Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	CMLFPH1	\$504.00
20035876	Schmid	David	Land Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	MLFH1	\$504.00
20035881	Shaio	Alex	Community Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	5FRJPH1	\$504.00
31042686	Thropp	Brittney	Public Works	E2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXG	DELL	54WLNH1	\$375.90
20035880	Wright	John	Community Development	CORE2 DUO 2.0GHZ,2GB,80GB,8XDVD+/-RW,14.1" V	DELL	7MLFPH1	\$504.00
20035901	IT	Server Room	IT Department	VAULT TL2000, 2U LIBRARY, LTO3 400/800GB 1 SCSI	DELL	95P7006	\$1,884.75
20035903	Business Revenue	Scanner	Business Revenue	FUJITSU FI 6130 DOCUMENT SCANNER	FUJITSU	026604	\$606.90
20035907	City Clerk	Scanner	City Management	FUJITSU FI 6130 DOCUMENT SCANNER	FUJITSU	026624	\$606.90
63101441	Copy Center	Printer	City Manager's Area	LASERJET M9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPBL8B1044	\$2,774.10
	Copy Center	Printer	City Manager's Area	HEET STAPLER/STACKER FOR HP LASERJET 9000	HEWLETT PACKARD	MX20C75764	\$0.00
20035905	Court	Scanner	Municipal Court	FUJITSU FI 6130 DOCUMENT SCANNER	FUJITSU	026833	\$606.90
20035904	Public Works	Scanner	Public Works	FUJITSU FI 6130 DOCUMENT SCANNER	FUJITSU	026871	\$606.90
20035906	Maxwell	Bridget	Program Management	FUJITSU FI 6130 DOCUMENT SCANNER	FUJITSU	026676	\$606.90
31028737	IT	Room	IT Department	DRE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB V	DELL	7Q865D1	\$159.60
31028802	Olubajo	Bim	Administrative Services	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP1827161876AGA3V	\$35.70
31030448	Fire	Station 1	Fire Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP18271618792AA RW	\$42.00
31030442	Fire Station 2	Walkup	Fire Department	DRE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB V	DELL	HNTLR01	\$190.05
31030447	Fire Station 2	Walkup # 1	Fire Satation 2	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP18271618792AG0B	\$42.00
31030441	Fire Station 2	Walkup # 1	Fire Station 2	DRE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB V	DELL	9RTLDR1	\$190.05
31030450	Fire Station 3	Walkup # 2	Fire Station 3	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP18271618792AE QY	\$42.00
31030440	Fire Station 3	Walkup # 2	Fire Station 3	DRE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB V	DELL	3RTLRO1	\$190.05
31030451	Fire Station 4	Walkup # 1	Fire Station 4	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP18271618792AE YE	\$42.00

**CH2M HILL  
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Not Including Police Department  
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PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
31030439	Fire Station 4	Walkup # 1	Fire Station 4	DRE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB V	DELL	4RTLRD1	\$190.05
31030449	Hitchcock	Barbara	Fire Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP18271618792AG AM	\$42.00
31030438	Hitchcock	Barbara	Fire Department	DRE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB V	DELL	7PTLRD1	\$190.05
31030394	Kirkland	Greg	Public Works	20" 2007FP FLAT PANEL LCD MONITOR	DELL	MX0C95364663479462 6S	\$74.55
31030386	Kirkland	Greg	Public Works	CORE 2 DUO E6600/2.4GHZ, 4GB, 80GB, FX1500 256	DELL	D7WY0D1	\$318.15
31030387	Nealey	Jason	Public Works	CORE 2 DUO E6600/2.4GHZ, 4GB, 80GB, FX1500 256	DELL	B6WY0D1	\$318.15
20030882	Planning & Review	Walkup # 2	Community Development	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	BJWW9F1	\$190.05
31030784	Waters	Chris	Public Works	20" 2007FP FLAT PANEL LCD MONITOR	DELL	MX0C95364663479H2D KL	\$74.55
31030783	Waters	Chris	Public Works	CORE 2 DUO E6600/2.4GHZ, 4GB, 80GB, FX1500 256	DELL	C5HMVD1	\$318.15
31031739			SER-SSG	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM 6F	\$42.00
31030395			SER-SSG	20" 2007FP FLAT PANEL LCD MONITOR	DELL	MX0C95364663479461 VS	\$74.55
31031726			SER-SSG	DRE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB V	DELL	3ZS60F1	\$190.05
31033183	Davis	Amy	City Management	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0UW042641807BD6 7VL	\$55.65
31033155	Allied Barton	Security	Municipal Court	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	5RVPDF1	\$220.50
31032863	BoardRoom	Walkup	Hospitality Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0RK164716187B2R3 12	\$55.65
31032833	BoardRoom	Walkup	Hospitality Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	H1Y6CF1	\$220.50
31032864	Hermetz	Chris	Hospitality Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0RK164716187B2R3 13	\$55.65
31032835	Hermetz	Chris	Hospitality Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	91Y6CF1	\$220.50
31032862	Rittenhouse	Christina	Hospitality Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0RK164716187B2R2 75	\$55.65
31032834	Rittenhouse	Christina	Hospitality Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	12Y6CF1	\$220.50
31032860	Rosenburg	Harriet	Hospitality Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0RK164716187B2R3 08	\$55.65
31032836	Rosenburg	Harriet	Hospitality Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	D1Y6CF1	\$220.50
31037654	Central Imaging	Monitor 2	Records Management	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0DY48407426183V3 CCL	\$63.00
31037652	Central Imaging	Monitor 3	Records Management	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0DY8407426183V3C FL	\$63.00
31037639	Central Imaging	Work Station 3	Records Management	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	47SL7G1	\$228.90
31037640	Central Imaging	Work Station 2	Records Management	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	57SL7G1	\$228.90
31037641	IT	Room	IT Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	77SL7G1	\$228.90
31037653	Whitfield	Syreetta	Records Management	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0DY8407426183V3C HL	\$63.00
31041681	Lontz	Joshua	GIS Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	5	\$108.15
31041669	Lontz	Jousha	GIS Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	JSTQHH1	\$375.90

**CH2M HILL  
Municipal Services  
City of Sandy Springs  
Equipment Buyout  
Not Including Police Department  
as of 06/30/2011**

PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
31041680	Maxwell	Bridget	Administrative Services	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0G434H7161887NGC FK	\$108.15
31041668	Maxwell	Bridget	Administrative Services	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	HSTQHH1	\$375.90
31041347	Small	Isiah	Community Development	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0G434H7161887NG D03	\$108.15
31041335	Small	Isiah	Community Development	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	BKK3HH1	\$375.90
31041349	Wheeler	Patrice	Program Management	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0G434H7161887NG CKD	\$108.15
31041336	Wheeler	Patricia	Program Management	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	CKK3HH1	\$375.90
31041348	Zell	Stephanie	GIS Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0G434H7161887NG D0D	\$108.15
31041337	Zell	Stephanie	GIS Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	DKK3HH1	\$375.90
31043592	COSS-APP02	Server	IT Department	EREDGE 2950 QUAD CORE XEON 2.0GHZ /2x6MB C	DELL	B7W5XH1	\$2,366.70
20035909	IDF	Room	IT Department	CATALYST 3560 48 10/100 PoE+4 SFP IPB IMAGE	CISCO SYSTEMS	FDO1242Y1WY	\$2,227.05
20035908			SER-SSG	CATALYST 3560 48 10/100 PoE+4 SFP IPB IMAGE	CISCO SYSTEMS	FDO1242Y35Y	\$2,227.05
31044142	IT	Room	IT Department	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	GA,NVIDIA 256MB VID	CJB87J1	\$458.85
20035922	Adams	David	Fire Department	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	CX68ZH1	\$458.85
20035923	Adderly	Ron	Public Works	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	9X68ZH1	\$458.85
20035917	Bitner	Matthew	Fire Department	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	34V7ZH1	\$458.85
20036502	Culver	Ashley	Human Resources	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	83V7ZH1	\$458.85
20035924	Freeman	Eden	City Management	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	8X68ZH1	\$458.85
20035915	Logan	Robert	Administrative Services	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	44V7ZH1	\$458.85
20036501	MClendon	Cecil	City Management	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	93V7ZH1	\$458.85
20035911	Newton	Timothy	Public Works	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	24V7ZH1	\$458.85
20035920	Phil	Davis	Human Resources	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	BX68ZH1	\$458.85
20035918	Ramsey	Greg	Public Works	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	14V7ZH1	\$458.85
20035912	Reiter	Noah	City Management	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	73V7ZH1	\$458.85
20035919	Ruffin	Patrice	Community Development	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	G3V7ZH1	\$458.85
20035921	IT	Room	IT Department	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	5X68ZH1	\$458.85
20036500	Taylor	Elizabeth	Administrative Services	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	B3V7ZH1	\$458.85
20035910	Scarborough	Jeff	Fire Department	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	H3V7ZH1	\$458.85
20035913	Text Search	Server	IT Department	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	F3V7ZH1	\$458.85
20035916	Williams	Jerry	Business System	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	J3V7ZH1	\$458.85
20035914			SER-SSG	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	C3V7ZH1	\$458.85
63101723	Public Works	Printer	Public Works	HEET STAPLER/STACKER FOR HP LASERJET 9000 4	HEWLETT PACKARD	JPBC91D01C	\$1,003.80
63101724	Copy Center	Printer	City Manager's Area	COLOR LASERJET CP6015x PRINTER	HEWLETT PACKARD	JPDC92H010	\$2,655.45
31045062	Cephus	Tony	Human Resources	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	FVKLPJ1	\$516.60
31045054	Martin	Marty	Public Works	E2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WX	DELL	8JLJPJ1	\$516.60
31047251	CD Board Meeting	Laptop 4	Facilities/Terry Robinson	E2 DUO 2.40GHZ,3GB,80GB,8X DVD+/-RW,14.1" WX	DELL	6H23VK1	\$617.40
31047257	CD Board Meeting	Laptop 5	Facilities/Terry Robinson	E2 DUO 2.40GHZ,3GB,80GB,8X DVD+/-RW,14.1" WX	DELL	9H23VK1	\$617.40
31047252	CD Board Meeting	Laptop 3	Facilities/Terry Robinson	E2 DUO 2.40GHZ,3GB,80GB,8X DVD+/-RW,14.1" WX	DELL	FH23VK1	\$617.40
31047250	CD Board Meeting	Laptop 7	Facilities/Terry Robinson	E2 DUO 2.40GHZ,3GB,80GB,8X DVD+/-RW,14.1" WX	DELL	5H23VK1	\$617.40
31047254	CD Board Meeting	Laptop 2	Facilities/Terry Robinson	E2 DUO 2.40GHZ,3GB,80GB,8X DVD+/-RW,14.1" WX	DELL	BH23VK1	\$617.40
31047249	CD Board Meeting	Laptop 6	Facilities/Terry Robinson	E2 DUO 2.40GHZ,3GB,80GB,8X DVD+/-RW,14.1" WX	DELL	3H23VK1	\$617.40

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PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
31047740	CD Board Meeting	Laptop 1	Facilities/Terry Robinson	E2 DUO 2.40GHZ,3GB,80GB,8X DVD+/-RW,14.1" WX	DELL	1F6HOL1	\$704.55
20030881	Goins	Gloria	Community Development	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187ATRV YD	\$48.30
31038959	Revenue	Walkup 2	Business Revenue	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	1RDJNG1	\$285.60
20036507	Permits	Printer	Community Development	COLOR LASERJET 4700DTN	HEWLETT PACKARD	JP8LB53954	\$1,638.00
			IT Department	3-BIN STAPLER/STACKER FOR CM6040f MFP	HEWLETT PACKARD	PRINTER OPTION	\$1,656.90
63101892			IT Department	COLOR LASERJET CM6040f MFP	HEWLETT PACKARD	COLOR	\$6,917.40
31044427	Dirton	Furnika	Business Revenue	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FC3 YL	\$82.23
31044425	Fire Station 3	Monitor	Fire Station 3	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FBY VL	\$82.23
31044426	Jackson	Alesha	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FBZ BL	\$82.23
31044424	Lovelace	Evette	Administrative Services	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FC4 OL	\$82.23
31044327	White	Bennett	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FB9 XL	\$82.23
31044396	Dirton	Furnika	Business Revenue	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	1YGMFJ1	\$340.86
31044395	Fire Station 3	Walkup #1	Fire Station 3	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	2YGMFJ1	\$340.86
31044383	Lovelace	Evette	Finance Department	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	JXGMFJ1	\$340.86
31044409	Olubajo	Bim	Finance Department	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	3YGMFJ1	\$340.86
31044368	White	Bennett	Community Development	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	5YGMFJ1	\$340.86
31044345	Allied Barton	Security	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FB8 4L	\$82.23
31044350	Call Center	Walkup	Call Center	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FBA 2L	\$82.23
31044348	IT	Room	IT Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FB9 YL	\$82.23
31044347	Liu	John	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FB6 KL	\$82.23
31044349	Municipal Court	Walkup 2	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FB7 GL	\$82.23
31044389	Call Center	Walkup	Call Center	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	9XGMFJ1	\$340.86
31044361	IT	Room	IT Department	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	8XGMFJ1	\$340.86
31044412	Jackson	Alesha	Public Works	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	DXGMFJ1	\$340.86
31044358	Liu	John	Public Works	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	BXGMFJ1	\$340.86
31044422	Municipal Court	Walkup 1	Municipal Court	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	CXGMFJ1	\$340.86
31044509	Bryant	Jasmine	Finance Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591MC MTL	\$82.23
31044508	Hofelich	Alex	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591MC KGL	\$82.23
31044510	Revenue	Counter	Business Revenue	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591MC LXL	\$82.23
31044521	Bryant	Jasmine	Finance Department	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	6H0CGJ1	\$340.86

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31044523	Hofelich	Alex	Public Works	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	7H0CGJ1	\$340.86
31044512	Revenue	Counter	Business Revenue	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	5H0CGJ1	\$340.86
31044844	Abaray	Linda	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592G73 8U	\$86.14
31044847	Branham	Brandon	Business Revenue	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592G72 3U	\$86.14
31044848	Burgess	Candice	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592G67 3U	\$86.14
31044849	Harris	Alecia	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592G66 1U	\$86.14
31044846	Moore	Mark	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592G73 4U	\$86.14
31044843	Neilson	Christina	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592G65 9U	\$86.14
31044845	Taylor	Mary	Parks & Recreation	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592G71 4U	\$86.14
31044878	IT	Room	IT Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592RG U4U	\$86.14
31044882	City	Solicitor	City Management	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN06433H7444592RH7 RU	\$86.14
31044883	Ippolito	Nathan	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592RG SLU	\$86.14
31044881	Lawler	Jonny	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592GE6 TU	\$86.14
31045193	Call Center	Walkup #2	Call Center	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592RD HDU	\$86.14
31045194	Jones	Roxanne	Call Center	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592RD GVU	\$86.14
31045214	Abaray	Linda	Community Development	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	9W5NPJ1	\$310.41
31045235	Avilia	Rocio	Business Revenue	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	JX5MPJ1	\$310.41
31045213	Branham	Brandon	Business Revenue	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	8W5NFJ1	\$310.41
31045236	Burgess	Candice	Municipal Court	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	1Y5NPJ1	\$310.41
31045211	Call Center	Walkup # 2	Call Center	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	6W5NPJ1	\$310.41
31045233	City	Solicitor	City Management	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	715NPJ1	\$310.41
31045232	Coleman	Garrin	Public Works	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	6Y5NPJ1	\$310.41
31045241	Collins	Jean	Public Works	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	CY5NPJ1	\$310.41
31045216	Drysdale	Jon	Public Works	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	CW5NPJ1	\$310.41
31045243	Harris	Alecia	Municipal Court	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	FY5NPJ1	\$310.41
31045212	Ippolito	Nathan	Community Development	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	7W5NPJ1	\$310.41
31045217	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	DW5NPJ1	\$310.41
31045246	Jones	Roxanne	Call Center	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	JY5NPJ1	\$310.41
31045242	Lawler	Jonny	Community Development	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	DY5NPJ1	\$310.41
31045244	Neilson	Christina	Community Development	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	GY5NPJ1	\$310.41
31045247	Nuttall	Ken	Community Development	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	1Z5NPJ1	\$310.41

