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TUESDAY, OCTOBER 23, 2018
CITY COUNCIL AGENDA
6:00 PM

- I. Call to Order.
- II. Pledge of Allegiance/Invocation (Councilwoman Berz).
- III. Minute Approval.
- IV. Special Presentation.
- V. **Ordinances – Final Reading:**

COUNCIL OFFICE

- a. [An ordinance amending Chattanooga City Code, Chapters 1, 2, 6, 11, 12, 16, 18, 20, 24, 25, 26, 28, and 35, relating to archaic provisions of the City Code considered in 2018. \(Sponsored by Vice-Chairman Oglesby and Chairman Smith\)](#)

PLANNING

- b. [2018-177 Aza Wintersieck \(M-1 Manufacturing Zone to R-2 Residential Zone\). An ordinance to amend Chattanooga City Code, Part II, Chapter 38, Zoning Ordinance, so as to rezone property located at 3017 Dodds Avenue, from M-1 Manufacturing Zone to R-2 Residential Zone. \(District 7\) \(Recommended for approval by Planning and Staff\) \(Deferred from 10/9/2018\)](#)

PUBLIC WORKS AND TRANSPORTATION

Public Works

- c. [An ordinance granting a franchise to Comcast of the South to construct, operate and maintain a cable system in the City of Chattanooga, Tennessee, for the purpose of providing cable service; setting forth conditions accompanying the grant of the franchise; providing for regulation and use of the system and the public rights-of-way in conjunction with the City's right-of-way ordinance, if any; and prescribing penalties for the violations of the provisions herein.](#)

VI. **Ordinances – First Reading:**

POLICE

- a. [An ordinance amending Chattanooga City Code, Chapter 16, Article III, by adding a new Section 16-58, relating to Chattanooga Housing Authority Public Safety Officers.](#)
- b. [An ordinance amending Chattanooga City Code, Part II, Chapter 24, Section 24-50, Prohibited use of hand-held mobile telephone in marked school zone; prohibited use of mobile telephone with hands-free device by persons under 18.](#)
- c. [An ordinance amending Chattanooga City Code, Part II, Chapter 24, Section 24-443, Lights required on motor vehicles; exceptions; regulations as to color, type and visibility distance.](#)

VII. **Resolutions:**

ECONOMIC AND COMMUNITY DEVELOPMENT

- a. [A resolution authorizing the Mayor to enter into a Donation Agreement, in substantially the form attached, with Habitat for Humanity of Greater Chattanooga Area, Inc., a registered non-profit, and to execute any related documents between the City of Chattanooga and Habitat for Humanity of Greater Chattanooga Area, Inc. for the conveyance of properties located at Bachman Road, identified as Tax Map No. 136D-F-004. \(District 8\)](#)

Short Term Vacation Rentals

- b. [2018-14 Karen Hall \(No. 18-STVR-00064\). A resolution approving Short Term Vacation Rental Application No. 18-STVR-00064 for property located at 317 Tremont Street. \(District 2\)](#)
- c. [2018-15 James M. Smith \(No. 18-STVR-00073\). A resolution approving Short Term Vacation Rental Application No. 18-STVR-00073 for property located at 315 Tremont Street. \(District 2\)](#)
- d. [2018-16 Lindsay Resler \(No. 18-STVR-00085\). A resolution approving Short Term Vacation Rental Application No. 18-STVR-00085 for property located at 5614 Alabama Avenue. \(District 7\)](#)

FIRE

- e. [A resolution authorizing the Chief of the Chattanooga Fire Department to apply for and, if awarded, accept a grant from the 2018 Assistance to Firefighters Grant \(AFG\) which is funded through the Federal Emergency Management Agency \(FEMA\), in the amount of \\$109,687.00.](#)

HUMAN RESOURCES

- f. [A resolution authorizing the Director of Human Resources to renew the first agreement for option to renew with Marathon Health, LLC to provide medical and wellness services to City employees, retirees, and their dependents, for an annual amount of \\$2,372,364.00.](#)
- g. [A resolution authorizing Collins and Company to pay an on-the-job injury settlement to Lloyd Jones, in accordance with the City's injury on duty policy, in the amount of \\$100,373.16.](#)

MAYOR'S OFFICE

- h. [A resolution to confirm the Mayor's appointment of Tanikia Jackson as Assistant City Finance Officer effective October 1, 2018.](#)

PUBLIC WORKS AND TRANSPORTATION

Public Works

- i. [A resolution authorizing the approval of Change Order No. 1 for Volkert & Associates, Inc. relative to Contract No. E-13-002-103, Walnut Street Pedestrian Bridge Rehabilitation Phases 2, 3, and 4, for an increased amount of \\$180,000.00, for a revised amount not to exceed \\$588,400.00. \(Districts 2 and 7\)](#)
- j. [A resolution amending Resolution No. 29221 for Norfolk Southern Railroad Company relative to Contract No. S-09-008 for engineering and flagging services per the agreement, Activity No. 1200922, for an increased amount of \\$245,055.14, for an amount not to exceed \\$341,055.12. \(District 7\)](#)
- k. [A resolution authorizing the approval of Change Order No. 2 for Thomas Brothers Construction Company, Inc. relative to Contract No. R-14-011-201, Miller Park and District Connectivity Improvements – Phase 1, for an increased amount of \\$584,301.90, for a revised contract amount not to exceed \\$9,424,761.10. \(Districts 7 and 8\)](#)
- l. [A resolution authorizing payment to Westview Drive LP for a Storm and Sanitary Sewer Easement, Temporary Construction Easement, and Staging Easement relative to Contract No. S-15-007-501, Citico Creek Sub-Basin Combined Sewer Separation Project – Phase 1, for Tract No. 1, property located at Tax Map No. 136O-A-001.01, for an amount not to exceed \\$73,410.00. \(District 8\)](#)
- m. [A resolution authorizing payment to Tennessee American Water Company for a Storm and Sanitary Sewer Easement and a Construction Easement relative to Contract No. S-15-007-503, Citico Creek Sub-Basin Combined Sewer Separation Project – Phase 1, for Tract No. 3, property located at Tax Map No. 136P-D-001, for an amount not to exceed \\$88,500.00. \(District 8\)](#)

Agenda for Tuesday, October 23, 2018

Page 4

- n. A resolution authorizing the Administrator for the Department of Public Works to enter into an agreement with Grand Oak Riverside, LLC in conjunction with the Storm and Sanitary Sewer Easement and Construction Easement relative to Contract No. S-15-007-502, Citico Creek Sub-Basin Combined Sewer Separation Project – Phase 1, for Tract No. 2, property located at Tax Map No. 136O-A-001, for an amount not to exceed \$145,775.00. (District 8)
- o. A resolution authorizing the award of Contract No. S-15-007-201 to Wright Brothers Construction Company, Inc. of Charleston, TN, Citico Creek Sub-Basin Combined Sewer Separation Project, in the amount of \$2,751,959.00, with a contingency amount of \$275,000.00, for an amount not to exceed \$3,206,959.00. (District 8)
- p. A resolution authorizing the approval of Change Order No. 1 for Ragan Smith Associates, Inc. relative to Contract No. S-15-007-102, Citico Creek Sub-Basin Combined Sewer Separation Project to implement Phase 1 construction, for an increased amount of \$377,200.00, for a revised contract amount of \$752,900.00. (District 8)

VIII. Purchases.

IX. Other Business.

X. Committee Reports.

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

XII. Adjournment.

TUESDAY, OCTOBER 30, 2018
CITY COUNCIL AGENDA
6:00 PM

1. Call to Order.
2. Pledge of Allegiance/Invocation (Vice-Chairman Oglesby).
3. Minute Approval.
4. Special Presentation.
5. **Ordinances – Final Reading:**

POLICE

- a. [An ordinance amending Chattanooga City Code, Chapter 16, Article III, by adding a new Section 16-58, relating to Chattanooga Housing Authority Public Safety Officers.](#)
 - b. [An ordinance amending Chattanooga City Code, Part II, Chapter 24, Section 24-50, Prohibited use of hand-held mobile telephone in marked school zone; prohibited use of mobile telephone with hands-free device by persons under 18.](#)
 - c. [An ordinance amending Chattanooga City Code, Part II, Chapter 24, Section 24-443, Lights required on motor vehicles; exceptions; regulations as to color, type and visibility distance.](#)
6. **Ordinances – First Reading:**

PUBLIC WORKS AND TRANSPORTATION

Transportation

- a. [MR-2018-151 Ken Garner Enterprises and Kenneth B. Garner, Trustee \(Abandonment\). An ordinance closing and abandoning a portion of the 1200 block of East 28th Street to allow for site modifications to improve public safety, as detailed on the attached map, subject to certain conditions. \(District 8\) \(Recommended for approval by Transportation, Planning, and Staff\)](#)

7. **Resolutions:**

ECONOMIC AND COMMUNITY DEVELOPMENT

- a. A resolution amending Resolution No. 29515 entitled, “A resolution authorizing the use of Grass Buster Lawn Maintenance as primary vendor for abatement services and AB Property Preservation as secondary vendor for abatement services,” to the following: “A resolution authorizing the Department of Economic and Community Development, Codes Division, to enter into an agreement with Grass Buster Lawn Maintenance and AB Property Preservation, for an amount not to exceed \$260,000.00 for property abatement services.”

PUBLIC WORKS AND TRANSPORTATION

Public Works

- b. A resolution authorizing the approval of Change Order No. 1 (Final) for W.O. Construction Company, Inc. of Livingston, TN, relative to Contract No. W-15-001-201, MBWWTP Detritors Rehabilitation, a Non-Consent Decree Project, to release the contingency amount of \$135,000.00, for a decreased amount of \$181,361.55, for a revised contract amount not to exceed \$2,481,514.45. (District 1)

Transportation

- c. A resolution amending Resolution No. 29631 to authorize the Administrator for the Department of Transportation to enter into a contract with Wright Brothers Construction Company, Inc. for construction services associated with Citywide Resurfacing Contract No. T-18-006-201, for an amount not to exceed \$3,393,383.30.

8. Purchases.

9. Other Business.

- a. Approval of certification for new grocery stores wishing to sell wine:

- 1) MAC’s Convenience Store, LLC d/b/a Circle K #2803604, 624 Hixson Pike
(District 3)
- 2) MAC’s Convenience Store, LLC d/b/a Circle K #2803602, 5501 Highway 153
(District 3)
- 3) MAC’s Convenience Store, LLC d/b/a Circle K #2803609, 6239 Highway 58
(District 6)

10. Committee Reports.

Agenda for Tuesday, October 23, 2018

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11. Recognition of Persons Wishing to Address the Council on Non-Agenda Matters.
12. Adjournment.

