



## Legislation Details (With Text)

**File #:** 2901-2016      **Version:** 1

**Type:** Ordinance      **Status:** Passed

**File created:** 11/4/2016      **In control:** Technology Committee

**On agenda:** 11/21/2016      **Final action:** 11/23/2016

**Title:** To amend the 2016 Capital Improvement Budget; to authorize the transfer of appropriation and cash between projects within the Information Services Bond Fund and a transfer of appropriation between object class/main accounts within the Department of Technology, Information Services Operating fund; to authorize the Director of the Department of Finance and Management, on behalf of the Department of Technology and the Department of Public Utilities, to establish purchase orders from two (2) pre-existing Purchase Agreements (PA's) with Network Dynamics Inc. for the acquisition of equipment, maintenance support, and professional services associated with the network and security upgrade project; to authorize the expenditure of \$1,160,339.65 from the Department of Technology's Information Services Operating fund and Information Services Division, Information Services Bond Fund; and to declare an emergency.(\$1,160,339.65)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 2901\_16NTSVP\_ISD, 2. 1603-04-20350\_City of Columbus\_Quote\_Firewall Implementation\_V7-1, 3. 2901\_16VOIPDPU, 4. 1605-04-21013\_Pt to Pt - 589 Nationwide - Installation-1, 5. 1610-14-22859 - Pt to Pt - 373 S High Street to 400 Maier Place - Install-1, 6. 2901-2016 EXP

Date	Ver.	Action By	Action	Result
11/23/2016	1	ACTING CITY CLERK	Attest	
11/23/2016	1	MAYOR	Signed	
11/21/2016	1	COUNCIL PRESIDENT	Signed	
11/21/2016	1	Columbus City Council	Approved	Pass

**BACKGROUND:**

This ordinance authorizes the Director of the Department of Finance on behalf of the Department of Technology (DoT) and Department of Public Utilities (DPU), to establish two purchase orders for the acquisition of hardware, software, and services associated with the network upgrade project. These purchase orders will be created utilizing the terms and conditions from two (2) pre-existing Purchase Agreement/ Universal Term Contracts (PAs/UTCs), established through the competitive bid process by the Purchasing Office, with the following vendor:

Network Dynamics Inc., Network Hardware/Maintenance, Bond Funds \$711,137.81/ DoT/DPU Operating fund \$395,266.84 (PA000220/FL005447- Expiration Date: 6/30/17) for a combined total \$1,106,404.65

Network Dynamics Inc., Network Engineering Services, Bond fund \$41,820.00 /DoT/DPU Operating fund \$12,115.00 (PA001583- Expiration Date: 9/30/18) for a combined total \$53,935.00

The total cost of the hardware equipment, maintenance support and services for the network and security upgrade project is \$1,160,339.65.

The Department of Technology's Metronet Services provides data connectivity that supports various business functions and allows all city agencies and departments to communicate. Currently, the Department of Technology has a need to

upgrade the network security infrastructure and provide additional network access as the city continues to expand its fiber based networked facilities. The network upgrade will provide secure network access for employees, vendors, visitors, and business partners for business continuity while performing work with the City.

This upgrade is necessary to provide the City with the ability to conduct business while working on-site at a City facility or remotely, and will facilitate on-site vendor demos as well. The deployment of the Next Generation firewall and intrusion protection/detection equipment will promote a more secure environment that will allow the City to reduce risk to our infrastructure. This legislation will allow for the purchase of the hardware, software, and services that are needed for the City to provide network security at locations throughout the City.

The city's Voice Over IP (VOIP) telephones which have been in place for over 8 years now are approaching end of life/end of support and are in need of replacement. This legislation will provide for the upgrade of VOIP telephones at four City facilities: Health Dept. at 240 Parsons, City Hall, Jerry Hammond Center, and our data center.

The Department of Public Utilities is upgrading their network infrastructure by replacing end of life network equipment and VOIP telephones at three locations; 910 Dublin Rd, 1250 Fairwood Ave, and 3500 Indianola Ave. There are also two locations that will have Cisco wireless devices installed in support of video security for those locations.

