

**TUESDAY, AUGUST 4, 2015**  
**CITY COUNCIL REVISED AGENDA**  
**6:00 PM**

- I. Call to Order.
- II. Pledge of Allegiance/Invocation (Vice Chairman Freeman).
- III. Minute Approval.
- IV. Special Presentation.

**“City of Akron, Ohio – Resolution No. 233-2015”**  
**By Chairwoman Carol Berz**

- V. Ordinances – Final Reading: (None)
- VI. Ordinances – First Reading: (None)
- VII. Resolutions:

**FIRE**

- a. A resolution authorizing the Chief of the Chattanooga Fire Department to apply for and, if awarded, accept grants under \$10,000.00 only if the grants do not require matching City funds, and the Fire Department will apply for these grants without Council approval and those awarded will be reported to Council.

**GENERAL SERVICES**

- b. A resolution authorizing the Mayor to enter into a Parking Lease Agreement with the House of Ruth, Inc. for parcels located at Tax Map Nos. 167C-B-015, 167C-B-016, and 167C-B-017, with assigned addresses of 4327 Oakland Avenue, 4333 Oakland Avenue, and 511 W. 45<sup>th</sup> Street, at the rate of \$1.00 per year, with the parking to be used by members of the Greater St. John Missionary Baptist Church and for charitable purposes as authorized by the Lessee’s Board of Directors. **(District 7)**
- c. A resolution authorizing the Director of General Services to extend for one (1) additional year the blanket contracts for professional appraisal services with Brian R. Eades of Benchmark Trust Corporation; Thomas R. Carter of Carter Appraisal Services; William C. Haisten, III of the Haisten Group, Inc.; and Lloyd (Chip) Murphy of L.T. Murphy & Associates, with a combined annual estimated amount of \$75,000.00.

**HUMAN RESOURCES**

- d. A resolution authorizing the appointment of Thomas Hayes as special police officer (unarmed) for the City of Chattanooga Department of Public Works, to do special duties as prescribed herein, subject to certain conditions.

**OFFICE OF MULTICULTURAL AFFAIRS**

- e. A resolution authorizing the Director of the Office of Multicultural Affairs to enter into a contract with Chattanooga State Community College for the execution of the "Bridges to Success" program representing the unspent funds of \$13,506.42 from contract approved via Resolution No. 28112, and an additional allocation of \$42,672.00, for a total amount of \$56,178.42. (District 8)

**PUBLIC WORKS**

**Public Works**

- f. A resolution authorizing the approval of Change Order No. 3 (Final) for Yerbey Concrete Construction, Inc. relative to Contract No. R-13-003-201, Tennessee Aquarium Plaza – Pavers and Tree Replacement, for an increased amount of \$6,250.00, for a revised contract amount not to exceed \$286,169.30. (District 7)

**Transportation**

- g. A resolution authorizing the Administrator for the Department of Transportation to enter into an agreement for professional engineering services with CDM Smith relative to City Contract No. T-14-039, for evaluation of and design services for the rehabilitation or replacement of the Standifer Gap Road Bridge, for an amount not to exceed \$273,195.00. (District 6)
- h. A resolution authorizing the Administrator for the Department of Transportation to enter into a Public Improvement Contribution Agreement with Hamilton Place Mall General Partnership (CBL) relative to improvements to the Hamilton Place Boulevard interchange at Interstate 75, in the amount of \$40 million. (Districts 4 & 6)

VIII. Departmental Reports:

- a) Police.
- b) Fire.
- c) Economic and Community Development.
- d) Youth and Family Development.
- e) Transportation.
- f) **Public Works.**
- g) **Finance.**

IX. Purchases.

X. Other Business.

XI. Committee Reports.

XII. Agenda Session for Tuesday, August 11, 2015.

**Revised Agenda for Tuesday, August 4, 2015**  
**Page 3 of 8**

XIII. Recognition of Persons Wishing to Address the Council on Non-Agenda Matters.

XIV. Adjournment.

**TUESDAY, AUGUST 11, 2015**  
**CITY COUNCIL AGENDA**  
**6:00 PM**

1. Call to Order.
2. Pledge of Allegiance/Invocation (Councilman Hakeem).
3. Minute Approval.
4. Special Presentation.
5. Ordinances – Final Reading: **(None)**
6. Ordinances – First Reading:

**ECONOMIC AND COMMUNITY DEVELOPMENT**

- a. [An ordinance to amend Chattanooga City Code, Part II, Chapter 3, Article X, Section 3-102, relative to Jurisdiction of the Board.](#)

**PLANNING**

- b. [2015-085 Valor \(O-1 Office Zone to R-4 Special Zone\). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone properties located at 7627, 7641, 7671, 7683, and 7691 Shallowford Road, more particularly described herein, from O-1 Office Zone to R-4 Special Zone, subject to certain conditions. \*\*\(District 4\)\*\*](#)  
**(Recommended for approval by Planning)**

[2015-085 Valor \(O-1 Office Zone to R-4 Special Zone\). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone properties located at 7627, 7641, 7671, 7683, and 7691 Shallowford Road, more particularly described herein, from O-1 Office Zone to R-4 Special Zone, subject to certain conditions. \*\*\(Staff Version\)\*\*](#)

[2015-085 Valor \(O-1 Office Zone to R-4 Special Zone\). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone properties located at 7627, 7641, 7671, 7683, and 7691 Shallowford Road, more particularly described herein, from O-1 Office Zone to R-4 Special Zone. \*\*\(Applicant Version\)\*\*](#)

- c. 2015-088 Craig Kronenberg, JB Holdings, and Mark Jarvis (M-1 Manufacturing Zone to C-3 Central Business Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone property located at 801 Riverfront Parkway, more particularly described herein, from M-1 Manufacturing Zone to C-3 Central Business Zone, subject to certain conditions. (District 7) (Recommended for approval by Planning and Staff)

2015-088 Craig Kronenberg, JB Holdings, and Mark Jarvis (M-1 Manufacturing Zone to C-3 Central Business Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone property located at 801 Riverfront Parkway, more particularly described herein, from M-1 Manufacturing Zone to C-3 Central Business Zone. (Applicant Version)

- d. 2015-089 John Murphy, Gary Fillers, and Jeffery and Nancy Fillers (M-1 Manufacturing Zone to C-3 Central Business Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone property located at 1701 Broad Street, more particularly described herein, from M-1 Manufacturing Zone to C-3 Central Business Zone, subject to certain conditions. (District 7) (Recommended for approval by Planning)

2015-089 John Murphy, Gary Fillers, and Jeffery and Nancy Fillers (M-1 Manufacturing Zone to C-3 Central Business Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone property located at 1701 Broad Street, more particularly described herein, from M-1 Manufacturing Zone to C-3 Central Business Zone, subject to certain conditions. (Staff Version)