Proposed City Council Purchases 10-23-18

DEPARTMENT REQUISITION NO.	ITEM DESCRIPTION	BIDS REQUESTED	BIDS RETURNED	LOWEST/BEST BIDDER	COST	FUND NAME	NOTES
R177266 Mayor's Office	Purchase of 2018-2019 Tennessee Municipal League Annual Membership Dues, Mayor's Office	-	-	Tennessee Municipal League 226 Capitol Boulevard, Suite 710 Nashville, TN 37219	\$37,100.00	General Fund	Purchase of 2018-2019 Tennessee Municipal League Annual Membership Dues - Mayor's Office. The amount of the membership is based on the City's population. Membership in the TML makes our City eligible for membership in the National League of Cities. This is a sole source purchase. TCA 6-56-304.2 allows this single source purchase exempted from the usual advertising and bidding requirements.
R175500 Public Works Department	New Blanket Contract for Sewer Line Chemical Root Control Services, Waste Resource Division, Public Works Department	7	2	Duke's Root Control, Inc. 1020 Hiawatha Blvd. West Syracuse, NY 13204	Estimated \$100,000.00 Annually	Interceptor Sewer Operations	New Blanket Contract - Sewer Line Chemical Root Control Services - Waste Resource Division - Public Works Department. The City of Chattanooga will issue a blanket contract for twelve (12) months with the option to renew for two (2) additional twelve (12) month terms. There were seven (7) direct bid solicitations and we received two (2) responses in the publicly advertised bid proceedings.
PO 545994 Public Works Department	Blanket Contract Renewal for Sanitary Sewer Cured In Place Pipe Line Cleaning, Waste Resource Division, Public Works Department	8	4	Layne Inliner LLC 2090 Industrial Road, Suite A-1 Tucker, GA 30084	Estimated \$1,400,000.00 Annually	Interceptor Sewer Operations	Blanket Contract Renewal - Sanitary Sewer Cured In Place Pipe Line Cleaning - Waste Resource Division - Public Works Department. The City of Chattanooga is renewing the first (1st) renewal option for twelve (12) months through October, 2019. There were eight (8) direct bid solicitations and we received four (4) responses in the publicly advertised bid proceedings.
PO543612 Public Works Department	Increase to Blanket Purchase Order for Vehicle Tracking System, Fleet Management, Public Works Department	-	-	Actsoft, Inc. 10006 N. Dale Mabry Pkwy, Suite 100 Tampa, FL 33618	Revised Estimated \$225,000.00 Annually	General Fund	Increase to Blanket Purchase Order - Vehicle Tracking System - Fleet Management - Public Works Department. This change order will increase the estimated annual expenditure for vehicle tracking systems for City Wide Services & Fleet Management.
POs 550042, 550043 & 550044 Public Works Department	Increase to Blanket POs for HVAC Services, Repairs, Equipment & Installation, Facilities Management Division, Public Works Department	-	-	Mountain City Service, Inc. 2408 Taft Highway Signal Mountain, TN 37377 Metro Services, Inc. 4563 Pinnacle Lane Chattanooga, TN 37415 W.J. O'Neil Company 500A West 26th Street Chattanooga, TN 37408	Revised Total Estimated \$2,100,000.00 Annually	General Fund	Increase to Blanket POs for HVAC Services, Repairs, Equipment & Installation - Facilities Management Division - Public Works Department. This change order will increase the total estimated annual expenditure due to extensive Services & Repairs for Brainerd Recreation Center and South Chattanooga Recreation Center.
R175539 Chattanooga Fire Department	Purchase of Extrication Tools, Chattanooga Fire Department	12	3	Municipal Emergency Services 6701 C Northpark Blvd. Charlotte, NC 28216	\$368,784.95	General Fund	Purchase of Extrication Tools - Chattanooga Fire Department. There were twelve (12) direct bid solicitations and we received three (3) responses in the publicly advertised bid proceedings. Municipal Emergency Services was the only bid determined to fully meet the Fire bid specifications.



City of Chattanooga

Mayor Andy Berke

October 17, 2018

Ms. Maura Sullivan
Chief Operating Officer
Mayor's Office
101 East 11th Street
Chattanooga, TN 37402

Subject: R177266 – 2018-2019 Tennessee Municipal League Annual
Membership Dues – Mayor's Office

Dear Ms. Sullivan:

Council approval is recommended to issue a Purchase Order for payment of 2018-2019 Annual Membership Dues to the Tennessee Municipal League in the amount of \$37,100.

The amount of the membership is based on the City's population as recorded with the Tennessee Department of Economic and Community Development, Local Planning Assistance Office, certified by the 2010 Census, and updated by the DECD annually. Also, membership in the TML makes our City eligible for membership in the National League of Cities (NLC).

This is a sole source purchase. TCA 6-56-304.2 allows this single source purchase exempted from the usual advertising and bidding requirements.

Respectfully yours,

Bonnie Woodward
Director of Purchasing

BW/mlm

Attachments



Tennessee Municipal League

226 Capitol Boulevard, Suite 710

Nashville, TN 37219

(615) 255-6416 Fax: (615) 255-4752 www.TML1.org

2018-2019 Annual Membership Dues

Remit to: Tennessee Municipal League, 226 Capitol Blvd, Suite 710, Nashville, TN 37219

Invoice # 312718	Invoice Date: 7/20/2018
Amount Due \$37,100.00	Due Date: September 30, 2018

City of Chattanooga

101 E. 11th St., Third Floor

Chattanooga, TN 37402

I.D. # 312

Population 167674

TTC Sub 30

TML District 3

The payment of your city's dues means membership in the Tennessee Municipal League for the 2018-2019 fiscal year. Also, the payment of your annual membership dues covers the price (\$6.00 each) of the number of subscriptions showing on your original invoice. Your dues are based on the city population as recorded with the Tennessee Department of Economic and Community Development, Local Planning Assistance Office, and certified by the 2010 Census and updated by the DECD annually. The population of your city also shows on the original invoice.

Schedule of TML Annual Dues

Under 250 population.....	168.00	5,000 - 100,000 per capita at \$0.2795	
251 - 500.....	278.00	(Maximum \$9,102.00)	
501 - 800.....	345.00		
801 - 1,000.....	417.00	100,001 - 160,000	\$ 24,252.00
1,001 - 1,500.....	500.00	160,001 - 235,000	37,100.00
1,501 - 2,000.....	561.00	235,001 - 440,000	44,216.00
2,001 - 3,000.....	838.00	Over 440,000	57,920.00
3,001 - 4,000.....	1,129.00		
4,001 - 5,000.....	1,398.00		

Membership in the TML makes your city eligible for membership in the National League of Cities (NLC).

Questions? contact: Debbie Kluth, Dir of Marketing and Member Services at
(615) 425-3908 or dkluth@TML1.org



City of Chattanooga

Mayor Andy Berke

October 17, 2018

Mr. Justin Holland
Administrator, Public Works Department
Waste Resource Division
1250 Market Street, Suite 2100
Chattanooga, TN 37402

Subject: 175500 / 305213 – Sewer Line Chemical Root Control Services – Waste Resource Division – Public Works Department

Dear Mr. Holland:

Council approval is recommended to issue a blanket contract for Sewer Line Chemical Root Control Services, Waste Resource Division, Public Works Department. The contract will be for twelve (12) months with the option to renew for two (2) additional twelve (12) month terms. The estimated annual expenditure for this contract is \$100,000.

The invitation to bid was sent to seven (7) vendors as well as formally advertised. Bids were received from two (2) vendors as shown below. Bid is retained on file in the Purchasing Office for your review upon request.

Vendors

**Duke's Root Control, Inc
Municipal Sales, Inc**

Page 2

Sewer Line Chemical Root Control Services

I recommend awarding the blanket contract for Sewer Line Chemical Root Control Services to Duke's Root Control, Inc, 1020 Hiawatha Blvd West, Syracuse, NY 13204, as the best complete bid meeting specifications for the City of Chattanooga.

Respectfully yours,



**Bonnie Woodward
Director of Purchasing**

BW/mlm

Attachments

Bid Tabulation - Bid No. 305213 / Req No. 175500
Sewer Line Chemical Root Control Services

Item #	Description	Unit	Duke's Root Control, Inc			Municipal Sales, Inc		
			Unit Price	Qty	Extended Price	Unit Price	Qty	Extended Price
1	8 Inch Pipe	Linear Foot	\$ 1.25	40,000	\$ 50,000.00	\$ 1.45	40,000	\$ 58,000.00
2	10 Inch Pipe	Linear Foot	\$ 1.25	3,000	\$ 3,750.00	\$ 1.55	3,000	\$ 4,650.00
3	12 Inch Pipe	Linear Foot	\$ 1.25	3,000	\$ 3,750.00	\$ 1.65	3,000	\$ 4,950.00
4	15 Inch Pipe	Linear Foot	\$ 1.50	1,500	\$ 2,250.00	\$ 1.85	1,500	\$ 2,775.00
5	18 Inch Pipe	Linear Foot	\$ 2.00	1,500	\$ 3,000.00	\$ 2.00	1,500	\$ 3,000.00
6	21 Inch Pipe	Linear Foot	\$ 3.00	1,000	\$ 3,000.00	\$ 2.25	1,000	\$ 2,250.00
7	Additional Manholes not Directly Connected to Main-Line Sections of Pipe Specified for Treatment	Linear Foot	\$ 125.00	100	\$ 12,500.00	\$ 150.00	100	\$ 15,000.00
TOTAL					\$ 65,750.00	\$ 75,625.00		
Contact:			Braden Boyko			Mark Reynolds		
Location:			1020 Hiawatha Blvd West			1663 Route 9		
Pymt Terms:			Syracuse, NY 13204			South Glen Falls, NY 12803		
			net 30			net 30		

Date: September 12, 2018

Requisition No.: 175500



ORIGINAL

PURCHASING DEPARTMENT
101 EAST 11TH STREET
CITY HALL
SUITE G13
CHATTANOOGA, TENNESSEE
37402

Request for Bid (RFB) for the City of Chattanooga, Tennessee

*Proposals will be received at 101 East 11th Street, Suite G13,
Chattanooga, TN 37402 until 2:00 P.M., EST. on September 26, 2018*

Requisition / Bid No.: R175500 / 305213
Ordering Dept.: Waste Resource Division, Public Works
Buyer & E-mail: Mark McKeel mmckeel@chattanooga.gov

Items Being Purchased: Sewer Line Chemical Root Control Service

*****REQUEST FOR BIDS MUST BE RECEIVED*****
2:00 P.M., EST on September 26, 2018

The City of Chattanooga reserves the right to reject any and/or all proposals, waive any informality in the proposals received, and to accept any proposal which in its opinion may be for the best interest of the City.

The City of Chattanooga will be non-discriminatory in the purchase of all goods and services on the basis of race, color or national origin.

The City's Standard Terms and Conditions may be found on website:
<http://www.chattanooga.gov/purchasing/standard-terms-and-conditions>

Note: ALL BIDS MUST BE SIGNED

All proposals received are subject to the terms and conditions contained herein and as listed in the above referenced website. The undersigned Offeror acknowledges having received, reviewed, and agrees to be bound to these terms and conditions, unless specific written exceptions are otherwise stated.

PLEASE PROVIDE THE FOLLOWING INFORMATION:

Company Name: Duke's Root Control, Inc.
Mailing Address: 1020 Hiawatha Blvd. West
City & Zip Code: Syracuse, N.Y. 13204
Phone/Toll Free No.: 315-472-4781, 800-447-6687
Fax No.: 315-475-4203
E-Mail Address: BRADEN@Dukes.com
Contact Person: BRADEN BOYKO
Company Title: VICE PRESIDENT
Signature: [Signature] 9-20-18

BID SOLICITATION



City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

BID OPENING DATE AND TIME:
 26-SEP-18 at 2:00 PM

BID NUMBER: 305213

BUYER:
PHONE #: (423) 643-7230
DELIVERY REQUIRED:

SEALED BIDS

Mail or submit two (2) signed copies of bid form to this office in the enclosed envelope. Retain one copy for your file.