This ordinance also authorizes the transfer of appropriation between object classes/ main accounts within the Department of Technology, Information Services Operating fund for DPU and a transfer of appropriation and cash between projects within the Information Services Bond Fund, and will amend the 2016 Capital Improvement Budget (CIB), passed by Columbus City Council May 2, 2016 via Ordinance # 0960-2016, to accommodate for the expenditure authorized by this ordinance.

**EMERGENCY:**

Emergency action is requested to ensure that the necessary purchase orders for equipment and services are established in a timely manner and for the end-of-life equipment to be replaced as soon as possible.

**FISCAL IMPACT:** Approval of this ordinance will allow for the transfer of \$200,000.00 in appropriation between object classes/ main accounts within the Department of Technology, Information Services Operating fund for DPU and a transfer of appropriation and cash between projects within the Information Services Bond Fund as identified within Section 2 to cover the cost of the network and security upgrade project utilizing Network Dynamics Inc. Funding for this project is available within the Department of Technology, Information Services Operating fund, (DPU direct charge budget - \$407,381.84) and Information Services Division, Information Services Bond Fund (\$752,957.81). The cost associated with this ordinance \$1,160,339.65.

**CONTRACT COMPLIANCE NUMBERS:**

Network Dynamics Inc.: F.I.D #: 36- 3941419 C.C. #: Expiration Date: 11/18/2016  
DAX Vendor Account #:007308

To amend the 2016 Capital Improvement Budget; to authorize the transfer of appropriation and cash between projects within the Information Services Bond Fund and a transfer of appropriation between object class/main accounts within the Department of Technology, Information Services Operating fund; to authorize the Director of the Department of Finance and Management, on behalf of the Department of Technology and the Department of Public Utilities, to establish purchase orders from two (2) pre-existing Purchase Agreements (PA's) with Network Dynamics Inc. for the acquisition of equipment, maintenance support, and professional services associated with the network and security upgrade project; to authorize the expenditure of \$1,160,339.65 from the Department of Technology's Information Services Operating fund and Information Services Division, Information Services Bond Fund; and to declare an emergency.(\$1,160,339.65)

**WHEREAS**, this legislation will also authorize the Director of Finance and Management, on behalf of the Department of Technology (DoT) and the Department of Public Utilities (DPU), to establish multiple purchase orders from existing Purchase Agreements/Universal Term Contracts (PA000220/FL005447, Expiration: 6/30/2017) and (PA0001583- Expiration: 9/30/2018) with Network Dynamics, Inc., for the purchase of hardware equipment , maintenance support, and

professional services totaling \$1,160,339.65 for a combined network and security upgrade; and

**WHEREAS**, the Department of Technology's Metronet Services provides data connectivity that allows all city agencies and departments to communicate and support other business functions and currently has a need to provide secure network access to all City networked facilities, and

**WHEREAS**, the services needed through the approval of this ordinance consist of hardware, maintenance, and professional service purchases associated with the network and security upgrade, and

**WHEREAS**, this ordinance also authorizes the transfer of appropriation and cash between projects within the Information Services Bond Fund, amends the 2016 Capital Improvement Budget (CIB), and will authorize a transfer of appropriation between object class/main accounts within the Department of Technology, Information Services Operating fund, and

**WHEREAS**, an emergency exists in the usual daily operation of the Department of Technology, in that it is immediately necessary for the Director of the Finance and Management Department to establish multiple purchase orders for the network infrastructure and security upgrade project utilizing two (2) pre-existing Purchase Agreements/ Universal Term Contracts with Network Dynamics, Inc., for the purchase of hardware equipment, maintenance support, and services, for the immediate preservation of the public health, peace, property, safety, and welfare; now, therefore:

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:**

**SECTION 1:** That the Director of the Department of Finance and Management, on behalf of the Department of Technology and the Department of Public Utilities, is hereby authorized to establish purchase orders with the following vendor for hardware equipment, maintenance support, and professional services in connection with the network infrastructure and security upgrade project from two (2) pre-existing Purchase Agreements/ Universal Term Contracts (PA/UTC), established through the competitive bid process by the Purchasing Office with Network Dynamics Inc. in the amount of \$1,160,339.65.