2015-089 John Murphy, Gary Fillers, and Jeffery and Nancy Fillers (M-1 Manufacturing Zone to C-3 Central Business Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone property located at 1701 Broad Street, more particularly described herein, from M-1 Manufacturing Zone to C-3 Central Business Zone. (Applicant Version)

- e. 2015-048 Pat Neuhoff of Neuhoff Taylor Architects and The Salvation Army (R-1 Residential Zone to R-4 Special Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone properties located at 902, 904, 910, 914, and 918 East 8<sup>th</sup> Street, more particularly described herein, from R-1 Residential Zone to R-4 Special Zone, subject to certain conditions. (District 8) (Recommended for approval by Planning and Staff)

2015-048 Pat Neuhoff of Neuhoff Taylor Architects and The Salvation Army (R-1 Residential Zone to R-4 Special Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone properties located at 902, 904, 910, 914, and 918 East 8<sup>th</sup> Street, more particularly described herein, from R-1 Residential Zone to R-4 Special Zone. (Applicant Version)

- f. 2015-084 Dan Rose and Charles W. Hand, Jr. (M-1 Manufacturing Zone to C-3 Central Business Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone property located at 20 East 14<sup>th</sup> Street, more particularly described herein, from M-1 Manufacturing Zone to C-3 Central Business Zone, subject to certain conditions. (District 8) (Recommended for approval by Planning and Staff)

2015-084 Dan Rose and Charles W. Hand, Jr. (M-1 Manufacturing Zone to C-3 Central Business Zone). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone property located at 20 East 14<sup>th</sup> Street, more particularly described herein, from M-1 Manufacturing Zone to C-3 Central Business Zone. (Applicant Version)

- g. An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, Article V, Division 20, M-2 Light Industrial Zone and Article VI, Height and Area Exceptions and other Special Exceptions. (Sponsored by Councilman Gilbert)
- h. An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, Article IV, General Regulations, Section 38-25, by adding a provision for a "Horizontal Property Regime".
- i. An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, Article VIII, Board of Appeals for Variances and Special Permits, Section 38-563, to clarify the Board's power to grant variances.

7. Resolutions:

**ECONOMIC AND COMMUNITY DEVELOPMENT**

- a. A resolution authorizing the Administrator for the Department of Economic and Community Development to apply for and, if awarded, accept grant funds from the Benwood Foundation in the amount of \$43,000.00 for an outdoor art exhibition on the lawn of the Bessie Smith Cultural Center and to execute a grant agreement.

**FIRE**

- b. A resolution authorizing the Chief of the Chattanooga Fire Department to apply for and, if awarded, accept a grant from the Firehouse Subs Public Safety Foundation/IRONMAN Foundation, in the amount of \$11,369.00.

**GENERAL SERVICES**

- c. A resolution authorizing the Director of General Services to extend the original Lease Agreement between the City of Chattanooga and Friends of the Zoo, Inc., with annual rent of one dollar (\$1.00), for an additional three (3) year term with an option remaining to renew for one (1) additional three (3) year term. (District 8)

- d. [A resolution authorizing the Mayor or his designee to enter into an Amended Lease and Operations Agreement, subject to a mandatory referral, with the Tivoli Theatre Foundation, Inc. in substantially the form attached hereto leasing the Tivoli Theatre, the Soldiers and Sailors Memorial Auditorium, and the Community Theatre \("Venues"\) to Foundation.](#)

#### **HUMAN RESOURCES**

- e. [A resolution authorizing the Director of Human Resources to enter into an agreement with BlueCross BlueShield of Tennessee \(BlueRe\) to provide the City of Chattanooga Medicare Eligible Retirees with two \(2\) Medicare Advantage Health Plan options at the rates of \\$238.00 per member per month for the currently available Medicare BlueAdvantage Plan and \\$295.00 per member per month for the newly created BlueAdvantage High Option Health Plan, with an effective date of the policy of January 1, 2016, and will be in effect for one \(1\) year with the option to renew for four \(4\) one \(1\) year terms.](#)

#### **IT**

- f. [A resolution authorizing the Chief Information Officer to execute a blanket renewal Contract No. 522855 with CDW-G for network switching, routing, support services, technical services, and maintenance for a contract term of one \(1\) year, for a total amount not to exceed \\$1.5 million.](#)
- g. [A resolution authorizing the Chief Information Officer to execute a blanket renewal Contract No. 522871 with Mike Collins and Associates \(MCA\) for the provisioning of support services related to brocade switches and routers, for a total amount not to exceed \\$300,000.00.](#)

#### **PLANNING**

- h. [2015-087 Collier Construction and C. Richard Posey \(Special Exceptions Permit\). A resolution approving a Special Exceptions Permit for a Residential Planned Unit Development for property located at 8118 Hitchcock Road. \(District 4\)](#)

#### 8. Departmental Reports:

- a) **Police.**
- b) Fire.
- c) Economic and Community Development.
- d) Youth and Family Development.
- e) Transportation.
- f) Public Works.
- g) Finance.

#### 9. Purchases.

#### 10. Other Business.

**Revised Agenda for Tuesday, August 4, 2015**  
**Page 8 of 8**

11. Committee Reports.
12. Agenda Session for Tuesday, August 18, 2015.
13. Recognition of Persons Wishing to Address the Council on Non-Agenda Matters.
14. Adjournment.

# Emergency City Council Purchases 08-04-15

DEPARTMENT REQUISITION NO.	ITEM DESCRIPTION	BIDS REQUESTED	BIDS RETURNED	SUPPLIER	COST	FUND NAME	NOTES
R118898 Public Works	Emergency Rental of Automated Side-Loader Trucks			Big Truck Rental, LLC	\$226,000	General Fund	Emergency Rental of Automated Side-Loader Trucks as needed by the Public Works Department.



# City of Chattanooga

Mayor Andy Berke

July 20, 2015

Mr. Lee Norris, Administrator  
Public Works Department  
Development Resource Center  
1250 Market Street, Suite 2100  
Chattanooga TN 37402

Subject: R118898 - Emergency Rental of Automated Side-Loader Trucks - Public Works Department

Dear Mr. Norris;

Council approval is recommended for approval of the Emergency Rental of Automated Side-Loader Trucks as required by the Public Works Department.

The Public Works Department has recently purchased Automated Side-Loader Trucks, but these trucks will not be delivered for approximately six months. Until such trucks are received, the Public Works Department requires trucks to replace units which are no longer suitable for use.

The Department located one supplier able to provide trucks as required and has issued Blanket Contract 533555 to Big Truck Rental, LLC, of Tampa, Florida, for the provision of such trucks.

Emergency purchase is approved and should be entered in the minutes of the City Council as stipulated by Ordinance #5608, Section 3.