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City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
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Requisition / Bid No.: 175500 / 305213
 Ordering Dept : Waste Resource Division, Public Works
 Buyer: Mark McKeel
 Phone No.: 423-643-7236

Items Being Purchased: Sewer Line Chemical Root Control Service

ATTACHMENTS:

1. Specifications (13 pages)
2. Affirmative Action Plan (2 pages)
3. Insurance Requirements (see pages 3 & 4 of specifications)
4. Iran Divestment Act Disclosure (1 page)
5. No Contract / No Advocacy Notice (1 page)

City of Chattanooga (COC) Terms and Conditions posted on Website
<http://www.chattanooga.gov/purchasing/standard-terms-and-conditions>
 If you can't download call buyer for a copy.

This Shall Be A Twelve (12) Month Blanket Contract To Supply Sewer Line Chemical Root Control Service for the Waste Resource Division.

The Contract Term May Be Renewed For An Additional Two (2) Twelve (12) Month Terms Under The Same Terms And Conditions By Mutual Agreement. The City Of Chattanooga And The Contractor May Bilaterally Extend The Contract By Providing Written Confirmation Of Agreement By Both Parties At Least 30 Days Prior To The Contract's Current Expiration Date Into Any Successive Term As Provided Herein.

QUANTITIES ARE ESTIMATES ONLY THE CITY OF CHATTANOOGA SHALL GUARANTEE NO MINIMUM OR MAXIMUM AMOUNT PURCHASED DURING THE LIFETIME OF THE CONTRACT.

*** BID MUST BE RECEIVED NO LATER THAN ***
 *** 2:00 PM EST ON SEPTEMBER 26, 2018 ***

PLEASE SUBMIT BIDS IN DUPLICATE INDICATING
 BID NUMBER (305213) ON OUTSIDE PACKAGING

**** Vendor Shall Hold Prices Firm for First (1st) Year of Contract ****

Price Escalation Clause:
 If as a result of a general change in prices or discounts, the Contractor has changed prices to all of its customers, the price under this contract may be adjusted accordingly. Contractor may be requested to show proof of alleged price changes prior to approval of any price adjustments.

NOTE:
ALL BIDS MUST BE SIGNED
 All bids received are subject to the terms and conditions contained herein and as listed in the above referenced website. The undersigned Bidder acknowledges having received, reviewed, and agrees to be bound to these terms and conditions, unless specific written exceptions are otherwise stated.

Any manufacturer's names, trade names, brand names, or catalog numbers used in the specifications are for the purpose of describing and establishing general quality

BID SOLICITATION



City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

BID OPENING DATE AND TIME:
 26-SEP-18 at 2:00 PM

BID NUMBER: 305213

BUYER:
PHONE #: (423) 643-7230
DELIVERY REQUIRED:

SEALED BIDS

Mail or submit two (2) signed copies of bid form to this office in the enclosed envelope. Retain one copy for your file.

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City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
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levels. Such references are not intended to be restrictive. Bids will be considered for any brand which meets or exceeds the quality of the specifications listed for any item.

The City of Chattanooga reserves the right to reject any and/or all bids, waive any informalties in the bids received, and to accept any bid which in its opinion may be for the best interest of the city.

The City of Chattanooga will be non-discriminatory in the purchase of all goods and services on the basis of race, color, or national origin.

**** NOTE ****
 PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION:

Company Name Duke's Root Control, Inc.
 Address 1020 Hiawatha Blvd. West
Syracuse, N.Y. 13204
 Phone/Toll-Free No 315-472-4781, 800-447-6687
 Fax No. 315-475-4203
 eMail Address BRADEN@Dukes.com
 Contact Person's Name BRADEN BOYKO
 Estimated Delivery 30 days
 Minority-Owned Business _____ Small Business _____ Veteran _____
 Minority Woman-Owned Business _____ Disabled Veteran _____
 Woman-Owned Business _____

**** ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION ****

NOTE: ALL BIDS RECEIVED ARE SUBJECT TO THE TERMS AND CONDITIONS

The City is Exempt from all Federal and State Tax
 Bids will be received at the above mentioned address.

TERMS OF PAYMENT: 30 days
 TELEPHONE NUMBER: 315-472-4781

ALL BIDS MUST BE SIGNED – The undersigned offers the above quoted prices under the conditions contained herein

COMPANY: Duke's Root Control, Inc.
 SIGNATURE: Braden Boyko 9-20-18
 NAME AND TITLE: BRADEN BOYKO, V.P.

BID SOLICITATION



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

BID OPENING DATE AND TIME: 26-SEP-18 at 2:00 PM
BID NUMBER: 305213
BUYER: PHONE #: (423) 643-7230 DELIVERY REQUIRED:

SEALED BIDS

Mail or submit two (2) signed copies of bid form to this office in the enclosed envelope. Retain one copy for your file.

V E N D O R	RFQ
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M A I L T O	City of Chattanooga 101 East 11th Street, Suite G13 Chattanooga, TN 37402
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Item	Class-Item	Quantity	Unit	Unit Price	Total
1	8 inch pipe	40000	Linear Foot	\$ <u>1.25</u>	\$ <u>50,000.00</u>
2	10 inch pipe	3000	Linear Foot	\$ <u>1.25</u>	\$ <u>3,750.00</u>
3	12 inch pipe	3000	Linear Foot	\$ <u>1.25</u>	\$ <u>3,750.00</u>
4	15 inch pipe	1500	Linear Foot	\$ <u>1.50</u>	\$ <u>2,250.00</u>
5	18 inch pipe	1500	Linear Foot	\$ <u>2.00</u>	\$ <u>3,000.00</u>
6	21 inch pipe	1000	Linear Foot	\$ <u>3.00</u>	\$ <u>3,000.00</u>
7	Additional Manholes not Directly Connected to Main-Line Sections of Pipe Specified for Treatment	100	Linear Foot	\$ <u>125.00</u>	\$ <u>12,500.00</u>
				TOTAL	\$ <u>78,250.00</u>

NOTE: ALL BIDS RECEIVED ARE SUBJECT TO THE TERMS AND CONDITIONS

The City is Exempt from all Federal and State Tax.
Bids will be received at the above mentioned address.

TERMS OF PAYMENT: 30 days
TELEPHONE NUMBER 315-472-4781

ALL BIDS MUST BE SIGNED - The undersigned offers the above quoted prices under the conditions contained herein.

COMPANY Duke's Root Control, Inc
SIGNATURE: Bradley 9-20-18
NAME AND TITLE Bradley Boyko, V.P.

**ENVIRONMENTAL HAZARD SUBMITTAL
(Submit With Bid)**

Complete the following questionnaire with respect to the product submitted for use by the bidder.

1. Check the US EPA classification for the submitted product.

Restricted use General use

2. What are the Active Ingredients in the product submitted? DIQUAT Dibromide

3. Check the classification the U.S. Environment Protection Agency has assigned to the active ingredient(s) in your product with regards to whether it causes cancer:

<input checked="" type="checkbox"/>	1985 Classification
<input type="checkbox"/>	Human carcinogen
<input type="checkbox"/>	Probable human carcinogen
<input type="checkbox"/>	Possible human carcinogen
<input type="checkbox"/>	Not classifiable as to Human Carcinogenicity
<input checked="" type="checkbox"/>	Evidence of Non-carcinogenicity for humans

<input checked="" type="checkbox"/>	2005 Classification
<input type="checkbox"/>	Carcinogenic to humans
<input type="checkbox"/>	Likely to be carcinogenic to humans
<input type="checkbox"/>	Suggestive evidence of carcinogenic potential
<input type="checkbox"/>	Inadequate information to assess carcinogenic potential
<input checked="" type="checkbox"/>	Not likely to be carcinogenic to humans

4. Volatile organic compounds (VOC) present an inhalation exposure hazard to humans. Does the product submitted contain active herbicide(s) that are considered (VOC) at ambient temperatures. Yes , No .

If yes, list the volatile herbicide(s) below: _____

VENDOR'S QUALIFICATION SUBMITTAL
(Submit With Bid)

Failure to complete this page in full, and to provide valid, existing licenses and insurance, as required, will render this bid non-responsive and result in the rejection of this bid.

Vendor name: Duke's Root Control, Inc.

Street Address: 1020 Hiawatha Blvd. West

City/State/Zip: Syracuse, N.Y. 13204

Vendor's TDA Herbicide Business license #: 723

Vendor US DOT #: 1559146

Brand name of proposed chemical root control product: RAZOROOTER II

US EPA root control product registration #: 64898-8

TDA root control product registration #: 64898-8

Does the Vendor have pollution liability insurance as specified? Yes No

Vendor's pollution liability insurance carrier: Columbia Casualty Company

What is the current a.m. best rating for your pollution insurance carrier? A

Using the product submitted, does the Vendor have:

1. A minimum 5 years of experience? Yes No
2. A total of 500,000 linear feet completed in the type of work specified? Yes No
3. Three other jobs completed, each consisting in excess of 50,000 linear feet, which the owner can verify? Yes No

Is a product label and Safety Data Sheet (SDS) attached? Yes No

As per federal code 29 CFR 1910.146, are certificates of completion in confined space entry training attached for all herbicide applicators listed below? Yes No

Vendor's TDA Certified Herbicide Applicators
(List 3 minimum)

1. Name: Mike Lotito Certification #: 23380 Years of Experience: 23 yrs.
2. Name: Scott Branno Certification #: 23386 Years of Experience: 26 yrs.
3. Name: Charles Morse Certification #: 01074 Years of Experience: 36 yrs.

VENDOR'S ROOT CONTROL REFERENCE PAGE
(Submit With Bid)

The Vendor must submit three municipal references of similar scope using the product submitted, which the owner can verify.

Owner/Agency:	City of Oklahoma City
Address:	420 West Main, Suite 500
City, State, Zip:	Oklahoma City, OK 73102
Contact & Phone:	Chris Browning - 405-297-2422
Footage Treated:	1,128,029 Ft.
Date of Treatment:	3-1-16 thru. 9-19-18

Owner/Agency:	City of Huntsville
Address:	1800 Vermont Rd.
City, State, Zip:	Huntsville, AL 35894-0308
Contact & Phone:	Randall Stewart - 256-883-3997
Footage Treated:	199,622 Ft.
Date of Treatment:	11-3-14 thru. 2-1-18

Owner/Agency:	Charlotte-Mecklenburg, U.D., NC.
Address:	5730 General Commerce Drive
City, State, Zip:	Charlotte, NC 28213
Contact & Phone:	Mike Wirth, P.E. - 704-336-8507
Footage Treated:	3,316,525 Ft.
Date of Treatment:	1-4-17 thru. 9-19-18

Only experienced Vendor's in this type of work will be considered for award. Failure to provide sufficient verifiable references will result in rejection of this bid.

**HERBICIDE APPLICATOR SUBMITTAL
(Submit With Bid)**

Complete this form for each qualified Certified Applicator. Make copies as necessary.

License Information

Applicator's Name: Mike Lotito

Herbicide Applicators License #: 23380

State Issuing Herbicide Licensing: Tennessee

Date License Issued: _____ Date License Expires: 12-31-18

Name of Licensing Agency: TN Dept. of Agriculture Phone: 423-263-1626

Copy of License Submitted with Bid (Yes, No)? yes

Applicator's Experience Obtained with above License

Owner (Name of Municipality)	Date Complete	Footage Treated
<u>Cobb, CNTY, GA</u>	<u>9-12-18</u>	<u>7,574,759 Ft</u>
<u>CHATTANOOGA, CITY, TN</u>	<u>1-13-18</u>	<u>119,180 Ft.</u>
<u>HENDERSONVILLE, V.P., TN</u>	<u>6-2-16</u>	<u>89,678 Ft.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total Footage Treated under this License: 7,783,617 Ft.