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31045218	Sherman	Erika	Parks & Recreation	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	FW5NPJ1	\$310.41
31045231	Taylor	Mary	Parks & Recreation	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	5Y5NPJ1	\$310.41
31045215	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	BW5NPJ1	\$310.41
31045210	Thompson	Andrew	Public Works	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	JW5NPJ1	\$310.41
31044852	Avilia	Rocio	Business Revenue	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592GE6 FU	\$86.14
31044853	Coleman	Garrin	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592GE7 VU	\$86.14
31044858	Collins	Jean	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592GE6 8U	\$86.14
31044859	Drysdale	Jon	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592GE6 MU	\$86.14
31044857	Nuttall	Ken	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G43387444592GE7 GU	\$86.14
31044854	Sherman	Erika	Parks & Recreation	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592GE7 SU	\$86.14
31044855	Thompson	Andrew	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G4337444592GE6K U	\$86.14
31045708	Black	Thomas	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V68 3L	\$90.06
31045703	Cephus	Tony	Human Resources	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V86 1L	\$90.06
31045700	Dukes	Mark	Fire Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V86 5L	\$90.06
31045701	IT	Room	IT Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V86 3L	\$90.06
31045702	Middlebrooks	Jim	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V69 2L	\$90.06
31045682	Fire Station 4	Special Project	Fire Station 4	DRE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB V	DELL	86Q2WJ1	\$324.52
31045690	Moody	Kimberly	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB V	DELL	D6Q2WJ1	\$324.52
31045679	Municipal Court	Walkup Bench Desktop	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB V	DELL	46Q2WJ1	\$324.52
31045677	Optiview Scanner	Cube Area	Community Development	DRE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB V	DELL	C8Q2WJ1	\$324.52
31045687	Optiview Scanner	Walkup	Public Works	DRE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB V	DELL	48Q2WJ1	\$324.52
31045689	Seeba	Jim	Public Works	DRE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB V	DELL	78Q2WJ1	\$324.52
31045688	Suggs	Shawn	Business Revenue	DRE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB V	DELL	D7Q2WJ1	\$324.52
31045696	Cube	Walkup 1	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V87 7L	\$90.06
31045697	Fire Station 4	Special Project	Fire Station 4	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V87 9L	\$90.06
31045698	Optiview Scanner	Cube Area	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V68 6L	\$90.06
31045693	Reiter	Noah	911 Center	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V68 1L	\$90.06

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31045694	Suggs	Shawn	Business Revenue	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V69	\$90.06
31045661	Permits	Walkup 1	Community Development	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	58Q2WJ1	\$324.52
31049147	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	4XT4VL1	\$406.20
31049148	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	6XT4VL1	\$406.20
31049139	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	3XT4VL1	\$406.20
31049138	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	CXT4VL1	\$406.20
31049145	Aquil	Sadiq	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	1XT4VL1	\$406.20
31049149	Berry	Darlene	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	2XT4VL1	\$406.20
31049142	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	JWT4VL1	\$406.20
31049140	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	9XT4VL1	\$406.20
31049144	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	DXT4VL1	\$406.20
31049151	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	BXT4VL1	\$406.20
31049154	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	FXT4VL1	\$406.20
31049146	Outer	Tiffany	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	5XT4VL1	\$406.20
31049143	Sudduth	Timothy	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	7XT4VL1	\$406.20
31049155	Wood	Melissa	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	8XT4VL1	\$406.20
N/A	Hammond Park	Room	Parks & Recs	4-PORT VOICE INTERFACE CARD - FXO (Universal)	CISCO SYSTEMS	FOC13445VTE	\$330.40
N/A	Hammond Park	Room	Parks & Recs	4-PORT VOICE INTERFACE CARD - FXO (Universal)	CISCO SYSTEMS	FOC13445VY6	\$330.40
N/A	Hammond Park	Room	Parks & Recs	ATA186 ANALOG TELEPHONE 2 PORT ADAPTER	CISCO SYSTEMS	FCH140383RM	\$61.95
N/A	Hammond Park	Room	Parks & Recs	ATA186 ANALOG TELEPHONE 2 PORT ADAPTER	CISCO SYSTEMS	FCH140383YD	\$61.95
N/A	Hammond Park	Room	Parks & Recs	ATA186 ANALOG TELEPHONE 2 PORT ADAPTER	CISCO SYSTEMS	FCH140383PF	\$61.95
N/A	Hammond Park	Room	Parks & Recs	ATA186 ANALOG TELEPHONE 2 PORT ADAPTER	CISCO SYSTEMS	FCH140383FE	\$61.95
N/A	Hammond Park	Room	Parks & Recs	ATA186 ANALOG TELEPHONE 2 PORT ADAPTER	CISCO SYSTEMS	FCH140383SX	\$61.95
N/A	Hammond Park	Room	Parks & Recs	ATA186 ANALOG TELEPHONE 2 PORT ADAPTER	CISCO SYSTEMS	FCH14038408	\$61.95
N/A	Hammond Park	Room	Parks & Recs	ATA186 ANALOG TELEPHONE 2 PORT ADAPTER	CISCO SYSTEMS	FCH140384AR	\$61.95
20036529	Hammond Park	Room	Parks & Recs	TALYST 3560 24 10/100 POE+ 2 SFP STANDARD IMA	CISCO SYSTEMS	FDO1337Y0Z2	\$1,567.34
20036531	Hammond Park	Room	Parks & Recs	CO 2811 VOICE BUNDLE,CAB-AC,FL-SRST-35, PVD	CISCO SYSTEMS	FTX1353AHJ1	\$1,526.04
20036530	Hammond Park	Room	Parks & Recs	CO 2811 VOICE BUNDLE,CAB-AC,FL-SRST-35, PVD	CISCO SYSTEMS	FTX1353AHJ9	\$1,526.04
N/A	Hammond Park	Room	Parks & Recs	CISCO VOIP PHONE 7942G W/O USER LICENSE	CISCO SYSTEMS	FCH134693G1	\$152.81
N/A	Hammond Park	Room	Parks & Recs	CISCO VOIP PHONE 7942G W/O USER LICENSE	CISCO SYSTEMS	FCH1346A212	\$152.81
N/A	Hammond Park	Room	Parks & Recs	CISCO VOIP PHONE 7942G W/O USER LICENSE	CISCO SYSTEMS	FCH1346A13C	\$152.81
N/A	Hammond Park	Room	Parks & Recs	CISCO VOIP PHONE 7942G W/O USER LICENSE	CISCO SYSTEMS	FCH134693PK	\$152.81
N/A	Hammond Park	Room	Parks & Recs	CISCO VOIP PHONE 7942G W/O USER LICENSE	CISCO SYSTEMS	FCH1345ASG8	\$152.81
N/A	Hammond Park	Room	Parks & Recs	CISCO VOIP PHONE 7942G W/O USER LICENSE	CISCO SYSTEMS	FCH134695H4	\$152.81
N/A	Hammond Park	Room	Parks & Recs	CISCO VOIP PHONE 7942G W/O USER LICENSE	CISCO SYSTEMS		\$152.81
N/A	Hammond Park	Room	Parks & Recs	WAN INTERFACE CARD -MULTIPLEXOR-2PORT	CISCO SYSTEMS	FOC14010ZNG	\$826.00
N/A	Hammond Park	Room	Parks & Recs	WAN INTERFACE CARD -MULTIPLEXOR-2PORT	CISCO SYSTEMS	FOC14011007	\$826.00
31050950	Black	Thomas	Public Works	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW, 14.1" WX	DELL	53210M1	\$748.21
31050956	Cataldo	Melissa	Code Enforcement	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW, 14.1" WX	DELL	DZ110M1	\$748.21
31050951	Coffer	Dan	Communications	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW, 14.1" WX	DELL	17210M1	\$748.21
31050947	Dinkins	Vincent	Call Center	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW, 14.1" WX	DELL	31210M1	\$748.21
31050952	Leathers	Nancy	Community Development	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW, 14.1" WX	DELL	GD210M1	\$748.21
31050949	Moore	Tisa	Communications	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW, 14.1" WX	DELL	9N110M1	\$748.21