Sincerely,

Bonnie Woodward-Weller  
Purchasing Agent

BW/wt



**City of Chattanooga**  
Mayor Andy Berke

To: William Tucker, Buyer, Purchasing Department

From: Lee Norris, Public Works Administrator

Date: July 17, 2015

Subject: R118898 - Emergency Rental of Automated Side Loader Trucks

The Public Works Department has purchased new Automated Side Loader Trucks for collection of residential household waste. These trucks will not be available for delivery for approximately six months. Until such time, the Department requires trucks to replace vehicles that are no longer suitable for use, and therefore considers this request an emergency purchase.

The Department has located one supplier that has suitable trucks available for rental, and has negotiated terms for the rental of such trucks. Blanket Purchase Order 533555 has been issued to Big Truck Rental, as being in the best interests of the City of Chattanooga. The anticipated expenditure under this contract is \$226,000.00.

Time is of the essence, and will not allow for practical expedited methods of solicitation.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lee Norris".

Lee Norris, Administrator  
Public Works Department

## Proposed City Council Purchases 08-04-15

DEPARTMENT REQUISITION NO.	ITEM DESCRIPTION	BIDS REQUESTED	BIDS RETURNED	LOWEST/BEST BIDDER	COST	FUND NAME	NOTES
R117509 Information Technology	The Purchase of Implementation and Support for Wireless Data Network			Layer 3 Communications	\$68,867.90	General Fund	The Purchase of Implementation and Support for Wireless Data Network. This purchase is utilizing the State of Tennessee SWC #304, Contract #30767. TCA 6-56-304.2 allows for this single source purchase exempted from the usual advertising and bidding requirements.
R60223 Public Works	Blanket Contract Extension for Concrete Manhole Components	8	2	Sherman- Dixie Concrete Industries	Estimated \$50,000 Annually	Water Quality Mgmt. Operations	Blanket Contract Extension for Concrete Manhole Components. There were 8 direct bid solicitations and we received 2 responses in the publically advertised bid proceedings. Sherman- Dixie Concrete Industries , was the lowest responsible bidder that met specifications.

## Proposed City Council Purchases 08-04-15

<p style="text-align: center;">R58353 Public Works</p>	<p style="text-align: center;">Blanket Contract Extension for Concrete Pipe</p>	<p style="text-align: center;">8</p>	<p style="text-align: center;">2</p>	<p style="text-align: center;">Sherman-Dixie Concrete Industries</p>	<p style="text-align: center;">Estimated \$150,000 Annually</p>	<p style="text-align: center;">Water Quality Mgmt. Operations</p>	<p style="text-align: center;">Blanket Contract Extension for Concrete Pipe. There were 8 direct bid solicitations and we received 2 responses in the publically advertised bid proceedings. Sherman Dixie Concrete Industries , was the lowest responsible bidder that met specifications.</p>
<p style="text-align: center;">R117317 Public Works</p>	<p style="text-align: center;">The Purchase of one (1) Heyward Gordon Pump</p>	<p style="text-align: center;">8</p>	<p style="text-align: center;">2</p>	<p style="text-align: center;">Tekwell Services</p>	<p style="text-align: center;">\$28,333</p>	<p style="text-align: center;">Interceptor Sewer Operations</p>	<p style="text-align: center;">The Purchase of one (1) Heyward Gordon Pump. There were 8 direct bid solicitations and we received 2 responses in the publically advertised bid proceedings. Tekwell Services, was the lowest responsible bidder that met specifications.</p>



**City of Chattanooga**  
Mayor Andy Berke

July 29, 2015

Mr. Brent Messer  
Chief Information Officer  
Information Technology Department  
100 East 11<sup>th</sup> Street, 4<sup>th</sup> Floor  
Chattanooga, TN 37402

Subject: Req. 117509 - Implementation and Support for Wireless Data Network –  
Information Technology Department

Dear Mr. Messer:

Council approval is recommended for the purchase of the attached proposal from Layer 3 Communications. This proposal provides implementation and support for the wireless data network for the downtown Chattanooga Public Library.

This purchase is from Layer 3 Communications, utilizing the State of Tennessee SWC #304, Contract #30767 in the amount of \$68,867.90. A copy of the state contract and supporting information are attached for your review.

TCA 6-56-304.2 allows for this single source purchase exempted from the usual advertising and bidding requirements.

Respectfully yours,

Bonnie Woodward  
Purchasing Director

BW/sl

Attachments



Purchase Requisition 117509 for Patrick, Cindy (66,013.00 USD)

[Approve](#) [Reject](#) [Send to IS](#) [Reassign](#) [More Information Request](#)

From **Patrick, Cindy**  
 To **Purchase Approval Pool**  
 Sent **23-Jul-2015 08:49:53**  
 Due **30-Jul-2015 08:49:53**  
 ID **1246982**

Description **Implementation and support for Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017)**  
 Requisition Total **66,013.00 USD**  
 Estimated Tax **0.00 USD**  
 Attachments [EMAIL Layer 3 Quote for Library Implementation June 19 2015](#)

Requisition Lines

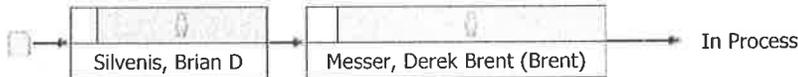
Line	Description	Supplier	Cost Center	Unit	Quantity	Price (USD)	Amount (USD)
1	Implementation and support for Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017)	Layer 3 Communications	A00501	Dollar	20000	1	20,000.00
2	Implementation and support for Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017)	Layer 3 Communications	C30046	Dollar	46013	1	46,013.00

This Requisition requires Purchasing Approval or Rejection.

APPROVAL of this requisition will forward it to the next approval level.

REJECTION of this requisition will return it to the requestor with a rejection notification.