END OF SECTION

RUP Categories expire 12/31

C16:2017

License Categories expire 12/31

SPC:2018

This person is licensed and certified by the State of Tennessee to use, buy or supervise the use of restricted use pesticides in the category(s) listed.

Check your point status at: www.tennessee.gov/agriculture/regulate

If this card is lost or stolen, call (615) 837 5148.

Card Lic & Cert

Training Certificate
Permit Required Confined Space

CFR 29 1910.146

AWARDED TO:

Michael Lotito



For Successfully Completing The Duke's Root Control Permit
Required Confined Space Classroom Training Program

A handwritten signature in black ink, appearing to read 'V. Baudo', written over a horizontal line.

December 17, 2015

VINCENT BAUDO-INSTRUCTOR

HERBICIDE APPLICATOR SUBMITTAL
(Submit With Bid)

Complete this form for each qualified Certified Applicator. Make copies as necessary.

License Information

Applicator's Name: SCOTT BREUNO

Herbicide Applicators License #: 23386

State Issuing Herbicide Licensing: TENNESSEE

Date License Issued: _____ Date License Expires: 12-31-18

Name of Licensing Agency: TN Dept. of Agriculture Phone: 423-263-1626

Copy of License Submitted with Bid (Yes, No)? yes

Applicator's Experience Obtained with above License

Owner (Name of Municipality)	Date Complete	Footage Treated
<u>Charlotte - mecklenburg, NC</u>	<u>7-24-18</u>	<u>10,977,318 Ft.</u>
<u>Chattanooga, City, TN</u>	<u>6-21-17</u>	<u>29,377 Ft.</u>
<u>Hendersonville, U.D., TN</u>	<u>6-20-09</u>	<u>41,530 Ft.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total Footage Treated under this License: 11,048,265 Ft.

Tennessee Department of Agriculture
Division of Regulatory Services
P.O. Box 40627
Nashville, Tennessee 37204

return service requested AG-0577

**DUKES ROOT CONTROL
SCOTT A BRENNNO
1020 HIAWATHA BLVD WEST
SYRACUSE, NY 13204**



**TN Department of Agriculture
Solicitor Card**

Charter#
723



23386

**DUKES ROOT CONTROL
SCOTT A BRENNNO
1020 HIAWATHA BLVD WEST
SYRACUSE, NY 13204**

Expires: 12/31/ 2018

Solicitor Technician
Enclosed you will find your new card. If
you have already received an updated card
this will replace that card. If there is any
incorrect information, call 615-837-5148.

Training Certificate
Permit Required Confined Space

CFR 29 1910.146

AWARDED TO:

Scott Brenno



For Successfully Completing The Duke's Root Control Permit
Required Confined Space Classroom Training Program

A handwritten signature in black ink, appearing to read 'V. Baudo', written over a horizontal line.

VINCENT BAUDO-INSTRUCTOR

December 17, 2015

HERBICIDE APPLICATOR SUBMITTAL
(Submit With Bid)

Complete this form for each qualified Certified Applicator. Make copies as necessary.

License Information

Applicator's Name: CHARLES MORSE

Herbicide Applicators License #: 01074

State Issuing Herbicide Licensing: Tennessee

Date License Issued: _____ Date License Expires: 12-31-18

Name of Licensing Agency: TN Dept. of Agriculture Phone: 423-263-1626

Copy of License Submitted with Bid (Yes, No)? yes

Applicator's Experience Obtained with above License

Owner (Name of Municipality)	Date Complete	Footage Treated
<u>NORMAN, City, OK</u>	<u>8-29-17</u>	<u>1,468,420 Ft.</u>
<u>CHATTANOOGA, City, TN</u>	<u>5-14-98</u>	<u>25,296 Ft.</u>
<u>HENDERSONVILLE, C.D., TN</u>	<u>1-6-10</u>	<u>17,706 Ft.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total Footage Treated under this License: 1,511,422 Ft.

Tennessee Department of Agriculture
Division of Regulatory Services
P.O. Box 40627
Nashville, Tennessee 37204

return service requested AG-0577

**CHARLES WILLIAM MORSE III
712 DROVER LANE
YUKON, OK 73099**



**TN Department of Agriculture
License & Certification Card**



01074

**CHARLES WILLIAM MORSE III
712 DROVER LANE
YUKON, OK 73099**

Dear Commercial Certified Applicator

Enclosed you will find your new card. If you have already received an updated card this will replace that card. If there is any incorrect information, call 615-837-5148.

Training Certificate
Permit Required Confined Space

CFR 29 1910.146

AWARDED TO:

Charles Morse III



For Successfully Completing The Duke's Root Control Permit
Required Confined Space Classroom Training Program

A handwritten signature in black ink, appearing to read 'V. Baudo', written over a horizontal line.

December 17, 2015

VINCENT BAUDO-INSTRUCTOR

PROPOSAL PRICE PAGE
(Submit with Bid)

Sewer line chemical root control, including all labor, materials, equipment and associated costs, shall be paid for at the unit price bid per linear foot of each size pipe. Unit prices are to be computed per linear foot manhole-to-manhole.

PIPE SIZE	UNIT PRICE PER LINEAR FOOT	ESTIMATED FOOTAGE	TOTAL PRICE
8 inch	\$ 1.25	40,000	\$ 50,000.00
10 inch	\$ 1.25	3,000	\$ 3,750.00
12 inch	\$ 1.25	3,000	\$ 3,750.00
15 inch	\$ 1.50	1,500	\$ 2,250.00
18 inch	\$ 2.00	1,500	\$ 3,000.00
21 inch	\$ 3.00	1,000	\$ 3,000.00
Additional Manholes*	\$ 125.00	100	\$ 12,500.00
Sum Total Price (in figures)			\$ 78,250.00

* Manholes not directly connected to main-line sections of pipe specified for treatment.

The Owner reserves the right to reject any or all bids. Bidders are cautioned not to attach any conditions, limitations, or provisions to the proposal as such conditions, limitations or provisions will render their bid informal and cause its rejection.

Affirmative Action Plan

The City of Chattanooga is an equal opportunity employer and during the performance of this Contract, the Contractor agrees to abide by the equal opportunity goals of the City of Chattanooga as follows:

- 1 The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap. The Contractor will take affirmative action to ensure that applicants are employed, and the employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay, or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- 2 The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or handicap.
- 3 The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 4 In all construction contracts or subcontracts in excess of \$10,000 to be performed for the City of Chattanooga, any contractor and/or subcontractor is further required to file in duplicate within ten (10) days of being notified that it is the lowest responsible bidder, an affirmative action plan with the EEO Director of the City of Chattanooga. This plan shall state the Contractor's goals for minority and women utilization as a percentage of the work force on this project.
5. This Plan or any attachments thereto shall further provide a list of all employees annotated by job function, race, and sex who are expected to be utilized on this project. This plan or attachment thereto shall further describe the methods by which the Contractor or Subcontractor will utilize to make good faith efforts at providing employment opportunities for minorities and women.

During the term of this contract, the Contractor upon request of the City, will make available for inspection by the City of Chattanooga copies of payroll records, personnel documents and similar records or documents that may be used to verify the Contractor's compliance with these Equal Opportunity provisions.

- 6 The Contractor will include the portion of the sentence immediately preceding paragraph 1 and the provisions of paragraphs 1 through 6 in every subcontract so that such provisions will be requested of each subcontractor. The Contractor agrees to notify the City of Chattanooga of any subcontractor who refuses or fails to comply with these equal opportunity provisions. Any failure or refusal to comply with these provisions the Contractor and/or Subcontractor shall be a breach of this contract.



(Signature of Contractor)

BRADEN BOYKO

VICE PRESIDENT - DUKE'S ROOT CONTROL, INC.

(Title and Name of Construction Company)

9-20-18

(Date)

Chapter No. 817 (HB0261/SB0377). "Iran Divestment Act" enacted.
Vendor Disclosure and Acknowledgement

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106.

(SIGNED) Braden
(PRINTED NAME) BRADEN Beyko, V.P.
(BUSINESS NAME) DUKE'S ROOT CONTROL, INC.
(DATE) 9-20-18

For further information, please see website:

https://www.tn.gov/assets/entities/generalservices/cpo/attachments/List_of_persons_pursuant_to_Tenn._Code_Ann._12-12-106,_Iran_Divestment_Act-July.pdf

No Contact/No Advocacy

Notice Receipt

City of Chattanooga
Purchasing Division

For Submission with Sealed Bid Solicitation Responses:

BRADEN BOYKO (Vendor Agent name), states that:

- (1) He/She is the owner, partner, officer, representative, or agent of Duke's Root
CONTROL, INC. (Business name), the Submitter of the
attached sealed solicitation response to Solicitation # R175500 / 305213 . and said

Business has taken notice, and will abide by the following No Contact and No Advocacy clauses:

NO CONTACT POLICY: After the posting of this solicitation, a potential submitter is prohibited from directly or indirectly contacting any City of Chattanooga representative concerning the subject matter of this solicitation, unless such contact is made with the Purchasing Division.

NO ADVOCATING POLICY: To ensure the integrity of the review and evaluation process, companies and/or individuals submitting sealed solicitation responses, as well as those persons and/or companies formally/informally representing such submitters, may not directly or indirectly lobby or advocate to any City of Chattanooga representative.

Any business entity and/or individual that does not comply with the No Contact and No Advocating policies may be subject to the rejection or disqualification of its solicitation response from consideration.

Submitter Signature:

Braden Boyko

Printed Name:

BRADEN BOYKO

Title: VICE PRESIDENT

Date: 9.20-18



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Karen Warkentien
Sewer Sciences, Inc.
1020 Hiawatha Boulevard
West Syracuse, NY 13204

JUL - 2 2014

Subject: Label Amendment – Signal Word Update
Product Name: Razorooter II
EPA Registration Number: 64898-8
Application Dated: July 22, 2013
Decision Number: 481139

Dear Ms. Warkentien:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Sarah Meadows by phone at 703-347-0505, or via email at meadows.sarah@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Montague".

Kathryn V. Montague, Product Manager 23
Herbicide Branch
Registration Division
Office of Pesticide Programs

RAZORROOTER II™

For use to control tree root intrusions in sanitary sewers, storm drains, and other drainage systems.

ACTIVE INGREDIENT:	By Weight
Diquat dibromide [6,7-dihydrodipyrido (1,2-a:2',1'-c) pyrazinedium dibromide]	37.3%
OTHER INGREDIENTS:	62.7%
TOTAL:	100.0%

This product contains 2-lbs. diquat cation per gal. as 3.73 lbs. salt per gal.