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31050953	Strycula	Deborah	Parks & Recs	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	75210M1	\$748.21
31050955	Vail	George	GIS Department	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	BK110M1	\$748.21
31050954	Wheeler	Robert	Community Development	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	8L110M1	\$748.21
31050948	Willbanks	Donald	Fire Department	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	8Y110M1	\$748.21
31050946	Young	Ronnie	Parks & Recs	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	7X110M1	\$748.21
31050961	Collins	William	City Management	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	8H110M1	\$748.21
31050966	Fries	Dian	City Council	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	2B110M1	\$748.21
31050960	Galambos	Eva	City Council	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	JBB10M1	\$748.21
31050967	Jenkins	Ashley	City Council	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	F9110M1	\$748.21
31050959	Kapsalis	Robbin	Program Management	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	9J110M1	\$748.21
31050964	McEnermy	Karen	City Council	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	73210M1	\$748.21
31050965	Missel	Kerry	Public Works	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	FS310M1	\$748.21
31050958	Municipal Court	Bench Laptop	Municipal Court	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	80210M1	\$748.21
31050963	Parker	Judith	Communications	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	GK110M1	\$748.21
31050962	Reiter	Noah	City Management	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	4H110M1	\$748.21
31052408	Islam	Abim	IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	D0XXRM1	\$822.18
31052404	Taylor	Tabitha	IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	H0YXRM1	\$822.18
31052407			IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	7VWXRM1	\$822.18
31052401			IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	G7XXRM1	\$822.18
31052406			IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	9XWXRM1	\$822.18
31052405			IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	D5XXRM1	\$822.18
31052402			IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	50XXRM1	\$822.18
31052403			IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	B1XXRM1	\$822.18
31052409			IT Department	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	FYWXRM1	\$822.18
31052692	Goins	Gloria	SER-SSG	L CORE 2.40GHZ,4GB,250GB,8X DVD+/-RW,14.1" WX	DELL	6ZKFTM1	\$821.52
31024937	Business Revenue	Walkup Mtr	Business Revenue	19" 1907FP FLAT PANEL LCD MONITOR	DELL	CN0DC3237161868NG3 47	\$119.44
31043271	McMillian	Antoinette	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6BJ 2U	\$89.58
31047275	Aquil	Sadiq	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN06433H7444597KD9 5L	\$82.23
31047278	Berry	Darlene	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN06433H7444597KDB 0L	\$82.23
31043193	Buttram	Christine	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A665 3U	\$89.58
31043231	Chapman	Ikisha	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A671 1U	\$89.58
31043189	Clark	Cedric	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A665 2U	\$89.58
31043191	Gowdy	Rita	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A604 5U	\$89.58
31043267	Grant	Sonia	Call Center	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H74448A6CA YU	\$89.58

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31043273	Hosely	Erika	Call Center	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6B WMU	\$89.58
31043187	IT	Room	IT Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6A1 9U	\$383.58
31043233	IT	Room	IT Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6A9 SU	\$89.58
31047195	IT	Room	IT Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444597E24 7L	\$82.23
31047194	IT	Room	IT Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444597E17 4L	\$82.23
31047193	IT	Room	IT Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444597E16 5L	\$82.23
31043192	Jackson	Samantha	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A665 0U	\$89.58
31043183	Jackson	Samantha	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	GWK6TH1	\$383.58
31045802	Lear	Katina	Communications	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H74445949C9 PU	\$82.23
31043234	Lynn	Joyce	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6A9 UU	\$89.58
31045800	Moody	Kimberly	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H74445949C9 RU	\$82.23
31043272	Myles	Dana	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6C A6U	\$89.58
31043235	Rixey	Melissa	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6A9 LU	\$89.58
31043184	Robinson	Terry	Program Management	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A664 7U	\$89.58
31043269	Salinas	Lorena	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6C A5U	\$89.58
31043232	Scarbrough	Jeff	Fire Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A671 2U	\$89.58
31046108	Seeba	Jim	Public Works	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	U	\$82.23
31043270	Staton	Shelia	Human Resources	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6B WPU	\$89.58
31047276	Sudduth	Timothy	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN06433H7444597KD8 PL	\$82.23
31043237	Trettin	Doug	Community Development	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6C M0U	\$89.58
31043268	Tuggle	Michael	Call Center	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6B WNU	\$89.58
31043238	Walls	Cheryl	Fire Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6C RUU	\$89.58
31043239	Willard	Wendall	City Management	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6CL YU	\$89.58

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31043236	Wood	Melissa	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6C M4U	\$89.58
31043176	IT	Room	IT Department	DESKTOP	DELL	7WK6TH1	\$383.58
20036527	McDonough	John	City Management	HP LASERJET CP2025	HEWLETT PACKARD	CNGS403595	\$223.81
31049900	Chastant	David	Public Works	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WX	DELL	31MB4M1	\$435.03
31051048	Semaniego	Rudy	Public Works	E2 DUO 2.53GHZ,4GB,160GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 256MB VID	DELL	FC2XPM1	\$462.13
31047244	Carter	Melinda	Fire Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	9CHYTK1	\$275.17
31047236	DMS	Server	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	BBHYTK1	\$275.17
31047233	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	DBHYTK1	\$275.17
31047245	Fire	Station 4	Fire Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	7CHYTK1	\$275.17
31047234	Fire Station 1	Walkup # 1	Fire Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	HCHYTK1	\$275.17
31047235	Fire Station 3	Walkup # 3	Fire Station 3	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	5CHYTK1	\$275.17
31047246	Fire Station 4	Walkup	Fire Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	1CHYTK1	\$275.17
31047237	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	5BHYTK1	\$275.17
31047242	IT	Room	IT Department	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	FCHYTK1	\$275.17
31047238	Municipal Court	Walkup # 3	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	6BHYTK1	\$275.17
31047239	Municipal Court	Walkup # 4	Municipal Court	DRE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB V	DELL	2BHYTK1	\$275.17
31043177	Davidovich	Marina	Parks & Recreation	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	8WK6TH1	\$383.58
31043254	McMillian	Antoinette	Community Development	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	1NLHTH1	\$383.58
31043178	Buttram	Christine	Public Works	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	9WK6TH1	\$383.58
31043216	Chapman	Ikisha	Municipal Court	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	J20HTH1	\$383.58
31043221	Clark	Cedric	Public Works	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	530HTH1	\$383.58
31043186	Davidovich	Marina	Parks & Recreation	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	CN0G433H744438A6A1 GU	\$89.58
31043175	Fire Station 2	Walkup # 3	Fire Station 2	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	6WK6TH1	\$383.58
31043190	Fire Station 2	Walkup # 3	Fire Station 2	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	CN0G433H744438A6A1 MU	\$89.58
31043182	Gowdy	Rita	Community Development	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	FWK6TH1	\$383.58
31043249	Grant	Sonia	Call Center	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	DMLHTH1	\$383.58
31043255	Hosely	Erika	Call Center	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	2NLHTH1	\$383.58
31043180	IT	Room	IT Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	CWK6TH1	\$383.58
31043185	IT	Room	IT Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	CN0G433H744438A665 1	\$89.58
31043217	Lynn	Joyce	Community Development	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	130HTH1	\$383.58
31043224	Moore	Mark	Public Works	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	830HTH1	\$383.58
31043188	Municipal Court	Walkup 1	Municipal Court	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	CN0G433H744438A6A1 HU	\$89.58
31043181	Municipal Court	Walkup 2	Municipal Court	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	DWK6TH1	\$383.58
31043253	Myles	Dana	Public Works	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	JMLHTH1	\$383.58
31043218	Rixey	Melissa	Public Works	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	230HTH1	\$383.58
31043174	Robinson	Terry	Program Management	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	5WK6TH1	\$383.58
31043252	Salinas	Lorena	Municipal Court	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	HMLHTH1	\$383.58
31043251	Staton	Shelia	Human Resources	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	GMLHTH1	\$383.58
31043220	Trettin	Doug	Community Development	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	430HTH1	\$383.58