**SECTION 2:** That the 2016 Capital Improvement Budget is hereby amended as follows to account for appropriations and transfer of funds between projects:

**Department of Technology, Information Services Dept./Div. 47-02**

**Information Services Bonds Fund/ (Carryover) #5105: Sub- Fund #:000000**

<u>Project Name/Number/Subfund</u>	<u>Current CIB Amount</u>	<u>Revised Amount</u>	<u>Amount Change</u>
<u>47-02 Police Telephone Upgrade:</u>			
P470052-100005 /carryover /	\$12	\$ -0-	(\$12)
<u>47-02 Unified Communications:</u>			
P470055-100000 /carryover /	\$120,000	\$ -0-	(\$120,000)
<u>47-02 Telephone Upgrades:</u>			
P470052-100000 /carryover /	\$-0-	\$120,012	\$120,012
<u>47-02 Uninterruptable Power Supply (UPS):</u>			
P470046-100003 /carryover /	\$ 90,000	\$ -0-	(\$90,000)
<u>47-02 Wireless LAN:</u>			
P470046-100004 /carryover /	\$ 26,352	\$ -0-	(\$26,352)
<u>47-02 Routing Equipment:</u>			

P470046-100002 /carryover /	\$ 25,000	\$141,352	\$116,352
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**SECTION 3:** That the City Auditor is hereby authorized and directed to transfer funds and appropriations within the Information Services Bond Fund (\$236,363.56) and Information Services Operating Fund (\$200,000.00) as follows:

**Transfer from:**

**Dept./Div.:** 47-02| **Fund:** 5105| **Subfund:** N/A| **Project Name:** Police Telephone Upgrade | **Project Number:** P470052-100005 (Carryover) | **Program Code:** CW001| **Object Class:** 99 | **Main Account:** 50000| **Amount:** \$11.56

**Dept./Div.:** 47-02| **Fund:** 5105| **Subfund:** N/A| **Project Name:** Unified Communications | **Project Number:** P470055-100000 (Carryover) | **Program Code:** CW001| **Object Class:** 99 | **Main Account:** 50000| **Amount:** \$120,000.00

**Dept./Div.:** 47-02| **Fund:** 5105| **Subfund:** N/A| **Project Name:** Uninterruptable Power Supply (UPS): | **Project Number:** P470046-100003 (Carryover) | **Program Code:** CW001| **Object Class:** 99 | **Main Account:** 50000| **Amount:** \$90,000.00

**Dept./Div.:** 47-02| **Fund:** 5105| **Subfund:** N/A| **Project Name:** Wireless LAN | **Project Number:** P P470046-100004 (Carryover) | **Program Code:** CW001| **Object Class:** 99 | **Main Account:** 50000| **Amount:** \$26,352.00

**Transfer To:**

**Dept./Div.:** 47-02| **Fund:** 5105| **Subfund:** N/A| **Project Name:** Telephone Upgrades| **Project Number:** P470052-100000(Carryover)| **Program Code:** CW001| **Object Class:** 99 | **Main Account:** 50000 |**Amount:** \$120,011.56

**Dept./Div.:** 47-02| **Fund:** 5105| **Subfund:** N/A| **Project Name:** Routing Equipment| **Project Number:** P470046-100002(Carryover) | **Program Code:** CW001| **Object Class:** 99 | **Main Account:**50000 |**Amount:** \$116,352.00

**Transfer from:**

**Dept.:** 47| **Div.:** 47-01|**Obj Class:** 03 |**Main Account:** 63050| **Fund:** 5100|**Sub-fund:** 510001|**Program:**CW001| **Section 3:**470104| **Section 4:**IS02|**Section 5:** IT1308 {Electricity}| **Amount:** \$12,200.00