KEEP OUT OF REACH OF CHILDREN

CAUTION

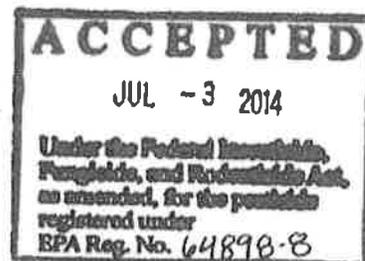
<u>First Aid</u>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
<u>Hot Line Number</u>	
For 24-hour Emergency medical assistance call Prosar: 1-800-291-7661.	
<p>Note to Physician: Call Prosar 1-800-291-7661 at any hour to obtain toxicology information and a diquat analysis. To be effective, treatment for diquat poisoning must be performed IMMEDIATELY. Treatment consists of binding diquat in the gut with suspensions of activated charcoal or bentonite clay, administration of cathartics to enhance elimination and removal of diquat from the blood by charcoal hemoperfusion or continuous hemodialysis.</p>	

See [Side/Back/Other] Panel for Additional Precautionary Statements

EPA Reg. No. 64898-8
EPA Est. No. _____

Net Contents: _____

Made in U.S.A.
Sewer Sciences, Inc. (SSI)
1020 Hiawatha Blvd. West
Syracuse, NY 13204



PRECAUTIONARY STATEMENTS
Hazards to Humans

CAUTION: Harmful inhaled. Harmful if swallowed. Causes moderate eye irritation. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chew gum or using tobacco. Avoid contact with eyes or clothing. Wear protective eyewear. Wear long sleeve shirt and long pants, socks shoes and gloves.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants.
- Chemical-resistant gloves.
- Chemical-resistant footwear plus socks.
- Protective eyewear.
- Chemical-resistant apron when cleaning equipment, mixing, or loading.
- A dust/mist filtering respirator MSHA/NIOSH approval number prefix TC-21C).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

EXCEPTION: If a closed system is used during mixing, dilution, product transportation, and cleaning, and applications will be made to closed, subsurface sewers and drains, and the product will be diluted in the closed system with water at a ratio of at least 1 part product to 50 parts water prior to use, then applicators, mixers, loaders, and other handlers may wear:

- Short sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves

Emergency Information

For spill, leak, fire, exposure, or accident, call CHEMTREC at **1-800-424-9300**.

Environmental Hazards

This pesticide is toxic to aquatic invertebrates. Keep out of lakes, ponds, and streams. Do not apply directly to water bodies, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Keep off lawns and plants, as they may be severely injured. Foam should be shoveled off planted areas immediately rather than washing off with water.

Notify appropriate wastewater agency prior to use of this product so that it may monitor the operations of the wastewater treatment plant. **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing
- Do not enter manholes or other confined space areas adjacent to treated areas until all foam or spray has dried and always use full Federal and State OSHA mandated procedures for confined space entry.

PRODUCT INFORMATION

RAZORROOTER II™ is uniquely suited to sewer applications. RAZORROOTER II™ is a soluble liquid designed to control tree roots in sewer, on contact. RAZORROOTER II™ is a non-selective herbicide, which works on

all varieties of tree roots and will not harm above-ground vegetation, when applied according to label instructions. RAZOROOTER II™ is not volatile, and will not produce toxic gases.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not use in potable water systems. Do not use in storm, field or other drains unless effluent is treated in a sanitary sewer system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Refer to the personal protective equipment information under Precautionary Statements and use all required protective clothing and equipment.

RAZOROOTER II™ may be applied directly to sewers either as a high-pressure spray or as a foam. RAZOROOTER II™ may be applied in conjunction with herbicides, surfactants and foaming agents available through FPI. RAZOROOTER II™ is not compatible with anionic surfactants.

Consider pipe size, sewer flow, lateral conditions, line obstructions, and severity of root intrusion in selecting proper application technique.

Mixing Instructions

Before mixing, determine the scope of work, including pipe size and overall lineal footage, while assessing field conditions. Using the charts below as guidance, determine the amount of solution required for the job.

Small Diameter Pipes

Total Gallons Prepared Solution	Treatment Area (Lineal Feet) per Pipe Diameter				
	4"	6"	8"	10"	12"
10	300'	140'	80'	50'	35'
100	3000'	1400'	800'	500'	350'
200	6000'	2800'	1600'	1000'	700'
300	9000'	4200'	2400'	1500'	1050'

Large Diameter Pipes

Total Gallons Prepared Solution	Treatment Area (Lineal Feet) per Pipe Diameter								
	15"	18"	21"	24"	27"	30"	36"	42"	48"
10	35'	27'	23'	20'	17'	15'	12'	11'	10'
100	350'	270'	230'	200'	170'	150'	120'	110'	100'
200	700'	540'	460'	400'	340'	300'	240'	220'	200'
300	1000'	810'	690'	600'	510'	450'	360'	330'	300'

Prepare solution by mixing at a rate of 2 quarts of RAZOROOTER II™ per 100 gallons of water. Use only clean, fresh water to prepare the solution. Prepare enough solution to complete the job, or to fill the solution tank, whichever is less. Use solution promptly after mixing.

If foaming method will be used, add the amount of foaming agent required to produce 20 gallons of foam per gallon of solution, as prepared above. Only use foam-making equipment approved by FPI, and additives approved by FPI which specifically state "for use with RAZOROOTER II™" on the label. RAZOROOTER II™ is not compatible with anionic surfactants.

Spray Application

Prepared RAZOROOTER II™ solution may be sprayed into sewers at various pressures and flow rates, depending upon the capabilities of the application equipment. Do not exceed the equipment manufacturer's recommendations for pressures and flow rates.

Begin at downstream sections of the area to be treated. Insert the spray discharge hose through the length of the pipeline intended for treatment. Spray the prepared RAZOROOTER II™ solution under pressure as the hose is retrieved. Retrieve the discharge hose at a rate sufficient to contact and saturate all root masses in the pipeline with RAZOROOTER solution, applying to the point of runoff. Monitor tank level and solution flow rate to calibrate discharge hose retrieval rate, in order to evenly apply all prepared solution.

Treat large pipes (15" or larger in diameter) with a hose fitted with skids designed to elevate the discharge nozzle. This will center the discharge nozzle in the pipe and enhance performance. Contact FPI to obtain skids, if needed.

Treat manholes by retrieving hose vertically while spraying walls to the point of runoff. Do not re-enter manholes until sprays have dried.

Foam Application

Mixing prepared RAZOROOTER II™ solution with foam during application extends contact time of roots with product, and helps product to reach roots in lateral connections. Foam application equipment used with RAZOROOTER II™ must be approved by FPI and used only by applicators trained to operate the equipment. Training in RAZOROOTER II™ application by foam is available from FPI.

Begin at downstream sections of the area to be treated. Insert the spray discharge hose through the length of the pipeline intended for treatment. Spray the prepared RAZOROOTER II™ solution and foam under pressure as the hose is retrieved.

Treat manholes by applying a 3" layer of foam to walls while retrieving hose vertically. Do not re-enter manholes until foam has dried.

Building Laterals: Building laterals may be treated using the foaming method by injecting the foam via flow-through inflatable cleanout plugs. Cap or plug all drain lines, cleanouts, and fixtures that tie into the line being treated. Determine the lateral pipe size and length and operate equipment for the time it takes to product the required amount of foam. Use caution to prevent plug blow out.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

Pesticide Storage: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not contaminate feed, foodstuffs or drinking water. Do not store or transport near feed or food. Store at temperature above 32°F. For help with any spill, leak, fire or exposure involving this material, call CHEMTREC (1-800-424-9300).

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal [less than 5 gallons]: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Container Handling [Bulk/Mini-Bulk]: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of container in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Container Precautions: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.

Refill Only With RAZOROOTER II™. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than RAZOROOTER II™ will result in contamination and may weaken container.

After filling and before transporting, check for leaks.

Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

WARRANTY STATEMENT

SSI and Seller warrant that this product conforms to its chemical description and is reasonable fit for the purpose stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to SSI or Seller, and buyer assumes the risk of any such use.

RAZORROOTER II™ is a trademark of SSI.

CAUTION: Harmful if inhaled. Harmful if swallowed. Causes moderate eye irritation. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Avoid contact with eyes or clothing. Wear protective eyewear. Wear long sleeve shirt and long pants, socks shoes and gloves.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Applicators and other handlers must wear:
 - Coveralls over short-sleeved shirt and short pants.
 - Chemical-resistant gloves.
 - Chemical-resistant footwear plus socks.
 - Protective eyewear.
 - Chemical-resistant apron when cleaning equipment, mixing or loading.
 - A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

EXCEPTION: If a closed system is used during mixing, dilution, product transportation, and cleaning, and applications will be made to closed, subsurface sewers and drains, and the product will be diluted in the closed system with water at a ratio of at least 1 part product to 50 parts water prior to use, then applicators, mixers, loaders, and other handlers may wear:

- Short sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves

EMERGENCY INFORMATION

For spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. Keep out of lakes, ponds, and streams. Do not apply directly to water bodies, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Keep off lawns and plants, as they may be severely injured. Foam should be shoveled off planted areas immediately rather than washing off with water.

Notify appropriate wastewater agency prior to use of this product so that it may monitor the operations of the wastewater treatment plant.

USER SAFETY RECOMMENDATIONS

- Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
 - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
 - Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
 - Do not enter manholes or other confined space areas adjacent to treated areas until all foam or spray has dried and always use full Federal and State OSHA mandated procedures for confined space entry.

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

Pesticide Storage: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not contaminate feed, foodstuffs or drinking water. Do not store or transport near feed or food. Store at temperature above 32°F. For help with any spill, leak, fire or exposure involving this material, call CHEMTREC (1-800-424-9300).

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Container Precautions: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.

Refill Only with RAZORROOTER® II. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than RAZORROOTER® II will result in contamination and may weaken container.

After filling and before transporting, check for leaks.

Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

WARRANTY STATEMENT

SSI and Seller warrant that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to SSI or Seller, and buyer assumes the risk of any such use. RAZORROOTER® II is a trademark of SSI.

RAZORROOTER® II

FOR USE TO CONTROL
TREE ROOT INTRUSIONS IN
SANITARY SEWERS, STORM DRAINS,
AND OTHER DRAINAGE SYSTEMS

ACTIVE INGREDIENT:

Diquat dibromide (5,7-dihydrodipyrido [1,2-a:3',2'-c] pyrazinedium dibromide)	37.3%
OTHER INGREDIENTS	62.7%
TOTAL	100.0%

This product contains 2-lbs. diquat gallon per gal. as 3.73 lbs. salt per gal.

By Weight

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

- If in eyes:
 - Hold eye open and rinse slowly and gently with water for 15-20 minutes, or going to doctor, if possible, after the first 5 minutes, then continue rinsing eye.
 - Call a poison control center or doctor for treatment advice.

If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have a person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

If inhaled:

- Move person to fresh air.
- If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for treatment advice.

Hot Line Number

For 24-hour Emergency medical assistance call Doctor 1-800-291-7661

Note to Physician: Call Doctor 1-800-291-7661 at any hour to obtain toxicology information and a diquat analysis. To be effective, treatment for diquat poisoning must be performed IMMEDIATELY. Treatment consists of binding diquat in the gut with suspensions of activated charcoal or bentonite clay, administration of cathartics to enhance elimination and removal of diquat from the blood by charcoal hemoperfusion or continuous hemodialysis.

See Side Panel for Additional Precautionary Statements

EPA Reg. No. 64598-0
EPA Est. No.

Made in U.S.A.
Sewer Sciences, Inc. (SSI)
1000 Hiawatha Blvd. West
Syracuse, NY 13204

Net Contents

SPECIMEN



Sewer Sciences, Inc.

RAZORROOTER® II

SAFETY DATA SHEET

Page 1 of 7

SECTION 1: PRODUCT IDENTIFICATION

Product Identity: **RAZORROOTER® II**

Use: Herbicide

Manufacturer: Sewer Sciences, Inc.
1020 Hiawatha Blvd., West
Syracuse, NY 13204

Manufacturer Phone: 315-472-4781

Current Revision: 06/01/2015

Emergency Telephone Number: **Transportation (24 Hours) CHEMTREC: 800-424-9300**
Outside the United States call 202-483-7616 (collect calls accepted.)