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31043250	Tuggle	Michael	Call Center	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL	FMLHH1	\$383.58
31043222	Walls	Cheryl	Fire Department	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	630HTH1	\$383.58
31043219	Whitfield	Syreeta	Records Management	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	330HTH1	\$383.58
31043225	Willard	Wendall	City Management	DRE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB V	DELL MARKETING L.P.	930HTH1	\$383.58
31043179	IT	Room	IT Department	DRE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB V	DELL	BWK6TH1	\$383.58
31045903	Cube	Walkup # 1	Municipal Court	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	9MFG4K1	\$296.30
31045898	Lear	Katina	Communications	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	1MFG4K1	\$296.30
31045893	Middlebrooks	Jim	Community Development	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	DMFG4K1	\$296.30
31045902	Moore	Mavis	Call Center	DRE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB V	DELL	6MFG4K1	\$296.30
20030659	Server	Room	IT Department	VEREDGE 2950 DUAL CORE XEON 2.33GHZ /4MB CA		BDP9YB1	\$2,926.31
X0169	Kapsallis	Robbin	Administrative Services	19" 1907FP FLAT PANEL LCD MONITOR		CN0DC3237161862K	\$0.00
	Records Room	Scanner	Administrative Services	DESIGNJET T1100PS	HEWLETT PACKARD	MY84C5C06C	\$0.00
	Revenue	Fax/Printer	Business Revenue	BRO MFC-8220	BROTHER	U60995E6J314520	\$0.00
	Revenue	Label Writer	Business Revenue	DYMO LABEL WRITER	DYMO	5100293176	\$0.00
X0364	Business Revenue	Printer	Business Revenue	HP LASERJET 1320	HEWLETT PACKARD	CNLJX90291	\$0.00
N/A	Branham	Brandon	Business Revenue	HP LASERJET P2015DN	HEWLETT PACKARD	CNBJM19268	\$0.00
N/A	Business	Cash Receipt Printer	Business Revenue	ITHACA 90	ITHACA	HQ004000028	\$0.00
N/A	Suggs	Shaun	Business Revenue	ITHACA 90	ITHACA	HQ003998646	\$0.00
N/A	Dirtton	Furnika	Business Revenue	ITHACA 90	ITHACA	HQ004000026	\$0.00
	Little	Tyra	City Management	HP LASERJET P2015DN	HEWLETT PACKARD	CNBJN78640	\$0.00
N/A	Reiter	Noah	City Management	19" 1907FP FLAT PANEL LCD MONITOR	DELL	QC4081701430	\$0.00
X0398	Casey	Michael	City Management	19" 1907FP FLAT PANEL LCD MONITOR	DELL		\$0.00
N/A	MClendon	Cecil	City Management	19" 1907FP FLAT PANEL LCD MONITOR	DELL	CN0DC32371618680BD VW	\$0.00
X0156	Freeman	Elizabeth	City Management	19" 1907FP FLAT PANEL LCD MONITOR		PXU063831280	\$0.00
	City Manager's	Fax/Printer	City Manager's Area	BRO MFC-8840D	BROTHER	U60995D5J233319	\$0.00
N/A	Wireless Access Point	City Manager's Area	City Manager's Area	CISCO 1131 ACCESS POINT			\$0.00
X0167	Parker	Judy	Communications	HP LASERJET 1320	HEWLETT PACKARD	CNHC5B43F4	\$0.00
	Moore	Tisa	Communications	HP PHOSMART 3210	HEWLETT PACKARD	MY59N810DC045K	\$0.00
SS0127	Crenshaw	Nathan	Communications	19" 1907FP FLAT PANEL LCD MONITOR	DELL		\$0.00
X0245	Moore	Tisa	Communications	19" 1907FP FLAT PANEL LCD MONITOR	DELL		\$0.00
N/A	Parker	Judith	Communications	19" 1907FP FLAT PANEL LCD MONITOR	DELL	QAG063406503	\$0.00
N/A	Coffer	Dana	Communications	19" 1907FP FLAT PANEL LCD MONITOR	DELL	QC4081701403	\$0.00
	Community Dev	Fax/Printer	Community Development	BRO MFC-8840D	BROTHER	U61035D5J507844	\$0.00
	Permits	Fax/Printer	Community Development	BRO MFC-8860DN	BROTHER	U61509F6J212197	\$0.00
N/A	Kellum	Marcus	Community Development	HP 5440	HEWLETT PACKARD	TH57C150RS047N	\$0.00
X0132	Stephens	Jocelyn	Community Development	HP LASERJET 1320	HEWLETT PACKARD	CNHC62W11Y	\$0.00
X0076	Goins	Gloria	Community Development	HP LASERJET 1320	HEWLETT PACKARD	CNLJY68468	\$0.00
N/A	Melissa	Cataldo	Community Development	HP LASERJET 1320	HEWLETT PACKARD	CNLKX02677	\$0.00
X0109	Gowdy	Rita	Community Development	HP LASERJET 1320	HEWLETT PACKARD	CNLJX90290	\$0.00
X0136	Leathers	Nancy	Community Development	HP LASERJET 1320	HEWLETT PACKARD	CNLKY28255	\$0.00
N/A	Permits	Cash Receipt Printer	Community Development	ITHACA 90	ITHACA	HQ003979305	\$0.00
N/A	Lynn	Joyce	Community Development	ITHACA 90	ITHACA	HQ004115756	\$0.00
N/A	Jackson	Samantha	Community Development	ITHACA 90	ITHACA	HQ003079308	\$0.00

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N/A	McMillan	Antionette	Community Development	ITHACA 90	ITHACA	HQ003998644	\$0.00
N/A	Wireless Access Point	Community Development	Community Development	CISCO 1131 ACCESS POINT			\$0.00
N/A	Wireless Access Point 2	Community Development	Community Development	CISCO 1131 ACCESS POINT			\$0.00
20036532	Planning & Review	Scanner	Community Development	FUJITSU FI 5120C DOCUMENT SCANNER		16746	\$0.00
20036534	Cataldo	Melissa	Community Development	FUJITSU FI 5120C DOCUMENT SCANNER		26365	\$0.00
N/A	Leathers	Nancy	Community Development	HP LASERJET 1320	HEWLETT PACKARD	CNN7370HN2	\$0.00
	Council	Printer	Council Room	BRO MFC-8860DN	BROTHER	U61509F6J212034	\$0.00
	Robinson	Terry (Badge Printer)	Facilities Department	ZEBRA P331	ZEBRA	P330012137	\$0.00
X0185	King	Deb	Finance Department	HP LASERJET 1320	HEWLETT PACKARD	CNHC61Q1KP	\$0.00
X0359	Logan	Robert	Finance Department	HP LASERJET 1320	HEWLETT PACKARD	CNHC62V22P	\$0.00
	Davis	Amy	Finance Department	HP LASERJET P2015DN	HEWLETT PACKARD	CNBJL57901	\$0.00
20036506	Davis	Amy	Finance Department	HP LASERJET CP2025		CNBD03683	\$0.00
X0272	Duke	Mark	Fire Department	HP LASERJET 1320	HEWLETT PACKARD	CNLKY23842	\$0.00
	Carter	Melinda	Fire Department	HP LASERJET 3600n	HEWLETT PACKARD	CNB1M06887	\$0.00
	Hitchcock	Barbara	Fire Department	HP LASERJET P2015	HEWLETT PACKARD	CNB1M05809	\$0.00
	McElfish	Jack	Fire Department	HP LASERJET P2015	HEWLETT PACKARD	CNB1M05800	\$0.00
	Ham	Dennis	Fire Department	HP LASERJET P2015	HEWLETT PACKARD	CNB1M05799	\$0.00
	Scarborough	Jeff	Fire Department	HP LASERJET P2015	HEWLETT PACKARD	CNB1N61536	\$0.00
	Walls	Cheryl	Fire Department	HP LASERJET P2015DN	HEWLETT PACKARD	CNBJN95326	\$0.00
N/A	Wireless Access Point	Fire Station 1	Fire Department	CISCO 1131 ACCESS POINT (MAC00-19-E8-02-3B-0A)	CISCO	FTX1045T2BJ	\$0.00
N/A	Wireless Access Point	Fire Station 2	Fire Department	CISCO 1131 ACCESS POINT (MAC00-19-E8-02-3B-42)		FTX1045T2BW	\$0.00
N/A	Wireless Access Point	Fire Station 3	Fire Department	CISCO 1131 ACCESS POINT (MAC00-19-E8-02-3F-72)		FTX1045T2AF	\$0.00
N/A	Wireless Access Point	Fire Station 4	Fire Department	CISCO 1131 ACCESS POINT (MAC00-19-E8-02-40-B0)		FTX1045T27W	\$0.00
N/A	Fire	Station 2	Fire Department	CISCO 2801		FTX1045Z0B4	\$0.00
N/A	Fire	Station 1	Fire Department	CISCO 2801		FTX1044W27X	\$0.00
N/A	Fire	Station 4	Fire Department	CISCO 2801 V03		FTX1045Z0B2	\$0.00
N/A	Fire	Station 3	Fire Department	CISCO 2801 V03		FTX1045Z0B3	\$0.00
N/A	IDF	Room	Hospitality Department	CATALYST 3560 POE 24		FTX1148W081	\$0.00
N/A	IDF	Room	Hospitality Department	FD01145Y31P		FDO1146Y31P	\$0.00
N/A	Hughes	Kym	Hospitality Department	HP LASERJET 3600n		CNWBFB70853	\$0.00
	Human Resources	Printer	Human Resources	BRO MFC-8460	BROTHER	U61508L6J298554	\$0.00
	IT	Room	IT Department	HP LASERJET P2015DN	HEWLETT PACKARD	CNBJN24455	\$0.00
X0211	IT	Room	IT Department	19" 1907FP FLAT PANEL LCD MONITOR		PXU061443427	\$0.00
N/A	Server	Room	IT Department	AIR-WLC2106-K9 V03	CISCO SYSTEMS	JMX1113K0F2	\$0.00
N/A	Server	Room	IT Department	AIR-WLC2106-K9 V03	CISCO SYSTEMS	JMX1142K1LW	\$0.00
N/A	Wireless Access Point	IT	IT Department	CISCO 1131 ACCESS POINT			\$0.00
N/A	Server	Room	IT Department	CISCO 2811	CISCO SYSTEMS	FTX1045A4LA	\$0.00
N/A	Server	Room	IT Department	CISCO MSC-7835-I1-CC1/ECS1/IPC1	CISCO SYSTEMS	KQPWC1M	\$0.00
N/A	Server	Room	IT Department	CISCO PIX 501 (GCIC Firewall)	CISCO SYSTEMS	88810022894	\$0.00
N/A	Server	Room	IT Department	CISCO2821 V01	CISCO SYSTEMS	FTX1002C0TA	\$0.00
N/A	Server	Room	IT Department	CISCO3845 V01	CISCO SYSTEMS	FTX1044A3U6	\$0.00
N/A	Storage	Room	IT Department	HP 5440	HEWLETT PACKARD	TH57N134G6047N	\$0.00
N/A	Storage	Room	IT Department	HP 5440	HEWLETT PACKARD	TH57C1414P047N	\$0.00
X0192	IT	Room	IT Department	HP LASERJET 1320		JPBGM10868	\$0.00