Approval Sequence



Num	Name	Action	Action Date	Note
1	Patrick, Cynthia H (Cindy)	Submitted	19-Jun-2015 16:23:58	
2	Lea, Sharon Marie	Approved	19-Jun-2015 16:30:27	Implementation and Support - Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017) - IT Operations PLEASE SUBMIT PO TO VENDOR
3	Jeffery, Donna L	Approved	16-Jul-2015 11:06:45	
4	Messer, Derek Brent (Brent)	Approved	22-Jul-2015 17:17:18	Implementation and Support - Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017) - IT Operations PLEASE SUBMIT PO TO VENDOR
5	Messer, Derek Brent (Brent)	Approved	22-Jul-2015 17:19:38	
6	DiDonato, Teresa L	Approved	23-Jul-2015 08:49:53	Implementation and Support - Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017) - IT Operations PLEASE SUBMIT PO TO VENDOR

Related Applications

- [Edit Requisition](#)
- [View Requisition Details](#)
- [Open Document](#)

Response

Note Implementation and Support - Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017) - IT Operations PLEASE SUBMIT PO TO VENDOR



Worklist >

10K Validation Approval : Purchase Requisition 117509 for Patrick, Cindy (66,013.00 USD)- NIGP Code: 918-00-00

Approve Reject Reassign More Information Request

From Patrick, Cindy  
To 10K Excess Notification  
Sent 19-Jun-2015 16:23:58  
Due 26-Jun-2015 16:23:58  
ID 1216019

Description Implementation and support for Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017)  
Requisition Total 66,013.00 USD  
Estimated Tax 0.00 USD  
Attachments EMAIL Layer 3 Quote for Library Implementation June 19 2015

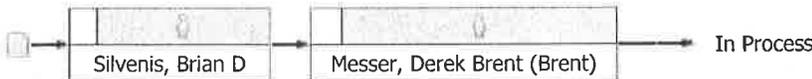
This Requisition will cause the total purchase of this commodity to exceed \$10,000 for the previous 12 months.

NOTE: If you want the Requestor to enter a requisition for a Blanket Agreement for this commodity, reject this requisition.

APPROVAL of this requisition will forward it to the next approver without a Blanket Agreement.

REJECTION of this requisition will return it to the requestor with a notification to create a requisition for a Blanket Agreement.

Approval Sequence



Num	Name	Action	Action Date	Note
1	Patrick, Cynthia H (Cindy)	Submitted	19-Jun-2015 16:23:58	

Related Applications

Open Document

Response

Note Implementation and Support - Wireless Data Network - Downtown Library Location - . Pursuant to TCA 12-3-1201 Contract with State of TN (4/2012 thru 3/2017) - IT Operations PLEASE SUBMIT PO TO VENDOR

Return to Worklist

Display next notification after my response

Approve Reject Reassign More Information Request



**Line 4**

Item ID: 1000138946

*Advanced Design & Operations Training (FIPS version). 4-day class at Aruba Facility. Price per person*

Unit of Measure: EA

Unit Price: \$ 2350.00

**Line 5**

Item ID: 1000138947

*3-day hands-on course for installation and use of the AirWave Wireless Management Suite (AWMS)*

Unit of Measure: EA

Unit Price: \$ 1760.00

**Line 6**

Item ID: 1000138949

*Network Right Sizing. 1 day class. Price per person*

Unit of Measure: EA

Unit Price: \$ 1500.00

**Line 7**

Item ID: 1000138950

*Aruba Certified Design Expert certification fee. Per attempt*

Unit of Measure: EA

Unit Price: \$ 910.00

**Line 8**

Item ID:

*Category 1 - Aruba Hardware and Software, Discount -36.0% from Catalog/List Price*

Unit of Measure: EA

Unit Price: \$

**Line 9**

Item ID:

*Category 2 - Arubacare Technical Support Maintenance Services, Discount -15.1% from Catalog/List Price*

Unit of Measure: EA

Unit Price: \$

**Line 10**

Item ID:

*Category 3 - Hardware/Software and Technical Support Maintenance Services - Other than ArubaCare Products, Discount -5.0% from Catalog/List Price*

Unit of Measure: EA

Unit Price: \$

APPROVED: Michael J. Perry BY: Chris Benz 03/24/15  
CHIEF PROCUREMENT OFFICER PURCHASING AGENT DATE



**Scope of Work Proposal for  
Downtown Library  
Wired and Wireless Remediation**

**Presented To:  
City of Chattanooga**



**Attention:  
Brian Silvenis  
Director of IT Operations and Infrastructure  
100 E 11<sup>th</sup> St, Suite 400  
Chattanooga, TN. 37402**

**Submitted By:  
Jack Burns  
jburns@layer3com.com  
615-394-3527  
Layer 3 Communications  
500 Wilson Pike Circle, Suite 100  
Brentwood, TN 37027**

**7/1/2015**



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## 1. Executive Summary

Layer3 Communications is a professional engineering services firm specializing in the design, implementation, security, and ongoing support of wired and wireless data networks. Our areas of expertise include wired and wireless network design and implementation, data center design, network analysis, infrastructure upgrades, network security audits, intrusion-detection analysis, secure IPsec and SSL VPN connectivity, business continuity and disaster recover planning from a network perspective and staff augmentation. Layer 3 Communications is privileged to have the opportunity to continue a close business relationship with the City of Chattanooga Technical Services Team and to serve as a valued partner.

The City of Chattanooga has asked Layer3 Communications to provide an assessment of its existing infrastructures at the Downtown Library facility. It is Layer3 Communications' intent to use a best practices approach to complete this task.

Briefly, the scope of work proposal includes the professional services that the City of Chattanooga requested:

- Perform a predictive wireless survey to show access point locations on the Basement and 3<sup>rd</sup> floors of this facility
- Provide additional cabling needs for the wired and wireless networks as determined in our walkthrough of the facility on June 18<sup>th</sup> 2015
- The following floors are part of this SOW
  - Basement
  - 1<sup>st</sup> floor
  - 2<sup>nd</sup> floor
  - 3<sup>rd</sup> floor
  - 4<sup>th</sup> floor
- MDF and IDF rack renovations
- Router and switch installations and configurations as needed
- Coverage verification once the AP's are installed

A detailed explanation of these services is included in the Scope of Work section. This proposal is for professional services, APC UPS's, cabinets, wiring materials such as patch panels, jacks and patch cords as it pertains to the project. This proposal does not include the procurement of any network equipment such as network switches, or wireless access points. We are prepared to begin the project upon written authorization to proceed. Thank you for your continue interest in Layer 3 Communications and the products and services that we provide. We are pleased to have the opportunity to present this proposal for your review.

This proposal contains Layer 3 Communications proprietary and confidential information. It is not to be released or disclosed, in whole or in part, other than to those individuals who are directly involved in evaluating this proposal, without the prior express written consent of Layer 3 Communications.

## 2. Scope of Work

### 2.1 Predictive Wireless Survey

A predictive site survey is a virtual survey of your facility that uses pertinent information about the site to plan the wireless network. Layer3 Communications will utilize Aerohive Networks AP Coverage Planning tool to provide a reliable predictive wireless plan for your facility. During the survey building floor plans are loaded into the planner to develop a wireless network design. The software will account for building materials, square footage, and the number of wireless users, types of applications, antenna models and other variables

#### ***Layer3 Communications Deliverables:***

- *Provide AP placement/coverage maps of your facility for the Basement and 3<sup>rd</sup> floors*
  - *Start date: Day1*
  - *Duration 4 Hours*
  - *Cost \$ 900.00*

#### **Assumptions**

- Model is Aerohive Networks AP230
- Client Data Terminal Transmit (Tx) Power:  $\geq 15$  dBm.
- Client Data Terminal Antenna Gain:  $\geq 0$  dBi.
- The map environment type (e.g. Warehouse, Office) relates to an average density which is quantified as a path loss exponent value. It estimates how quickly an RF signal attenuates with distance.
- The indicated wall path-through loss number (e.g. 12dB for a concrete wall) is the attenuation of an RF signal as it travels through the wall under a right angle. For any other angle, the loss will be higher.
- The EIRP (Effective Isotropic Radiated Power) of an AP's radio is determined by the Tx power setting, the antenna gain and cable losses. The antenna gain is an average gain obtained through measurements for the different AP types.
- Data rates are based on receive sensitivity numbers obtained through measurements for the different AP types, and a fade margin which is user configurable.