**Dept.:** 47| **Div.:** 47-01|**Obj Class:** 03 |**Main Account:** 63050| **Fund:** 5100|**Sub-fund:** 510001|**Program:**CW001| **Section 3:**470104| **Section 4:**IS02|**Section 5:** IT1309 {Water}| **Amount:** \$77,600.00

**Dept.:** 47| **Div.:** 47-01|**Obj Class:** 03 |**Main Account:** 63050| **Fund:** 5100|**Sub-fund:** 510001|**Program:**CW001| **Section 3:**470104| **Section 4:**IS02|**Section 5:** IT1310 {Sanitary Sewer}| **Amount:** \$87,000.00|

**Dept.:** 47| **Div.:** 47-01|**Obj Class:** 03 |**Main Account:** 63050| **Fund:** 5100|**Sub-fund:** 510001|**Program:**CW001| **Section 3:**470104| **Section 4:**IS02|**Section 5:** IT1311 {Storm Sewer}| **Amount:** \$23,200.00|

**Transfer To:**

**Dept.:** 47| **Div.:** 47-01|**Obj Class:** 02 |**Main Account:** 62030| **Fund:** 5100|**Sub-fund:** 510001|**Program:**CW001| **Section 3:**470104| **Section 4:**IS02|**Section 5:** IT1308 {Electricity}| **Amount:** \$12,200.00|

Dept.: 47| Div.: 47-01|Obj Class: 02 |Main Account: 62030| Fund: 5100|Sub-fund: 510001|Program:CW001|  
Section 3:470104| Section 4:IS02|Section 5: IT1309 {Water}|  
Amount: \$77,600.00|

Dept.: 47| Div.: 47-01|Obj Class: 02 |Main Account: 62030| Fund: 5100|Sub-fund: 510001|Program:CW001|  
Section 3:470104| Section 4:IS02|Section 5: IT1310 {Sanitary Sewer}|  
Amount: \$87,000.00|

Dept.: 47| Div.: 47-01|Obj Class: 02 |Main Account: 62030| Fund: 5100|Sub-fund: 510001|Program:CW001|  
Section 3:470104| Section 4:IS02|Section 5: IT1311 {Storm Sewer}|  
Amount: \$23,200.00|

**SECTION 4:** That the expenditure of \$1,160,339.65 or so much thereof as may be necessary is hereby authorized to be expended from: (See attachment 2901-2016 EXP)

**ISD - \$752,957.81 (CIP funds) (PA000220-\$711,137.81 / PA0001583-\$41,820.00)**

Dept./Div.: 47-02| Fund: 5105| Subfund: 000000| Project Name: Telephone Upgrades | Project Number: P470052-100000(Carryover)|Object Class: 06 |Main Account: 66510|  
Program Code: CW001| Section 3: 470201| Section 4: IT01|Section 5: IT0101| Amount: \$120,011.56 |

Dept./Div.: 47-02| Fund: 5105| Subfund: 000000| Project Name: Telephone Upgrades | Project Number: P470052-100000|Object Class: 06 |Main Account: 66510| Program Code:  
CW001| Section 3: 470201| Section 4: IT01|Section 5: IT0101| Amount: \$235,343.44 |

Dept./Div.: 47-02| Fund: 5105| Subfund: 000000| Project Name: Routing Equipment | Project Number: P470046-100002(Carryover) |Object Class: 06 |Main Account: 66510|  
Program Code: CW001| Section 3: 470201| Section 4: IT01|Section 5: IT0101| Amount: \$141,352.00 |

Dept./Div.: 47-02| Fund: 5105| Subfund: 000000| Project Name: Routing Equipment | Project Number: : P470046-100002|Object Class: 06 |Main Account: 66510| Program Code:  
CW001| Section 3: 470201| Section 4: IT01|Section 5: IT0101| Amount: \$256,250.81|

**DPU- Total: \$407,381.84 (operating funds)**  
**(PA000220/ 02-\$381,413.00)**

Dept.: 47| Div.: 47-01|Obj Class: 02 |Main Account: 62030| Fund: 5100|Sub-fund: 510001|Program:CW001|  
Section 3:470104| Section 4:IS02|Section 5: IT1308 {Electricity}|  
Amount: \$23,266.19|