**CH2M HILL  
Municipal Services  
City of Sandy Springs  
Equipment Buyout  
Not Including Police Department  
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PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
N/A	IT	Room	IT Department	HP LASERJET 1320		CNLJX90301	\$0.00
N/A	Storage	Room	IT Department	HP LASERJET 4240N	HEWLETT PACKARD	CNDXB08935	\$0.00
N/A	IT	Room	IT Department	HP LAJETJET 4240N		CNDXB06720	\$0.00
N/A	Server	Room	IT Department	PIX-515E	CISCO SYSTEMS	44406140072	\$0.00
N/A	Server	Room	IT Department	POWEREDGE RACK CONSOLE 15FP	DELL	CN0PF033129635BN27 2V	\$0.00
N/A	Server	Room	IT Department	WS-C2924-XL-EN	CISCO SYSTEMS	FAB0510U0KS	\$0.00
N/A	IDF	Room	IT Department	WS-C2950T-24	CISCO SYSTEMS	FOC1025Z38Y	\$0.00
N/A	Server	Room	IT Department	WS-C2950T-24	CISCO SYSTEMS	FOC1025Y19C	\$0.00
N/A	IDF	Room	IT Department	WS-C3560-48PS-S V04	CISCO SYSTEMS	CAT1028RGW5	\$0.00
N/A	IDF	Room	IT Department	WS-C3560-48PS-S V04	CISCO SYSTEMS	CAT1002Z2PD	\$0.00
N/A	Server	Room	IT Department	WS-C3560-48PS-S V04	CISCO SYSTEMS	CAT1029N9JN9	\$0.00
N/A	Server	Room	IT Department	WS-C3560-48PS-S V04	CISCO SYSTEMS	CAT1022R09W	\$0.00
N/A	IDF	Room	IT Department	WS-C3560-48PS-S V05	CISCO SYSTEMS	FDO1233Z2QV	\$0.00
N/A	IDF	Room	IT Department	WS-C3560-48PS-S-V04	CISCO SYSTEMS	CAT1026RHV4	\$0.00
N/A	IDF	Room	IT Department	WS-C3560-48PS-S-V04	CISCO SYSTEMS	CAT1002Z2PN	\$0.00
N/A	Server	Room	IT Department	WS-C3560G-48TS-S V02	CISCO SYSTEMS	FOC1024Z5H5	\$0.00
SS0130	IT	Room	IT Department	19" 1907FP FLAT PANEL LCD MONITOR	DELL		\$0.00
X0229	Municipal Court	Walkup 3	Municipal Court	20" 2009WFP WIDE FLAT PANEL LCD MONITOR		CN0DC3237161862MA DDV	\$0.00
N/A	GCIC	Fax/Printer	Municipal Court	BRO 8840D	BROTHER	U61035L5J598402	\$0.00
X0052	Court	Bench Printer/Copier	Municipal Court	BRO MFC-8840D	BROTHER	U61035J5J563793	\$0.00
N/A	Court	Cash Receipt Printer	Municipal Court	EPSON M188A	EPSON	FFBG154601	\$0.00
N/A	Court	Cash Receipt Printer	Municipal Court	EPSON M188A	EPSON	FF9G150014	\$0.00
N/A	Court	Cash Receipt Printer	Municipal Court	EPSON M188A	EPSON	F7BG157666	\$0.00
N/A	Court	Cash Receipt Printer	Municipal Court	EPSON M188A	EPSON	F7BG157665	\$0.00
N/A	Pass	Minnette	Municipal Court	HP LASERJET 1320	HEWLETT PACKARD	CNLKX59333	\$0.00
N/A	Wood	Melissa	Municipal Court	HP LASERJET 1320	HEWLETT PACKARD	JPFC57T0VR	\$0.00
N/A	Chapman	Ikisha	Municipal Court	HP LASERJET 1320	HEWLETT PACKARD	CNHC59C4Qz	\$0.00
N/A	Wireless Access Point	Municipal Court	Municipal Court	CISCO 1131 ACCESS POINT			\$0.00
SOF113731	Crace	James	Program Management	SIO STD 2003 LIC/SA EA 2 YEAR TRUE UP STANDA	MICROSOFT		\$0.00
N/A	Public Works	Fax/Printer	Public Works	BRO MFC-8220	BROTHER	U60995K5J269217	\$0.00
N/A	Jackson	Alesha	Public Works	DESIGNJET 600C		SG64U1P19TDX	\$0.00
N/A	Myles	Dana	Public Works	HP 5440	HEWLETT PACKARD	TH5751216N047N	\$0.00
N/A	Collins	Jean	Public Works	HP LASERJET 3600n	HEWLETT PACKARD	CNWBFB76880	\$0.00
N/A	Black	Thomas	Public Works	HP LASERJET CP1215	HEWLETT PACKARD	CNBC8BJ1KC	\$0.00
20030741	Nealy	Jason	Public Works	19" 1907FP FLAT PANEL LCD MONITOR	DELL	MX0C9536466346C51U KS	\$0.00
SS0129	Thropp	Brittney	Public Works	19" 1907FP FLAT PANEL LCD MONITOR	DELL	85103919540	\$0.00
20036508	Sangster	Brenda	Public Works	19" 1907FP FLAT PANEL LCD MONITOR	DELL		\$0.00
SS0132	Adderly	Ron	Public Works	19" 1907FP FLAT PANEL LCD MONITOR	DELL		\$0.00
N/A	Wireless Access Point	Public Works	Public Works	CISCO 1131 ACCESS POINT			\$0.00
20036533	Records (Whitfield)	Scanner	Records Management	FUJITSU FI 5120C DOCUMENT SCANNER		132717	\$0.00
20036535	Records	Scanner	Records Management	FUJITSU FI 5120C DOCUMENT SCANNER		132491	\$0.00