## 2.2 Basement Cabling and Renovations

Layer3 Communications will coordinate with its cabling contractor to complete the following deliverables for the Basement floor of the City of Chattanooga Downtown Library Facility. All cabling materials and associated labor will be provided as part of this proposal. Wireless Access Points and network switches will be provided by the City of Chattanooga.

*Coordinate cabling, rack renovation and installation of AP's*

- *Start date: Day1*
- *Duration 10 days*
- *Layer3 Communications Cost \$ 17,356.20*

### **Deliverables:**

- Installation of j-hook pathways to support cables as needed.
- Installation of thirty (30) new CAT6 data cables to locations determined during the walkthrough of the facility.
- Tone, label, and test all existing cabling located in the basement IDF to assure CAT5e connectivity. Cables that don't meet CAT5e certification will be identified for remediation.
- Provision and installation of two (2) power poles. (note the power poles will not be connected to power and will only be used as a pathway for data cabling)
- Provision and installation of a TMGB (telecommunications main grounding bus bar) And bond racks and associated equipment to bus bar.
- Any cable that cannot be concealed inside of the wall will be installed in Panduit plastic raceway.
- 1 rack mount APC Smart-UPS 1500
- Provision and installation of one new CAT6 48 port patch panel to terminate new data cables on.
- Provision and Installation of forty-eight (48) new one foot CAT6 patch cords.

### **Assumptions**

- Each AP drop will receive a single cable
- Exact AP locations will be shown prior to installation
- We are assuming each drop will be no longer than 300'
- We will terminate each drop in a flush mount jack if possible where walls are hollow and un-obstructed, otherwise a surface mount box will be used
- We will provide and install the patch cords on both ends with exception of drops specifically designated for phones. Station side patch cables will be reused where possible

- It will be the responsibility of the Library to extend the TMGB to the building electrical ground.
- We are assuming the network switches are in place and have available ports
- We are assuming the City of Chattanooga will provide the AP's and have on site prior to installation
- We will install each AP, connect, and verify proper operation

## 2.3 1<sup>st</sup> Floor Cabling and Renovations

Layer3 Communications will coordinate with its cabling contractor to complete the following deliverables for the 1<sup>st</sup> floor of the City of Chattanooga Downtown Library Facility. All cabling materials and associated labor will be provided. Wireless Access Points and network switches will be provided by the City of Chattanooga.

### *Coordinate cabling, rack renovation*

- *Start date: Day11*
- *Duration 9 days*
- *Layer3 Communications Cost \$ 14,745.90*

### **Deliverables:**

- Installation of j-hook pathways to support cables as needed.
- Installation of twenty (20) new CAT6 data cables to locations determined during the walkthrough of the facility.
- Tone, label, and test all existing cabling located in the 1<sup>st</sup> floor IDF to assure CAT5e connectivity. Cables that don't meet CAT5e certification will be identified for remediation.
- Remediation of existing equipment to make room for new cabinet.
- Installation of one (1) plywood backboard to mount new cabinet on.
- Installation of one (1) new Chatsworth 36" enclosed cabinet with fan kit installed.
- Provision and installation of a TMGB (telecommunications main grounding bus bar) and bond racks and associated equipment to bus bar.
- Any cable that cannot be concealed inside of the wall will be installed in Panduit plastic raceway.
- 1 rack mount APC Smart-UPS 1500
- Provision and installation of one new CAT6 48 port patch panel to terminate new data cables on.
- Provision and Installation of ninety-six (96) new one foot CAT6 patch cords.

### **Assumptions**

- We are assuming each drop will be no longer than 300'

- We will terminate each drop in a flush mount jack if possible where walls are hollow and un-obstructed, otherwise a surface mount box will be used
- We will provide and install the patch cords on both ends with exception of drops specifically designated for phones. Station side patch cables will be reused where possible
- It will be the responsibility of the Library to extend the TMGB to the building electrical ground.

## 2.4 2<sup>nd</sup> Floor Cabling and Renovations

Layer3 Communications will coordinate with its cabling contractor to complete the following deliverables for the 2<sup>nd</sup> floor of the City of Chattanooga Downtown Library Facility. All cabling materials and associated labor will be provided. Wireless Access Points and network switches will be provided by the City of Chattanooga.

### *Coordinate cabling, rack renovation*

- *Start date: Day20*
- *Duration 7 days*
- *Layer3 Communications Cost \$ 9,979.20*

### **Deliverables:**

- Installation of j-hook pathways to support cables as needed.
- Installation of eighteen (18) new CAT6 data cables to locations determined during the walkthrough of the facility.
- Tone, label, and test all existing cabling located in the 2<sup>nd</sup> floor IDF to assure CAT5e connectivity. Cables that don't meet CAT5e certification will be identified for remediation.
- Provision and installation of a TMGB (telecommunications main grounding bus bar) and bond racks and associated equipment to bus bar.
- Any cable that cannot be concealed inside of the wall will be installed in Panduit plastic raceway.
- Provision and installation of one (1) new CAT6 48 port patch panel to terminate new data cables on.
- Provision and Installation of one hundred forty four (144) new one foot CAT6 patch cords.
- General cleanup and re-patching of existing MDF cabinet.

### **Assumptions**

- We are assuming each drop will be no longer than 300'

- We will terminate each drop in a flush mount jack if possible where walls are hollow and un-obstructed, otherwise a surface mount box will be used
- We will provide and install the patch cords on both ends with exception of drops specifically designated for phones. Station side patch cables will be reused where possible
- It will be the responsibility of the Library to extend the TMGB to the building electrical ground.
- We are assuming the network switches are in place and have available ports

## 2.5 3<sup>rd</sup> Floor Cabling and Renovations

Layer3 Communications will coordinate with its cabling contractor to complete the following deliverables for the basement floor of the City of Chattanooga Downtown Library Facility. All cabling materials and associated labor will be provided. Wireless Access Points and network switches will be provided by the City of Chattanooga.