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL PROSAR 1-800-391-2584

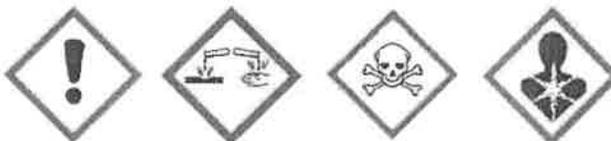
SECTION 2: HAZARDS IDENTIFICATION

Classifications: Corrosive to Metals: Category 1
Oral: Category 4
Inhalation: Category 3
Specific target Organ Toxicity: Repeated Category 2
Eye Damage/Irritation: Category 2B

Signal Word (OSHA) Danger

Hazard Statements: May be corrosive to metals
Harmful if swallowed
Causes eye irritation
Toxic if inhaled
May cause damage to organs through prolonged or repeated exposure

Hazard Symbols:



Precautionary Statements: Keep only in original container.
Do not breath mist, vapors, spray.
Wash hands and face thoroughly after handling.
Do not eat drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
If swallowed: Call a poison center, doctor or Prosar if you feel unwell. Rinse mouth.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if Present and easy to do. Continue rinsing.
Call a poison center, doctor or Prosar.
Get medical advice if you feel unwell.
See Section 4 First Aid Measures.



Sewer Sciences, Inc.

RAZORROOTER® II

SAFETY DATA SHEET

Page 3 of 7

SECTION 5: FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Use dry chemical, foam or CO₂ extinguishing media. If water is used to fight fire, dike and collect runoff.

Specific Hazards:

This product may form flammable and explosive hydrogen gas when in contact with aluminum.

During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.

Special protective equipment and precautions for firefighters:

Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Follow exposure controls/personal protection outlined in Section 8.

Methods and materials for containment and cleaning up:

Control the spill at its source. Contain the spill to prevent from spreading or contaminating soil or from entering sewage and drainage systems, or any body of water. Clean up spills immediately, observing precautions outlined in Section 8. Cover entire spill with absorbing material and place into compatible disposal container. Scrub area with hard water detergent (e.g. commercial products such as Tide, Joy, Spic and Span). Pick up wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in a disposal container, seal container, and arrange for disposition.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

This product reacts with aluminum to produce flammable hydrogen gas. Do not mix or store in containers or systems made of aluminum or having aluminum fittings.

Store the material in a well-ventilated, secure area out of reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area. Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

Conditions for safe storage, including any incompatibilities: Store locked up

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION AND PACKAGING OF THIS PRODUCT.

FOR COMMERCIAL APPLICATIONS CONSULT THE PRODUCT LABEL.

Occupational Exposure Limits:

Chemical Name	OSHA PEL	ACGIH TLV	Other	Source
Other Ingredients	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Diquat Dibromide	Not Established	0.5 mg/m ³ TWA	0.5 mg/m ³ TWA (0.5 Total; 0.08 respirable)	Manufacturer



Sewer Sciences, Inc.

RAZORROOTER® II

SAFETY DATA SHEET

Page 5 of 7

SECTION 10: STABILITY AND REACTIVITY

- Reactivity: Not reactive.
- Chemical stability: Stable under normal use and storage conditions.
- Possibility of hazardous reactions: Will not occur.
- Conditions to Avoid: Concentrate should not be stored in aluminum containers. Spray solutions should not be mixed, stored or applied in containers other than plastic, plastic-lined steel, stainless steel or fiberglass.
- Incompatible materials: None known.
- Hazardous Decomposition Products: Flammable hydrogen gas may be formed on contact with aluminum. See "Conditions to Avoid", Section 10.

SECTION 11: TOXICOLOGICAL INFORMATION

Health effects information

- Likely routes of exposure: Dermal, Inhalation
- Symptoms of exposure: Eye irritation
- Delayed, immediate and chronic effects of exposure: Eye irritation

Numerical measures of toxicity (acute toxicity/irritation studies [finished product])

- Ingestion: Oral (LD50 Female Rat): 886 mg/kg body weight
- Dermal: Dermal (LD50 Rabbit): > 5050 mg/kg body weight
- Inhalation: Inhalation (LC50 Rat): 0.62 mg/l air – 4 hours
- Eye Contact: Mildly Irritating (Rabbit)
- Skin Contact: Slightly Irritating (Rabbit)
- Skin Sensitization: Not a Sensitizer (Guinea Pig)

Reproductive/Developmental Effects

- Diquat Dibromide: Mutagenicity: No evidence in in vivo assays
- Development Toxicity: In rabbit studies a small percentage of fetuses had minor defects at 3 and 10 mg ion/kg/d.

Chronic/Subchronic Toxicity Studies

- Diquat Dibromide: Kidney weight decreases and cataracts seen in dogs at 12.5 mg ion/kg/d
No evidence for neurotoxic effects in rats dosed up to 400 ppm ion in diet for 13 weeks

Carcinogenicity

- Diquat Dibromide: No evidence of carcinogenicity in rat and mouse studies.

Chemical Name NTP/IARC/OSHA Carcinogen

Other ingredients No

[6,7-dihydrodipyrido(1,2-a:2',1'-c)pyrazinediium dibromide] No



Sewer Sciences, Inc.

RAZORROOTER® II

SAFETY DATA SHEET

Page 7 of 7

Pesticide Registration:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheet, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Caution: Harmful if inhaled. Harmful if swallowed. Causes moderate eye irritation. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or clothing. Wear protective eyewear. Wear long sleeve shirt and long pants, socks, shoes and gloves.

EPA Registration Number: 64898-8

EPCRA SARA Title III Classification:

Section 311/312 Hazard Classes: Acute Health Hazard

Section 313 Toxic Chemicals: None

California Proposition 65 None

CERCLA/SARA 304 Reportable Quantity (RQ)

Report product spills \geq 268 gal. (based on diquat [RQ = 1,000 lbs.] content in the formulation)

RCRA Hazardous Waste Classification (40 CFR 261)

Not Applicable

TSCA Status

Exempt from TSCA, subject to FIFRA

SECTION 16: OTHER INFORMATION

NFPA Hazard Ratings

Health: 2
Flammability: 1
Instability: 0

HMIS Hazard Ratings

Health: 2
Flammability: 1
Reactivity: 0

0 Minimal
1 Slight
2 Moderate
3 Serious
4 Extreme
* Chronic

Original Issued Date: 4/11/2002
Revision Date: 6/1/2015

Replaces: 11/10/2014

Sections Revised: 1-16

Sewer Sciences, Inc. believes that the information and recommendations contained herein (including data and statements) are accurate as of the date thereof. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED HEREIN. The information provided herein relates to the specific product designated and may not be valid where such product is used in combination with any other materials or in any process. Further, since the conditions and methods of use of the product and of the information referred to herein are beyond the control of Sewer Sciences, Inc., Sewer Sciences, Inc. expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.



City of Chattanooga

Mayor Andy Berke

October 17, 2018

Mr. Justin Holland
Administrator, Public Works Department
Waste Resource Division
1250 Market Street, Suite 2100
Chattanooga, TN 37402

Subject: Contract Renewal of Blanket PO No. 545994 – Sanitary Sewer Cured In Place Pipe Line Cleaning – Waste Resource Division – Public Works Department

Dear Mr. Holland:

Council approval is recommended to renew Blanket PO No. 545994 for Sanitary Sewer Cured In Place Pipe Line Cleaning, Waste Resource Division, Public Works Department. The City of Chattanooga is renewing the first (1st) renewal option for twelve (12) months through October, 2019, with one (1) renewal option remaining for an estimated annual amount of \$1,400,000. A copy of the signed letter from vendor, and a copy of the contract are enclosed.

The original invitation to bid was sent to eight (8) vendors as well as formally advertised. Bids were received from four (4) vendors. Bids are retained on file in the Purchasing Office for your review upon request.

I recommend renewing Blanket PO No. 545994 for Sanitary Sewer Cured In Place Pipe Line Cleaning to Layne Inliner LLC, 2090 Industrial Road, Suite A-1, Tucker, GA 30084.

Respectfully yours,

Bonnie Woodward
Director of Purchasing

BW/mlm

Attachments

Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 111979 Layne Inliner LLC 2090 Tucker Industrial Road Suite A-1 Tucker, GA 30084
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PO Date: 13-OCT-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate
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Purchase Order Number 545994
INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.

S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
Requisition No.: 158558 Ordering Dept.: Waste Resources Buyer: Geoffrey Hipp 423-643-7233 DESCRIPTION: This shall be a twelve (12) month blanket contract for Sanitary Sewer Cured In-Place Pipe Lining for the Waste Resources Division. The contract may be renewed for two (2) additional twelve (12) month terms under the same Terms and Conditions by Mutual Agreement. The City of Chattanooga and the Contractor may bilaterally extend the contract by Written Confirmation by both parties at least 30 days prior to the contract's current expiration date into any successive term as provided herein. NOTES: The bid submitted by Layne Inliner, LLC dated 9-7-17 is hereby made a part of this contract. Payment Terms: Net 30 days Delivery Terms: As Needed PRICE ESCALATION CLAUSE: All prices under this contract shall remain fixed during each twelve (12) month contract period. If as a result of a general change in prices or discounts, the contractor has changed prices to all of its customers, then, at the time of contract renewal, the price under this contract may be adjusted accordingly after acceptance. All price increases must be justified by providing a copy of the prevailing labor wage or material cost increases. Prompt notice of price changes (increases or reductions) must be furnished to the Purchasing Agent at least 30 days prior to the requested effective date and the prices for these services/materials shall remain firm for twelve (12) months. The effective date of price increases shall be the date the Purchasing Agent accepts the price changes or the effective date of increase stated by contractor's notice to Purchasing Agent, whichever is later. APPROVED BY CITY COUNCIL ON OCTOBER 10, 2017 CONTRACT BEGINNING/ENDING DATES: 10-16-2017 TO 10-16-2018 Vendor Contact: Tyson Crandall Phone: 812-865-3232 Fax: 812-865-3075					

***** NOTICE *****

This Purchase Order ("Agreement") is a binding agreement between the City of Chattanooga and the Vendor. This Purchase Order shall be governed by the following documents: (1) Purchase Order; (2) City of Chattanooga Purchase Order Standard Terms and Conditions; (3) Vendor's response to the bid or quotation; and (4) terms and conditions set forth in the bid or quotation, each of which is hereby incorporated herein by reference and becomes a part of this Agreement. In the event any conflict of terms arises, the terms controlling the Agreement shall be in the order provided hereinabove. This Purchase Order is valid only when signed or electronically approved by the Finance Officer.

Electronic approval is on record in the purchasing information system which asserts that unencumbered appropriation is available to meet the expenditure covered by this Purchase Order; and further authorizes payment upon proper certification of receipt of goods and/or services.

Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 111979
	Layne Inliner LLC 2090 Tucker Industrial Road Suite A-1 Tucker, GA 30084

PO Date: 13-OCT-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 545994 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
1	4-inch CIPP- 0-15 feet deep	0.00	Linear Foot	\$ 200.0000	\$ 0.00
2	4-inch CIPP > 15-20 feet deep	0.00	Linear Foot	\$ 250.0000	\$ 0.00
3	4-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 300.0000	\$ 0.00
4	4-inch heavy Cleaning	0.00	Linear Foot	\$ 30.0000	\$ 0.00
5	6-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 200.0000	\$ 0.00
6	6-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 250.0000	\$ 0.00
7	6-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 300.0000	\$ 0.00
8	6-inch heavy cleaning	0.00	Linear Foot	\$ 30.0000	\$ 0.00
9	8-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 45.0000	\$ 0.00
10	8-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 47.0000	\$ 0.00

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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
11	8-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 49.0000	\$ 0.00
12	8-inch heavy cleaning	0.00	Linear Foot	\$ 5.0000	\$ 0.00
13	10-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 50.0000	\$ 0.00
14	10-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 52.0000	\$ 0.00
15	10-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 54.0000	\$ 0.00
16	10-inch heavy cleaning	0.00	Linear Foot	\$ 5.0000	\$ 0.00
17	12-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 65.0000	\$ 0.00
18	12-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 68.0000	\$ 0.00
19	12-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 71.0000	\$ 0.00
20	12-inch heavy cleaning	0.00	Linear Foot	\$ 6.0000	\$ 0.00

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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
21	15-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 80.0000	\$ 0.00
22	15-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 83.0000	\$ 0.00
23	15-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 86.0000	\$ 0.00
24	15-inch heavy cleaning	0.00	Linear Foot	\$ 6.0000	\$ 0.00
25	16-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 90.0000	\$ 0.00
26	16-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 95.0000	\$ 0.00
27	16-inch heavy cleaning	0.00	Linear Foot	\$ 7.0000	\$ 0.00
28	18-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 120.0000	\$ 0.00
29	18-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 130.0000	\$ 0.00
30	18-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 140.0000	\$ 0.00

***** NOTICE *****

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Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 111979
	Layne Inliner LLC 2090 Tucker Industrial Road Suite A-1 Tucker, GA 30084

PO Date: 13-OCT-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate
--

Purchase Order Number 545994
INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.

S H I P T O	

I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402

Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
31	18-inch heavy cleaning	0.00	Linear Foot	\$ 8.0000	\$ 0.00
32	20-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 140.0000	\$ 0.00
33	20-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 150.0000	\$ 0.00
34	20-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 160.0000	\$ 0.00
35	20-inch heavy cleaning	0.00	Linear Foot	\$ 9.0000	\$ 0.00
36	21-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 150.0000	\$ 0.00
37	21-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 160.0000	\$ 0.00
38	21-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 170.0000	\$ 0.00
39	21-inch heavy cleaning	0.00	Linear Foot	\$ 9.0000	\$ 0.00
40	24-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 200.0000	\$ 0.00

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 111979
	Layne Inliner LLC 2090 Tucker Industrial Road Suite A-1 Tucker, GA 30084

PO Date: 13-OCT-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 545994 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
41	24-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 220.0000	\$ 0.00
42	24-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 240.0000	\$ 0.00
43	24-inch heavy cleaning	0.00	Linear Foot	\$ 12.0000	\$ 0.00
44	30-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 280.0000	\$ 0.00
45	30-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 300.0000	\$ 0.00
46	30-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 320.0000	\$ 0.00
47	30-inch heavy cleaning	0.00	Linear Foot	\$ 14.0000	\$ 0.00
48	36-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 330.0000	\$ 0.00
49	36-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 350.0000	\$ 0.00
50	36-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 370.0000	\$ 0.00

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Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 111979
	Layne Inliner LLC 2090 Tucker Industrial Road Suite A-1 Tucker, GA 30084

PO Date: 13-OCT-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 545994 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
51	36-inch heavy cleaning	0.00	Linear Foot	\$ 17.0000	\$ 0.00
52	42-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 400.0000	\$ 0.00
53	42-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 425.0000	\$ 0.00
54	42-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 450.0000	\$ 0.00
55	42-inch heavy cleaning	0.00	Linear Foot	\$ 20.0000	\$ 0.00
56	48-inch CIPP-0-15 feet deep	0.00	Linear Foot	\$ 450.0000	\$ 0.00
57	48-inch CIPP>15-20 feet deep	0.00	Linear Foot	\$ 475.0000	\$ 0.00
58	48-inch CIPP>20-25 feet deep	0.00	Linear Foot	\$ 500.0000	\$ 0.00
59	48-inch heavy cleaning	0.00	Linear Foot	\$ 25.0000	\$ 0.00
60	Restoring Services by Remote Cutting	0.00	Each	\$ 100.0000	\$ 0.00

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 111979
	Layne Inliner LLC 2090 Tucker Industrial Road Suite A-1 Tucker, GA 30084

PO Date: 13-OCT-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 545994 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
61	Manhole modification allowance for installation of liners 36-inch and larger	0.00	Each	\$ 1.0000	\$ 0.00
62	Testing Allowance by Independent Testing Laboratory ASTM D638 (tensile) and ASTM D790 (flexural)	0.00	Each	\$ 1.0000	\$ 0.00
63	Point Repair Allowance	0.00	Each	\$ 1.0000	\$ 0.00
64	Mobilization For each Sub-Project.	0.00	Each	\$ 10,000.0000	\$ 0.00
65	Emergency Mobilization (Sub-Project less than 1000 LF)	0.00	Each	\$ 25,000.0000	\$ 0.00
66	CCTV Pre-Inspection where CIPP lining is not feasible	0.00	Linear Foot	\$ 8.0000	\$ 0.00
67	16-inch CIPP>0-15 feet deep	0.00	Linear Foot	\$ 85.0000	\$ 0.00

TOTAL: \$.00

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City of Chattanooga

Mayor Andy Berke

October 17, 2018

Mr. Justin Holland
Administrator, Public Works Department
Fleet Management Division
1250 Market Street, Suite 2100
Chattanooga, TN 37402

Subject: R152560 / Blanket PO No. 543612 – Vehicle Tracking System – Fleet Management Division – Public Works Department

Dear Mr. Holland:

Council approval is recommended to issue Change Order 1 to the subject contract. The change order will increase the estimated current annual expenditure amount from \$125,000.00 to \$225,000.00. This is for vehicle tracking systems for City Wide Services & Fleet Management vehicles. This increase will be applied to Blanket PO No. 543612 with Actsoft, Inc, 10006 N. Dale Mabry Pkwy, Suite 100, Tampa, FL 33618.

I recommend issuing Change Order 1 to increase the present contract amount by \$100,000.00. Fleet Management Division and Public Works has requested and approved this change.

Respectfully yours,

Bonnie Woodward
Director of Purchasing

BW/mlm

Attachments

Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 26846 Actsoft Inc 10006 N Dale Mabry Hwy Ste 100 Tampa, FL 33618
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PO Date: 22-MAY-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 543612 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor		Requisition Number		Bid Number	
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
Requisition / Bid No.: 152560 / 304704 Ordering Dept.: Fleet Management & City Wide Services Buyer: Mark McKeel Phone No.: 423-643-7236 Items Being Purchased: Vehicle Tracking System ATTACHMENTS: City of Chattanooga (COC) Terms and Conditions posted on Website http://www.chattanooga.gov/purchasing/standard-terms-and-conditions If you can't download call buyer for a copy. This Shall Be A Twelve (12) Month Blanket Contract To Supply Vehicle Tracking Software and Accessories for Fleet Management and City Wide Services Vehicles. The Contract Term May Be Renewed For An Additional Two (2) Twelve (12) Month Term Under The Same Terms And Conditions By Mutual Agreement. The City Of Chattanooga And The Contractor May Bilaterally Extend The Contract By Providing Written Confirmation Of Agreement By Both Parties At Least 30 Days Prior To The Contract's Current Expiration Date Into Any Successive Term As Provided Herein. **** Vendor Shall Hold Prices Firm for First (1st) Year of Contract **** Price Escalation Clause: If as a result of a general change in prices or discounts, the Contractor has changed prices to all of its customers, the price under this contract may be adjusted accordingly. Contractor may be requested to show proof of alleged price changes prior to approval of any price adjustments.					

***** NOTICE *****

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Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 26846 Actsoft Inc 10006 N Dale Mabry Hwy Ste 100 Tampa, FL 33618
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PO Date: 22-MAY-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 543612 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor		Requisition Number		Bid Number	
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
Change Order #1					
Contract has been extended an additional twelve (12) months. The new contract performance date is May 21, 2019.					
City Council approved contract renewal on June 5, 2018.					
1st Renewal					

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Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 26846 Actsoft Inc 10006 N Dale Mabry Hwy Ste 100 Tampa, FL 33618
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PO Date: 22-MAY-17 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 543612 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
1	Comet Tracker Software with Data (201+ Unit)	0.00	Month	\$ 17.0000	\$ 0.00
2	Comet Tracker Software with Data (101 - 200 Units)	0.00	Month	\$ 17.0000	\$ 0.00
3	Comet Tracker Software with Data (1 - 100 Units)	0.00	Month	\$ 17.0000	\$ 0.00
4	Software License Fee (One Time per Unit)	0.00	Each	\$ 20.0000	\$ 0.00
5	CalAmp LMU26C4V0-G1000, Requires Harness	0.00	Each	\$ 199.0000	\$ 0.00
6	Power Harness 5C848-8 Wiring Harness for 3-Wire Install	0.00	Each	\$ 9.9900	\$ 0.00
7	Power Harness 5C908 Wiring Harness for 3-Wire Plus Event Wiring/PTO	0.00	Each	\$ 9.9900	\$ 0.00
8	CalAmp LMU30C40V0-G1000, Does Not Require Harness	0.00	Each	\$ 199.0000	\$ 0.00
9	Entire Catalog; Net (0%)	0.00	Each	\$ 1.0000	\$ 0.00
10	Shipping (per Order of 20 Units)	0.00	Each	\$ 19.9900	\$ 0.00

TOTAL: \$.00

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City of Chattanooga

Mayor Andy Berke

October 17, 2018

Mr. Justin Holland
Administrator, Public Works Department
Facilities Management Division
1250 Market Street, Suite 2100
Chattanooga, TN 37402

**Subject: R167767 / Blanket PO Nos. 550042, 550043 & 550044 – HVAC Services,
Repairs, Equipment & Installation – Facilities Management Division –
Public Works Department**

Dear Mr. Holland:

Council approval is recommended to issue Change Order 1 to the subject contract. The change order will increase the estimated annual total expenditure amount from \$1,500,000.00 to \$2,100,000.00. This is for extensive Services & Repairs for Brainerd Recreation Center and South Chattanooga Recreation Center totaling \$534,728. This increase will be applied to Blanket PO Nos. 550042 with Mountain City Service, Inc, 2408 Taft Highway, Signal Mountain, TN 37377, 550043 with Metro Services, Inc, 4563 Pinnacle Lane, Chattanooga, TN 37415, and 550044 with W.J. O'Neil Company, 500A West 26th Street, Chattanooga, TN 37408.

I recommend issuing Change Order 1 to increase the present contract amount by \$600,000.00. Facilities Management Division and Public Works has requested and approved this change.

Respectfully yours,

Bonnie Woodward
Director of Purchasing

BW/mlm

Attachments

Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 746208 Vendor Alternate ID: 2800 Mountain City Service Inc 2408 Taft Hwy Signal Mtn, TN 37377
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550042 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor		Requisition Number		Bid Number	
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
Requisition / Bid No.: 167767 / 305094 Ordering Dept.: Facilities Management Division, Public Works Buyer: Mark McKeel Phone No.: 423-643-7236 Items Being Purchased: HVAC Services, Repairs, Equipment & Installation ATTACHMENTS: City of Chattanooga (COC) Terms and Conditions posted on Website http://www.chattanooga.gov/purchasing/standard-terms-and-conditions If you can't download call buyer for a copy. This Shall Be A Twelve (12) Month Blanket Contract To Supply HVAC Services, Repairs, Equipment and Installation for the City of Chattanooga. The Contract Term May Be Renewed For An Additional Two (2) Twelve (12) Month Term Under The Same Terms And Conditions By Mutual Agreement. The City Of Chattanooga And The Contractor May Bilaterally Extend The Contract By Providing Written Confirmation Of Agreement By Both Parties At Least 30 Days Prior To The Contract's Current Expiration Date Into Any Successive Term As Provided Herein. **** Vendor Shall Hold Prices Firm for First (1st) Year of Contract **** Price Escalation Clause: If as a result of a general change in prices or discounts, the Contractor has changed prices to all of its customers, the price under this contract may be adjusted accordingly. Contractor may be requested to show proof of alleged price changes prior to approval of any price adjustments.					