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PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
N/A			SER-SSG	RIES WLAN CONTROLLER FOR UP TO 6 LIGHTWEIGHT AP'S		FTX1045802V	\$0.00
N/A			SER-SSG	RIES WLAN CONTROLLER FOR UP TO 6 LIGHTWEIGHT AP'S		FTX1045802V	\$0.00
N/A	IT	Room	IT Department	OKI C3200	OKI	AE5A040029	\$0.00
X0329	Zell	Stephanie	GIS Department	19" 1907FP FLAT PANEL LCD MONITOR	DELL	CN0DC3237161867	\$0.00
	Administrative	Fax/Printer	Administrative Services	BRO MFC-8220	BROTHER	U60995K5J269537	\$0.00
	Robinson	Terry	Administrative Services	HP 5440	HEWLETT PACKARD	TH5671213D047N	\$0.00
	Wright	Wayne	Administrative Services	HP LASERJET 1320	HEWLETT PACKARD	CNHC62W0Z9	\$0.00
	Kapsallis	Robbin	Administrative Services	HP LASERJET 1320	HEWLETT PACKARD	FJPF57T0SN	\$0.00
X0177	Yarbrough	Tonya	Administrative Services	HP LASERJET 1320	HEWLETT PACKARD	JPBGM10854	\$0.00
X0215	Olubajo	Abimbola	Administrative Services	HP LASERJET 1320n	HEWLETT PACKARD	CNHC5DN1L5	\$0.00
	Mantay	Jon	Administrative Services	HP LASERJET P2015	HEWLETT PACKARD	CNB1M06887	\$0.00
	Taylor	Elizabeth	Administrative Services	HP LASERJET P2015DN	HEWLETT PACKARD	CNB1M06887	\$0.00
N/A	Young	Ronnie	Parks & Recs	HP LASERJET CP2025	HEWLETT PACKARD	CNBSF04816	\$0.00
<b>Total Buyout *</b>							<b>\$158,105.34</b>

\* 7% sales tax will be added to the total buyout price.

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PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
20034825	Sult	Terry	Police Department	LATITUDE XT SOLO CORE U2100 1.06GHZ ULV 533 MHZ 1ML2 12.1" WXGA LED LCD	DELL	D8W4YG1	\$ 1,113.00
31022213	Coss-File01	Server	Police Department	POWEREDGE 2850 3.2GHZ XEON/2MB CACHE	DELL	1BQ4HB1	\$ -
31045799	Jones	Roger	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H74445949C9DU	\$ 107.92
20030723	IDF	Room	Police Department	CATALYST 3560 24 10/100 POE+ 2 SFP STANDARD IMAGE	CISCO SYSTEMS	FD01135X05D	\$ 1,619.10
20030724	IDF	Room	Police Department	CATALYST 3560 48 10/100 POE+4 SFP IPB IMAGE	CISCO SYSTEMS	FD01137Z8LW	\$ 1,619.10
31022198	Message Switch	Server	Police Department	POWEREDGE 1850 XEON 3.2GHZ / 2MB CACHE	DELL	G6X0HB1	\$ -
31022214	COSS-RMS	OLD Server	Police Department	POWEREDGE 2850 3.2GHZ XEON/2MB CACHE	DELL	2BQ4HB1	\$ -
31022226	Server	Room	Police Department	POWERSHIELD 132T, 4U, RACK, 1 DRIVE, LTO-2, 200/400GB, RMC,SCSI CONTRL	DELL	9VWML41	\$ -
31030539	Roll Call 1	Walkup 1 (EWI)	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP18271618792AE34	\$ 73.50
31030541	Roll Call 2	Walkup 2 (EWI)	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	5SR1SD1	\$ 325.50
31030687	Roll Call 2	Walkup 2 (EWI)	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP18271618792AG63	\$ 73.50
31030692	Nable	Raymond	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP18271618792AF5T	\$ 73.50
31030699	CST	Walkup	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	3N48SD1	\$ 325.50
31030702	Roll Call 1	Walkup 1 (EWI)	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	6N48SD1	\$ 325.50
31031711	Simone	Joseph	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RJTA	\$ 73.50
31031714	Simone	Joseph	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	BF850F1	\$ 325.50
31031719	Terrance	Lavan (Front Desk)	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	F6R60F1	\$ 325.50
31031720	Burdett	Bryan	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	D6R60F1	\$ 325.50
31031722	Mullin	John	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	BZS60F1	\$ 325.50
31031723	Wortham	Rometta (Records Room)	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	DZS60F1	\$ 325.50
31031724	Chandler	Craig	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	D0T60F1	\$ 325.50
31031725	Standberry	Charles	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	BY560F1	\$ 325.50
31031727	Concepcion	Orlando (Server Room)	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	47R60F1	\$ 325.50
31031728	Traffic Officer	Cube	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM62	\$ 73.50
31031730	Terrance	Lavan (Front Desk)	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM64	\$ 73.50
31031731	Kalish	Glen	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	60T60F1	\$ 325.50
31031732	Traffic Officer	Cube	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	H0T60F1	\$ 325.50
31031733	Chandler	Craig	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM6D	\$ 73.50
31031735	Concepcion	Orlando (Server Room)	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM69	\$ 73.50
31031736	Burdett	Bryan	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM5Z	\$ 73.50
31031737	Mullin	John	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM5X	\$ 73.50
31031741	CST	Walkup	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM63	\$ 73.50
31031743	Wortham	Rometta (Records Room)	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	W	\$ 73.50
31031744	Standberry	Charles	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RM5U	\$ 73.50
31031746	Nable	Raymond	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	57R60F1	\$ 325.50
31031747	Linstrom	Michael	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4M66	\$ 73.50
31031748	Kalish	Glen	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0FP182716187A4RK5U	\$ 73.50
31031749	Linstrom	Michael	Police Department	OPTIPLEX 745 DT CORE 2 DUO E6400/2.13GHZ, 2GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	40T60F1	\$ 325.50
31034245	Williams	Derek	Police Department	ATITUDE D630 CORE2 DUO 1.80GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	4FZJF1	\$ 216.30
31034328	Reihn	Cathy	Police Department	ATITUDE D630 CORE2 DUO 1.80GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	6K1NJF1	\$ 216.30
31036304	Roskind	David	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	JL72YF1	\$ 222.60
31036320	Zgonc	Keith	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	8ZD2YF1	\$ 222.60
31036324	Player	John	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	5VH2YF1	\$ 373.23
31036325	Fraker	James	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	AC039073	\$ 222.60
31036326	Plympton	Brenda	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	7VH2YF1	\$ 222.60
31036327	Pack	Terry	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	4VH2YF1	\$ 222.60
31036329	Barkley	Shane	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	JTH2YF1	\$ 222.60
31036946	Momon	Ronald	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	HXJ1G1	\$ 222.60
31037006	Bailey	Michael	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	37DV1G1	\$ 222.60
31037007	Joe	Lawrence	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	9BDV1G1	\$ 222.60
31037012	Heaton	Paul	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	CMXV1G1	\$ 222.60
31037013	Bertrand	David	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	1NXV1G1	\$ 222.60
31037015	Rose	Steve	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	DMXV1G1	\$ 222.60
31037016	Rose	Sandra	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	FMXV1G1	\$ 222.60