*Coordinate cabling, rack renovation and installation of AP's*

- *Start date: Day27*
- *Duration 12 days*
- *Layer3 Communications Cost \$ 21,266.70*

### **Deliverables:**

- Installation of j-hook pathways to support cables as needed.
- Installation of thirty (30) new CAT6 data cables to locations determined during the walkthrough of the facility.
- Removal of existing 3<sup>rd</sup> floor cabling from 4<sup>th</sup> floor rack
- Installation of one (1) plywood backboard to mount new cabinet on.
- Installation of one (1) new Chatsworth 36" enclosed cabinet with fan kit installed.
- Provision and installation of a TMGB (telecommunications main grounding bus bar) and bond racks and associated equipment to bus bar.
- Any cable that cannot be concealed inside of the wall will be installed in Panduit plastic raceway.
- 1 rack mount APC Smart-UPS 1500
- Provision and installation of two (2) new CAT6 48 port patch panel to terminate new data cables on.
- Provision and Installation of ninety-six (96) new one foot CAT6 patch cords.
- Installation of one (1) twelve strand 50 micron multimode fiber from the new 3<sup>rd</sup> floor IDF to the MDF.
- Provide and install one (1) new corning rack mounted LIU to terminate fiber, LIU at the MDF had room to expand.

- Fiber will be terminated with LC Corning uncam connectors and will be housed in new LC OM3 coupler panels.
- Fiber will be tested with a light source and power meter to ensure connectivity.

### Assumptions

- We are assuming each drop will be no longer than 300'
- We will terminate each drop in a flush mount jack if possible where walls are hollow and un-obstructed, otherwise a surface mount box will be used
- We will provide and install the patch cords on both ends with exception of drops specifically designated for phones. Station side patch cables will be reused where possible
- It will be the responsibility of the Library to extend the TMGB to the building electrical ground.

## 2.6 4<sup>th</sup> Floor Cabling and Renovations

Layer3 Communications will coordinate with its cabling contractor to complete the following deliverables for the basement floor of the City of Chattanooga Downtown Library Facility. All cabling materials and associated labor will be provided. Wireless Access Points and network switches will be provided by the City of Chattanooga.

### *Coordinate cabling, rack renovation*

- *Start date: Day38*
- *Duration 4 days*
- *Layer3 Communications Cost \$ 2,969.90*

### **Deliverables:**

- Installation of j-hook pathways to support cables as needed.
- Installation of six (6) new CAT6 data cables to locations determined during the walkthrough of the facility.
- Provision and installation of a TMGB (telecommunications main grounding bus bar) and bond racks and associated equipment to bus bar.
- Removal of existing 3<sup>rd</sup> floor cabling from 4<sup>th</sup> floor rack
- Any cable that cannot be concealed inside of the wall will be installed in Panduit plastic raceway.
- Provision and installation of one (1) new CAT6 48 port patch panel to terminate new data cables on.

### Assumptions

- We are assuming each drop will be no longer than 300'
- We will terminate each drop in a flush mount jack if possible where walls are hollow and un-obstructed, otherwise a surface mount box will be used
- We will provide and install the patch cords on both ends with exception of drops specifically designated for phones. Station side patch cables will be reused where possible
- It will be the responsibility of the Library to extend the TMGB to the building electrical ground.
- We are assuming the network switches are in place and have available ports

## 2.7 Wireless Coverage Verification

The wireless coverage verification process will be conducted immediately after deployment of the AP's. Measurements are taken and stored in a similar fashion as the predictive survey. Results are then compared to the network plan and any differences between the plan and the actual performance are corrected. Performance tuning may include shifting antennas, adjusting power levels, and adding or moving access points. Testing and verification will be limited to standard 802.11-certified devices such as laptops and mobile phones. In addition, no troubleshooting or wireless setting changes will be conducted on the end-user device, only on the wireless infrastructure.

### *Wireless Coverage Verification*

- *Start date: Day41*
- *Duration 1 days*
- *Layer3 Communications Cost \$ 1,650.00*

### **Deliverables:**

- *Coverage area maps*
- *Number of access points per location for backup purposes and to visualize significant overlap*
- *Data rate estimations*
- *Signal-to-noise ratio per location*
- *Interference caused by other access points in the network and access points outside your own network*

- *Installation notes, including cabling, transmit power levels, access point and antenna mounting information, access points locations, technologies used, access point MAC addresses, channel numbers, and network names*

### Assumptions

- AP Model is Aerohive Networks AP230
- Client Data Terminal Transmit (Tx) Power:  $\geq 15$  dBm.
- Client Data Terminal Antenna Gain:  $\geq 0$  dBi.
- The map environment type (e.g. Warehouse, Office)
- Testing will be performed with 802.11-certified device such as a laptop

## 3. Project Assumptions

- The City of Chattanooga shall make good-will attempts to allow Layer 3 Communications to perform this work during business hours. Remediation that affects the network availability will be scheduled outside of normal business hours.
- The responsibility for ongoing maintenance and support for the network infrastructure will be the responsibility of City of Chattanooga.
- Layer 3 Communications is not responsible for the performance of applications or the networks that extend beyond the network infrastructure.
- Layer 3 Communications is not responsible for networking configurations on the client PCs or network servers. It is the responsibility of City of Chattanooga IT staff to provision the network settings, and work with the end user on connection issues that may occur.
- If an electronic drawing of the facility can be provided – we will provide an as built showing the location and numbering of all drops we install plus the info for each AP
- Faceplates and raceway are ivory in color
- The Cat 6 modules are blue in color
- All cable is blue in color, Cat 6 rated, and non-plenum
- We will test all installed cables – test results will be available in electronic format
- We will machine label all installed components
- Electronics with the exception of the APC UPS's are being provided by the City of Chattanooga
- Connectivity of devices will be by Layer3 Communications
- This quote does not include any cable removal other than what is specified in section 2.4 and 2.6

## 4. Customer Responsibilities

In order for Layer 3 Communications to effectively complete the project, we will require the assistance of the City of Chattanooga. The City is responsible for providing:

- Ensure Layer 3 Communications access to internal resources, facilities and information
- Access to the facility at the agreed time. Layer 3 Communications will not be responsible for delays in the overall project because of lack of/tardy access to the facility
- To scale floor plans
- An escort to provide access to controlled areas (if needed)
- Current topology map if available
- VLAN IDs/naming of networks deployed, and IP schema
- Identify the Customer's Project team members that shall be available during Normal Business Days and play the following roles:

§ **Business Executive** who will be signing off on various approvals like Requirements, Call Flows, Testing and Completion sign off.

§ **Project Manager** to whom all Layer 3 Communications future communications may be addressed and who has authority to act on all aspects of the project. This person will serve as a primary contact between the Customer and Layer 3 Communications, will provide a liaison to manage Customer's participation in the installation and will be available to support the planning and the installation process. Such a primary contact shall be available during normal business hours. Excessive delay caused by the unavailability of the liaison may result in additional costs to Customer.