Dept.: 47| Div.: 47-01|Obj Class: 02 |Main Account: 62030| Fund: 5100|Sub-fund: 510001|Program:CW001|  
Section 3:470104| Section 4:IS02|Section 5: IT1309 {Water}|  
Amount: \$147,988.24|

Dept.: 47| Div.: 47-01|Obj Class: 02 |Main Account: 62030| Fund: 5100|Sub-fund: 510001|Program:CW001|  
Section 3:470104| Section 4:IS02|Section 5: IT1310 {Sanitary Sewer}|  
Amount: \$165,914.66|

Dept.: 47| Div.: 47-01|Obj Class: 02 |Main Account: 62030| Fund: 5100|Sub-fund: 510001|Program:CW001|  
Section 3:470104| Section 4:IS02|Section 5: IT1311 {Storm Sewer}|  
Amount: \$44,243.91|

**(PA000220/ 03-\$13,853.84.00)**

**Dept.: 47| Div.: 47-01|Obj Class: 03 |Main Account: 63260| Fund: 5100|Sub-fund: 510001|Program:CW001|**  
**Section 3:470104| Section 4:IS02|Section 5: IT1308 {Electricity}|**  
**Amount: \$845.08|**

**Dept.: 47| Div.: 47-01|Obj Class: 03 |Main Account: 63260| Fund: 5100|Sub-fund: 510001|Program:CW001|**  
**Section 3:470104| Section 4:IS02|Section 5: IT1309 {Water}|**  
**Amount: \$5,375.29|**

**Dept.: 47| Div.: 47-01|Obj Class: 03 |Main Account: 63260| Fund: 5100|Sub-fund: 510001|Program:CW001|**  
**Section 3:470104| Section 4:IS02|Section 5: IT1310 {Sanitary Sewer}|**  
**Amount: \$6,026.42|**

**Dept.: 47| Div.: 47-01|Obj Class: 03 |Main Account: 63260| Fund: 5100|Sub-fund: 510001|Program:CW001|**  
**Section 3:470104| Section 4:IS02|Section 5: IT1311 {Storm Sewer}|**  
**Amount: \$1,607.05|**

**(PA001583/ 03-12,115.00)**

**Dept.: 47| Div.: 47-01|Obj Class: 03 |Main Account: 63050| Fund: 5100|Sub-fund: 510001|Program:CW001|**  
**Section 3:470104| Section 4:IS02|Section 5: IT1308 {Electricity}|**  
**Amount: \$739.01|**

**Dept.: 47| Div.: 47-01|Obj Class: 03 |Main Account: 63050| Fund: 5100|Sub-fund: 510001|Program:CW001|**  
**Section 3:470104| Section 4:IS02|Section 5: IT1309 {Water}|**  
**Amount: \$4,700.62|**

**Dept.: 47| Div.: 47-01|Obj Class: 03 |Main Account: 63050| Fund: 5100|Sub-fund: 510001|Program:CW001|**  
**Section 3:470104| Section 4:IS02|Section 5: IT1310 {Sanitary Sewer}|**  
**Amount: \$5,270.03|**

**Dept.: 47| Div.: 47-01|Obj Class: 03 |Main Account: 63050| Fund: 5100|Sub-fund: 510001|Program:CW001|Section**  
**3:470104| Section 4:IS02|Section 5: IT1311 {Storm Sewer}|**  
**Amount: \$1,405.34|**

**SECTION 5:** That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this ordinance.

**SECTION 6:** That the funds necessary to carry out the purpose of this ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

**SECTION 7:** That the City Auditor is hereby authorized to transfer the unencumbered balance in a project account to the unallocated balance account within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies are no longer required for said project.

**SECTION 8:** That for the reasons stated in the preamble hereto, which is hereby made a part hereof, this ordinance is hereby declared to be an emergency measure, and shall take effect and be in force from and after its passage and approval by the Mayor, or ten days after passage if the Mayor neither approves nor vetoes the same.