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31037023	Humble	Bart	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	3NXV1G1	\$ 222.60
31037026	Cain	Benjamin	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	85ZV1G1	\$ 222.60
31037102	Eskew	Bo	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	3J1B2G1	\$ 222.60
31041244	Bohannon	Forest	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	G662HH1	\$ 667.80
31041245	DeSimon	Kenneth	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	4K52HH1	\$ 667.80
31041246	Williams	Joe	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	BC62HH1	\$ 667.80
31041249	Rowand	Melanie	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	8C62HH1	\$ 667.80
31041250	Levy	Scott	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	9F52HH1	\$ 667.80
31041252	Jacobs	Larry	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	HC62HH1	\$ 667.80
31041253	Yabuku	Gina	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	CD52HH1	\$ 667.80
31041254	Miller	Forest	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	4C62HH1	\$ 667.80
31041256	Evans	Clar	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	4G52HH1	\$ 667.80
31041258	Finley	Ryan	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	HB52HH1	\$ 667.80
31041259	Baxter	Perry	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	1B52HH	\$ 667.80
31041260	Byrd	Jeff	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	CC62HH1	\$ 667.80
31041268	Smith	Nick	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	2D62HH1	\$ 667.80
31041277	Jamison	Scott	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	2C62HH1	\$ 667.80
31041286	Trammer	Frank	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	JC62HH1	\$ 667.80
31041288	Romero	David	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	GC52HH1	\$ 667.80
31041333	Stevens	Robert	Police Department	OPTIPLEX 755 DT CORE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL MARKETING L.F	9KK3HH1	\$ 603.75
31041346	Stevens	Robert	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	Z	\$ 178.50
31041359	Davis	Tiffany	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	FBX4HH1	\$ 667.80
31041727	Jones	Heather	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	DPW1JH1	\$ 667.80
31041728	Concepcion	Elizabeth	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	GPW1JH1	\$ 667.80
31041797	Minix	Jay	Police Department (GIS)	OPTIPLEX 755 DT CORE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL MARKETING L.F	6639JH1	\$ 603.75
31041812	PD	Server Room	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	F	\$ 178.50
31041844	PD Permit Counter	Walkup #1	Police Department	OPTIPLEX 755 DT CORE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL MARKETING L.F	BB0FJH1	\$ 603.75
31041872	PD Permit Counter	Walkup Mtr # 1	Police Department	19" 1908FP FLAT PANEL LCD MONITOR	DELL	CN0G434H761887NGCE0	\$ 178.50
31042122	McGinnis	Matthew	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	335CKH1	\$ 667.80
31042124	Emmett	Joshua	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	55CKH1	\$ 667.80
31042125	Weed	Shelly	Police Department	LATITUDE D630 CORE2 DUO 2.0GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 128MB VIE	DELL	635CKH1	\$ 667.80
31043223	GCIC PD	Walkup	Police Department	OPTIPLEX 755 DT CORE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL MARKETING L.F	730HTH1	\$ 503.37
31043230	GCIC PD	Monitor	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H744438A6716U	\$ 117.51
31043281	Heaton	Paul	Police Department	OPTIPLEX 755 DT CORE 2 DUO E6550/2.33GHZ, 4GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	D8ZKTH1	\$ 503.26
31043294	Heaton	Paul	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H74438A6B0EU	\$ 117.51
31043746	Heaton	Paul	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	U	\$ 117.51
31044362	Roll Call	Walkup 3 (EWI)	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7200/2.53GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	HXGMFJ1	\$ 447.27
31044428	Roll Call	Walkup 3 (EWI)	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444591FC37L	\$ 107.92
31044850	Black	Claudette	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	U	\$ 107.92
31044856	Helm	David	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592GE7JU	\$ 107.92
31044880	Scott	Laughman	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444592GE82U	\$ 107.92
31045053	Vaughn	Venus	Police Department	ATITUDE E6400 CORE2 DUO 2.26GHZ,2GB,80GB,8X DVD+/-RW,14.1" WXGA,NVIDIA 256MB VIE	DELL	DVKLPJ1	\$ 736.05
31045234	Black	Claudette	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	8Y5NPJ1	\$ 388.76
31045240	Helm	David	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	BY5NPJ1	\$ 388.76
31045245	Adams	Erica (Record Room)	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ,4GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	HY5NPJ1	\$ 388.76
31045665	OSSI Server	Console	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	F7Q2WJ1	\$ 388.76
31045667	Scott	Laughman	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	D8Q2WJ1	\$ 388.76
31045668	Palaanen	Melissa	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	88Q2WJ1	\$ 388.76
31045669	Hayes	Shelia (Records Room)	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	B8Q2WJ1	\$ 388.76
31045672	P2P	Workstation	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	38Q2WJ1	\$ 388.76
31045683	Jones	Roger	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	18Q2WJ1	\$ 388.76
31045685	Rose	Steve	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	98Q2WJ1	\$ 388.76
31045691	Barkley	Shane	Police Department	OPTIPLEX 760 DT CORE 2 DUO E7300/2.66GHZ, 3GB M, 160GB, 256MB VIDEO,16X DVD+/-RW	DELL	B6Q2WJ1	\$ 388.76
31045695	Adams	Erica (Record Room)	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V688L	\$ 107.92

**CH2M HILL**  
**Municipal Services**  
**City of Sandy Springs**  
**Police Department**  
**Equipment Buyout**  
**as of 11/30/2010**

PCT	Last Name	First Name	Location	Model	Brand	Serial	Buyout Price
31045699	Barkley	Shane	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V876L	\$ 107.92
31045704	GIS (PD swapped monitor with P2P)	Workstation	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V870L	\$ 107.92
31045705	Hayes	Shelia (Records Room)	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593D685L	\$ 107.92
31045706	Rose	Steve	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V869L	\$ 107.92
31045707	Palaanen	Melissa	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H7444593V694L	\$ 107.92
31045798	GIS (PD swapped monitor with OSSI Server)	Workstation	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN0G433H74445949CACU	\$ 107.92
31046798	Server	Room	Police Department	POWEREDGE R710 QUAD CORE XEON E5504 2.0GHZ /4M CACHE	DELL	CTRCNK1	\$ 3,207.75
31046799	Server	Room	Police Department	POWEREDGE R710 QUAD CORE XEON E5504 2.0GHZ /4M CACHE	DELL	8TRCNK1	\$ 3,207.75
31047243	JCG GCIC	Desktop	Police Department	OPTIPLEX 360 DT CORE 2 DUO E7300/2.66GHZ, 4GB M, 160GB, 256MB VIDEO, 16X DVD+/-RW	DELL	8BHYTK1	\$ 361.05
31047277	JCG GCIC	Monitor	Police Department	20" 2009WFP WIDE FLAT PANEL LCD MONITOR	DELL	CN06433H7444597KDAVL	\$ 107.92
63101016	Special Ops	Printer	Police Department	LASERJET 9040DN PRINTER	HEWLETT PACKARD	JPFL7510GG	\$ 879.90
63101611	Crime Analyst	Printer	Police Department	DESIGNJET 4020ps 42" Plotter		MY98E900J	\$ 8,330.70
63101779	CID PD	Printer	Police Department	LASERJET M9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPBL85G0M4	\$ 6,102.60
63101786	PD Patrol	Printer	Police Department	LASERJET M9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPBC99N01W	\$ 6,102.60
63101787	PD Records	Printer	Police Department	LASERJET M9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPBC99N00V	\$ 6,102.60
63101788	PD Executive	Printer	Police Department	LASERJET M9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPBC99N018	\$ 6,102.60
63101813	ChatComm	Printer	Police Department	LASERJET M9040 MFP 40PPM PRINT/COPY	HEWLETT PACKARD	JPBC9CQ0F0	\$ 6,102.60
N/A	IDF	Room	Police Department	WS-C2924-XL-EN	CISCO SYSTEMS	FAB0433U2ER	\$ -
N/A	IDF	Room	Police Department	WS-C3560-24PS-S V05	CISCO SYSTEMS	CAT0952R2H3	\$ -
N/A	IDF	Room	Police Department	WS-C3560-48PS-E V05	CISCO SYSTEMS	CAT1022Z477	\$ -
N/A	Server	Room	Police Department	CISCO MCS 7800 SERIES	CISCO SYSTEMS	KQKCM5G	\$ -
N/A	Server	Room	Police Department	KVM	DELL	CN0G63251296368M2Y27	\$ -
N/A	IDF	Room	Police Department	WS-C3560-48PS-E V05	CISCO SYSTEMS	CAT1022Z471	\$ -
N/A	Server	Room	Police Department	CISCO 2811	CISCO SYSTEMS	FTX1025A1ZU	\$ -
N/A	Server	Room	Police Department	CISCO2821 V04	CISCO SYSTEMS	FTX1243A0XA	\$ -
X0311	DeSimon	Kenneth	Police Department	19" 1907FP FLAT PANEL LCD MONITOR	DELL	G	\$ -
X0402	Heaton	Paul	Police Department	19" 1907FP FLAT PANEL LCD MONITOR	DELL	CN0DC3237161867OAH41	\$ -
X0429	CID PD	Fax/Printer	Police Department	BROTHER 8840 MFC			\$ -
X0430	CID PD	Printer	Police Department	3600N HP LASERJET	HEWLETT PACKARD	CNTBF01125	\$ -
X0454	Roger Jones	Printer	Police Department	1320 HP LASERJET	HEWLETT PACKARD	CNHC62W127	\$ -
X0471	Sult	Terry	Police Department	19" 1907FP FLAT PANEL LCD MONITOR	DELL	H	\$ -
X0476	PD Executive Colo	Printer	Police Department	3600N HP LASERJET	HEWLETT PACKARD	CNTBF00402	\$ -
X0493	EWI	Printer	Police Department	4240 HP LASERJET	HEWLETT PACKARD	CNGXD83575	\$ -
<b>Total Buyout *</b>							<b>\$86,463.93</b>

\* 7% sales tax will be added to the total buyout price.