§ **Operations Management** for participating in operational Requirements development and reporting needs.

§ **Network and System Administrators** on an as needed basis for solution integration and knowledge transfer purposes.

- Ensure that products will be installed in a secure location with adequate floor/rack space, power, ventilation, and voice and data network connectivity
  - Assume responsibility for the network infrastructure upon completion of the services provided in this SOW.
  - Provide a signed Implementation Acceptance form found below as confirmation and agreement of completion for each site where Layer 3 Communications has provided services under this SOW. Thirty days after implementation and Go-Live, the site will be considered as accepted regardless of completion of the Implementation Acceptance form.

## 5. Scope Change Management

The parties require a formal process to control changes in order to identify any deviation from the SOW as defined in this document. Deliverables are limited to those documented in the Scope of Work section of this proposal. Additional deliverables may be added as an addendum, or detailed and fee'd separately in another proposal.

If either party desires to make a change to the SOW, the request must first be submitted to the other party in writing. The Layer 3 Communications Inc. Project Manager will discuss with the City of Chattanooga Project Manager any adjustments to the scope or schedule associated with the change, as well as the resultant cost impact. Both Project Managers must then execute a Service Addendum detailing the changes and costs before any change to this SOW will be considered effective. Layer 3 Communications Inc. and the City of Chattanooga Project Managers will then jointly prioritize the approved change request, schedule the changes, and assign it to the project team for implementation.

## 6. Acceptance

Upon completion of this scope, Layer 3 Communications will provide both electronic and hard copies of our wireless survey along with a detail summary of the project to be reviewed with the City of Chattanooga Project Manager and any additional City of Chattanooga employees that he/she may wish to include.

## 7. Pricing Table and Quote Form

Customer City of Chattanooga  
Address: 100 E 11<sup>th</sup> St, Suite 400  
Chattanooga, TN. 37402  
Attn: Brian Silvenis

Date: July 1, 2015  
Terms: Payment upon Acceptance  
Valid for: 30 days

This Professional Services Quotation Form and the Professional Services Quotation Terms and Conditions constitute the entire agreement for the work described below.

Service	Price
Predictive Survey	\$900.00
Basement	\$17,356.20
1 <sup>st</sup> Floor	\$14,745.90
2 <sup>nd</sup> Floor	\$9,979.20
3 <sup>rd</sup> Floor	\$21,266.70
4 <sup>th</sup> Floor	\$2,969.90
Wireless Coverage Verification	\$1,650.00
Total	\$68,867.90

All professional services provided by Layer 3 Communications are unconditionally guaranteed.

The City of Chattanooga

Layer 3 Communications, Inc.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

## 8. Project Work Breakdown Structure

City of Chattanooga Library				
SEQ	TITLE	ACTIVITY	DUR	RES
2.1	Wireless		1D	1
		Predictive Survey	1D	1
2.2	Basement		10D	2
		Installation of pathways	2D	2
		Installation of power poles (2)	6H	2
		Rough in of 30 CAT6 cables	2D	2
		Termination labeling and faceplating of new cables WAO	1D	1
		Termination of new cables at IDF	1D	1
		Recertify, test and label of existing cables	2D	2
		cleaning up Idf and repatching	1D	1
		Grounding IDF	3H	1
		Documentation of Asbuilt drawings	4H	1
		documentation of test results	3H	1
2.3	1st floor		9D	2
		Installation of pathways	2D	2
		Rough in of 20 CAT6 cables	2D	2
		Remediation of existing equipment to make room for new cabinet	1D	1
		installation of plywood backboard	4H	2
		Installation of new cabinet	4H	2
		Termination labeling and faceplating of new cables at WAO	1D	1
		Termination of new cables at IDF	1D	1
		Recertify, test and label of existing cables	2D	2
		cleaning up Idf and repatching	1D	1
		Grounding IDF	3H	1
		Documentation of Asbuilt drawings	4H	1
		documentation of test results	3H	1
2.4	2nd Floor		7D	
		Installation of pathways	2D	2
		Rough in of 18 CAT6 cables	2D	2
		Termination labeling and faceplating of new cables at WAO	1D	1
		Termination of new cables at IDF	1D	1
		Recertify, test and label of existing cables	2D	2
		cleaning up Idf and repatching	1D	1
		Grounding IDF	3H	1
		Documentation of Asbuilt drawings	4H	2
		documentation of test results	3H	1
2.5	3rd Floor		12D	2
		Installation of pathways	2D	2
		Rough in of 30 CAT6 cables	2D	2
		Remediation of existing equipment to make room for new cabinet	4H	1
		Installation of plywood backboard	4H	2
		Installation of new cabinet	4H	2
		Termination labeling and faceplating of new cables at WAO	1D	1
		Termination of new cables at IDF	1D	1
		Recertify, test and label of existing cables	2D	2
		cleaning up Idf and repatching	1D	1
		Grounding IDF	3H	1
		Documentation of Asbuilt drawings	4H	1
		documentation of test results	3H	1
		rough in of new fiber	1D	2
		termination of fiber	6H	1
		testing of fiber	4H	2

**Downtown Library Wired and Wireless Remediation Proposal**

2.6	4th Floor		4D	2
		Installation of pathways	4H	2
		Rough in of 6 CAT6 cables	4H	2
		Termination labeling and faceplating of new cables at WAO	2H	1
		Termination of new cables at IDF	2H	1
		Recertify, test and label of existing cables	1D	2
		cleaning up Idf and repatching	1D	1
		Grounding IDF	3H	1
		Documentation of Asbuilt drawings	4H	2
		documentation of test results	3H	1
			1D	1
2.7	Wireless		1D	1
		Coverage Verification	1D	1
		TOTAL	44D	2



# City of Chattanooga

## Mayor Andy Berke

July 24, 2015

Mr. Lee Norris, Administrator  
Public Works Department  
Development Resource Center  
1250 Market Street, Suite 2100  
Chattanooga TN, 37402

Subject: R60223 – Concrete Manhole Components - Public Works Department

Dear Mr. Norris;

Council approval is recommended to extend blanket contract 516248 for the purchase of Concrete Manhole Components as needed by the Public Works Department. The estimated annual expenditure under this contract is \$50,000.00.

The invitation to bid was sent to eight (8) vendors as well as formally advertised. Two (2) bids were received. The bids are retained on file in the Purchasing Office for your review upon request. A spreadsheet is attached showing the bid results.

I recommend extending this contract with Sherman-Dixie Concrete Industries, based on the lowest bid meeting the specifications for the City of Chattanooga.

Respectfully yours,

A handwritten signature in blue ink that reads "Bonnie Woodward".

Bonnie Woodward  
Purchasing Agent

BW/wt  
Attachment

Requisition: 60223

Bid #: 302040

Barger & Son

Sherman-Dixie

Item #	Description	Unit	Price	Qty.	Extended Price	Barger & Son		Sherman-Dixie		Unit Price	Qty.	Extended Price	Unit Price	Qty.	Extended Price
						Price	Qty.	Price	Qty.						
1	Base, 48x24		473.88	10	4,738.80	280.00	10	2,800.00	-	-	-	-	-	-	-
2	Base, 48x30		509.27	10	5,092.70	310.00	10	3,100.00	-	-	-	-	-	-	-
3	Base, 48x36		544.67	10	5,446.70	350.00	10	3,500.00	-	-	-	-	-	-	-
4	Base, 48x42		580.06	10	5,800.60	410.00	10	4,100.00	-	-	-	-	-	-	-
5	Riser, 48x12		125.00	10	1,250.00	130.00	10	1,300.00	-	-	-	-	-	-	-
6	Riser, 48x24		250.00	10	2,500.00	170.00	10	1,700.00	-	-	-	-	-	-	-
7	Riser, 48x36		375.00	10	3,750.00	255.00	10	2,550.00	-	-	-	-	-	-	-
8	Riser, 48x48		500.00	10	5,000.00	345.00	10	3,450.00	-	-	-	-	-	-	-
9	Cones, 48x24		225.00	10	2,250.00	155.00	10	1,550.00	-	-	-	-	-	-	-
10	Cones, 48x36		300.00	10	3,000.00	300.00	10	3,000.00	-	-	-	-	-	-	-
11	Flat Top, 48x12		150.00	10	1,500.00	195.00	10	1,950.00	-	-	-	-	-	-	-
12	Ring, 4"		30.00	10	300.00	40.00	10	400.00	-	-	-	-	-	-	-
13	Boot for 8" PVC		100.00	10	1,000.00	60.00	10	600.00	-	-	-	-	-	-	-
14	Boot for 12 PVC		125.00	10	1,250.00	75.00	10	750.00	-	-	-	-	-	-	-
15	Headwall for 18" CMP		275.00	10	2,750.00	306.00	10	3,060.00	-	-	-	-	-	-	-
16	Headwall, for 24" CMP		275.00	10	2,750.00	412.00	10	4,120.00	-	-	-	-	-	-	-
17	Headwall, for 36" CMP		500.00	10	5,000.00	750.00	10	7,500.00	-	-	-	-	-	-	-
18	Sealant, Butyl Joint 3/4" x 15.5"		12.00	10	120.00	13.00	10	130.00	-	-	-	-	-	-	-
19	Sealant, Mastic		14.00	10	140.00	13.00	10	130.00	-	-	-	-	-	-	-
20	Sealant, Conseal		16.00	10	160.00	15.00	10	150.00	-	-	-	-	-	-	-
21	Lubricating Compound		60.00	10	600.00	50.00	10	500.00	-	-	-	-	-	-	-
22	Concrete Adjusting Rings 6"		50.00	10	500.00	45.00	10	450.00	-	-	-	-	-	-	-
23	Boot for 10" Pipe		125.00	10	1,250.00	70.00	10	700.00	-	-	-	-	-	-	-
24	Misc. Parts		1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-
25	Delivery Charge		250.00	1.00	250.00	125.00	1.00	125.00	-	-	-	-	-	-	-
26									-	-	-	-	-	-	-
<b>Totals:</b>					5,865.88	56,399.80	4,875.00	47,616.00	-	-	-	-	-	-	-



# City of Chattanooga

Mayor Andy Berke

July 24, 2015

Mr. Lee Norris, Administrator  
Public Works Department  
Development Resource Center  
1250 Market Street, Suite 2100  
Chattanooga, TN, 37402

Subject: R58353 – Concrete Pipe – Public Works Department

Dear Mr. Norris;

Council approval is recommended to extend blanket contract 515345 for the purchase of Concrete Pipe as needed by the Public Works Department. The estimated annual purchase under this contract is \$150,000.00.

The invitation to bid was sent to eight (8) vendors as well as formally advertised. Two (2) bids were received. The bids are retained on file in the Purchasing Office for your review upon request. A spreadsheet showing the bid results is attached.

I recommend the extension of this contract with Sherman Dixie Concrete, as being in the best interests of the City of Chattanooga.

Respectfully yours,

Bonnie Woodward  
Purchasing Agent

BW/wt  
Attachment







# City of Chattanooga

Mayor Andy Berke

July 23, 2015

Mr. Lee Norris, Administrator  
Public Works Department  
Development Resource Center  
1250 Market Street – Suite 2100  
Chattanooga, TN 37402

**Subject: 117317/303853 – Heyward Gordon Pump – Waste Resources Division –  
Public Works Department**

Dear Mr. Norris:

Council approval is recommended for the purchase of one (1) Heyward Gordon Pump for the Waste Resources Division of the Public Works Department. This pump is for the wet weather grit system at Moccasin Bend Wastewater Treatment Plant.

The invitation to bid was sent to eight (8) vendors as well as formally advertised. Two (2) responses were received as shown below. Copies of the bids are retained on file and available for review in the Purchasing Office upon request.

<u>Bidder</u>	<u>Bid</u>
Tekwell Services	\$28,333
Eco-Tech, Inc.	\$29,405

I recommend awarding this blanket contract to Tekwell Services in the amount of \$28,333. Tekwell Services offers the lowest and best bid which meets the specifications for the City of Chattanooga.

Respectfully,

Bonnie Woodward  
Director of Purchasing

Hayward Gordon Pump – Requisition 117317

New Water Systems  
10800 Arch Street Pike  
Suite A  
Little Rock, AR 72206

Eco-Tech  
156 Hickory Springs Industrial Dr.  
Canton, GA 30115

Tekwell Services  
1301 Galway St.  
Knoxville, TN 37917

Kirkwood Pumps & Process  
2705 Independence Street  
Metairie, LA 70006

Henry P. Thompson Company  
101 Main Street  
Suite 300  
Milford, OH 45150

Heyward Inc  
2101-A Cambridge Beltway Dr.  
Charlotte, NC 28273

Wood Equipment Service Co.  
10540 Northlake Park Drive  
Ashland, VA 23005

Sherwood-Logan & Associates  
1811 Huguenot Road,  
Suite 304  
Midlothian, VA 23113

Bid Tabulation - RFQ # 303853 Hayward Gordon Pump

Item #	Quantity	Tekwell Services		Eco-Tech Inc.	
		Unit Price	Extended Price	Unit Price	Extended Price
1	1	28,333.00	28,333.00	29,405.00	29,405.00
<b>Total</b>			<b>\$28,333.00</b>		<b>\$29,405.00</b>