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Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 746208 Vendor Alternate ID: 2800 Mountain City Service Inc 2408 Taft Hwy Signal Mtn, TN 37377
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550042 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor		Requisition Number		Bid Number	
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
QUANTITIES ARE ESTIMATES ONLY THE CITY OF CHATTANOOGA SHALL GUARANTEE NO MINIMUM OR MAXIMUM AMOUNT PURCHASED DURING THE LIFETIME OF THE CONTRACT.					
Purchase Order issued in accordance with Mountain City Service, Inc bid received on June 6, 2018 is hereby made part of this contract					
City Council approved on July 3, 2018					
Contract dates: July 23, 2018 to July 22, 2019					
Vendor Contacts: David Broome / David Smith Phone No.: 423-266-1909 Fax No.: 423-886-2083 Email: db@mtncity.net / ds@mtncity.net / office@mtncity.net					
The undersigned hereby agrees to perform the services in accordance with the terms and conditions as set forth in this Purchase Order, the City of Chattanooga Standard Terms & Conditions, and the bid or quotation.					
Representative: _____		Agreed to and accepted by: _____			
Title: _____		CITY OF CHATTANOOGA, TENNESSEE			
Date: _____		Name/Title: _____			
		Department: _____			

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Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 746208 Vendor Alternate ID: 2800 Mountain City Service Inc 2408 Taft Hwy Signal Mtn, TN 37377
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550042 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
2	HVAC PM Tasks - Airside Equipment; AHUs rated 10,000 cfm and less (Per Service)	0.00	Each	\$ 80.0000	\$ 0.00
3	HVAC PM Tasks - Airside Equipment; AHUs rated 25,000 cfm and greater (Per Service)	0.00	Each	\$ 100.0000	\$ 0.00
4	HVAC PM Tasks - Airside Equipment; RTU and Splits 10 ton and less (Per Service)	0.00	Each	\$ 80.0000	\$ 0.00
5	HVAC PM Tasks - Airside Equipment; RTU and Splits 11 ton to 29 ton (Per Service)	0.00	Each	\$ 100.0000	\$ 0.00
6	HVAC PM Tasks - Airside Equipment; RTU and Splits 30 ton and greater (Per Service)	0.00	Each	\$ 150.0000	\$ 0.00
7	HVAC PM Tasks - Waterside Equipment; Chillers rated 10 ton and less (Per Service)	0.00	Each	\$ 100.0000	\$ 0.00
8	HVAC PM Tasks - Waterside Equipment; Chillers rated 10 ton and less (Annual Service)	0.00	Year	\$ 600.0000	\$ 0.00
9	HVAC PM Tasks - Waterside Equipment; Scroll Chillers rated 11 ton to 99 ton (Per Service)	0.00	Each	\$ 100.0000	\$ 0.00
10	HVAC PM Tasks - Waterside Equipment; Scroll Chillers rated 11 ton to 99 ton (Annual Service)	0.00	Year	\$ 600.0000	\$ 0.00
11	HVAC PM Tasks - Waterside Equipment; Screw Chillers rated 100 ton to 199 ton (Per Service)	0.00	Each	\$ 200.0000	\$ 0.00

***** NOTICE *****

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Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 746208 Vendor Alternate ID: 2800 Mountain City Service Inc 2408 Taft Hwy Signal Mtn, TN 37377
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550042 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
12	HVAC PM Tasks - Waterside Equipment; Screw Chillers rated 100 ton to 199 ton (Annual Service)	0.00	Year	\$ 600.0000	\$ 0.00
13	HVAC PM Tasks - Waterside Equipment; Centrifugal Chillers rated 200 ton and greater (Per Service)	0.00	Each	\$ 150.0000	\$ 0.00
14	HVAC PM Tasks - Waterside Equipment; Centrifugal Chillers rated 200 ton and greater (Annual Service)	0.00	Year	\$ 700.0000	\$ 0.00
15	HVAC PM Tasks - Waterside Equipment; Cooling Towers (Counterflow) (Per Service)	0.00	Each	\$ 100.0000	\$ 0.00
16	HVAC PM Tasks - Waterside Equipment; Cooling Towers (Counterflow) (Annual Service)	0.00	Year	\$ 125.0000	\$ 0.00
17	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 500K Btu and less (Per Service)	0.00	Each	\$ 150.0000	\$ 0.00
18	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 500K Btu and less (Annual Service)	0.00	Year	\$ 300.0000	\$ 0.00
19	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 501K Btu and greater (Per Service)	0.00	Each	\$ 190.0000	\$ 0.00
20	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 501K Btu and greater (Annual Service)	0.00	Year	\$ 500.0000	\$ 0.00
21	Technician, Regular Time Labor Rate (Per Hour)	0.00	Hour	\$ 60.0000	\$ 0.00

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 746208 Vendor Alternate ID: 2800 Mountain City Service Inc 2408 Taft Hwy Signal Mtn, TN 37377
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550042 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
22	Helper, Regular Time Labor Rate (Per Hour)	0.00	Hour	\$ 25.0000	\$ 0.00
23	Technician, Standard Overtime Labor Rate (Per Hour)	0.00	Hour	\$ 60.0000	\$ 0.00
24	Helper, Standard Overtime Labor Rate (Per Hour)	0.00	Hour	\$ 25.0000	\$ 0.00
25	Technician, Holiday Time Labor Rate (Per Hour)	0.00	Hour	\$ 60.0000	\$ 0.00
26	Helper, Holiday Time Labor Rate (Per Hour)	0.00	Hour	\$ 25.0000	\$ 0.00
27	Technician, Weekend Time Labor Rate (Per Hour)	0.00	Hour	\$ 60.0000	\$ 0.00
28	Helper, Weekend Time Labor Rate (Per Hour)	0.00	Hour	\$ 25.0000	\$ 0.00
29	Water Treatment Testing (Per Service)	0.00	Each	\$ 250.0000	\$ 0.00
30	HVAC Equipment & Material Markup Over Cost; 15 %	0.00	Each	\$ 1.0000	\$ 0.00

TOTAL: \$.00

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 597871 Vendor Alternate ID: 5233 Metro Services Inc 4563 Pinnacle Lane Chattanooga, TN 37415
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550043 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor		Requisition Number		Bid Number	
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
Requisition / Bid No.: 167767 / 305094 Ordering Dept.: General Services Buyer: Mark McKeel Phone No.: 423-643-7236 Items Being Purchased: HVAC Services, Repairs, Equipment & Installation ATTACHMENTS: City of Chattanooga (COC) Terms and Conditions posted on Website http://www.chattanooga.gov/purchasing/standard-terms-and-conditions If you can't download call buyer for a copy. This Shall Be A Twelve (12) Month Blanket Contract To Supply HVAC Services, Repairs, Equipment and Installation for the City of Chattanooga. The Contract Term May Be Renewed For An Additional Two (2) Twelve (12) Month Term Under The Same Terms And Conditions By Mutual Agreement. The City Of Chattanooga And The Contractor May Bilaterally Extend The Contract By Providing Written Confirmation Of Agreement By Both Parties At Least 30 Days Prior To The Contract's Current Expiration Date Into Any Successive Term As Provided Herein. **** Vendor Shall Hold Prices Firm for First (1st) Year of Contract **** Price Escalation Clause: If as a result of a general change in prices or discounts, the Contractor has changed prices to all of its customers, the price under this contract may be adjusted accordingly. Contractor may be requested to show proof of alleged price changes prior to approval of any price adjustments.					

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 597871 Vendor Alternate ID: 5233 Metro Services Inc 4563 Pinnacle Lane Chattanooga, TN 37415
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate
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Purchase Order Number 550043
INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.

S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor	Requisition Number	Bid Number						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Line Nbr</th> <th style="width: 40%;">Item ID - Item Description</th> <th style="width: 10%;">Quantity</th> <th style="width: 10%;">Unit</th> <th style="width: 10%;">Unit Price</th> <th style="width: 10%;">Total</th> </tr> </thead> </table> <p>QUANTITIES ARE ESTIMATES ONLY THE CITY OF CHATTANOOGA SHALL GUARANTEE NO MINIMUM OR MAXIMUM AMOUNT PURCHASED DURING THE LIFETIME OF THE CONTRACT.</p> <p>Purchase Order issued in accordance with Metro Services, Inc bid received on June 6, 2018 is hereby made part of this contract</p> <p>City Council approved on July 3, 2018</p> <p>Contract dates: July 23, 2018 to July 22, 2019</p> <p>Vendor Contacts: Bill Norton Phone No.: 423-870-5558 Fax No.: 423-870-5560 E-mail: msi@metroservicesinc.com</p> <p>The undersigned hereby agrees to perform the services in accordance with the terms and conditions as set forth in this Purchase Order, the City of Chattanooga Standard Terms & Conditions, and the bid or quotation.</p> <p>Representative: _____ Agreed to and accepted by: _____</p> <p>Title: _____ CITY OF CHATTANOOGA, TENNESSEE</p> <p>Date: _____ Name/Title: _____</p> <p style="margin-left: 200px;">Department: _____</p>	Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total		
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total			

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 597871 Vendor Alternate ID: 5233 Metro Services Inc 4563 Pinnacle Lane Chattanooga, TN 37415
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550043 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
2	HVAC PM Tasks - Airside Equipment; AHUs rated 10,000 cfm and less (Per Service)	0.00	Each	\$ 165.0000	\$ 0.00
3	HVAC PM Tasks - Airside Equipment; AHUs rated 25,000 cfm and greater (Per Service)	0.00	Each	\$ 165.0000	\$ 0.00
4	HVAC PM Tasks - Airside Equipment; RTU and Splits 10 ton and less (Per Service)	0.00	Each	\$ 165.0000	\$ 0.00
5	HVAC PM Tasks - Airside Equipment; RTU and Splits 11 ton to 29 ton (Per Service)	0.00	Each	\$ 165.0000	\$ 0.00
6	HVAC PM Tasks - Airside Equipment; RTU and Splits 30 ton and greater (Per Service)	0.00	Each	\$ 165.0000	\$ 0.00
7	HVAC PM Tasks - Waterside Equipment; Chillers rated 10 ton and less (Per Service)	0.00	Each	\$ 135.0000	\$ 0.00
8	HVAC PM Tasks - Waterside Equipment; Chillers rated 10 ton and less (Annual Service)	0.00	Year	\$ 270.0000	\$ 0.00
9	HVAC PM Tasks - Waterside Equipment; Scroll Chillers rated 11 ton to 99 ton (Per Service)	0.00	Each	\$ 130.0000	\$ 0.00
10	HVAC PM Tasks - Waterside Equipment; Scroll Chillers rated 11 ton to 99 ton (Annual Service)	0.00	Year	\$ 410.0000	\$ 0.00
11	HVAC PM Tasks - Waterside Equipment; Screw Chillers rated 100 ton to 199 ton (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00

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City of Chattanooga
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Chattanooga, TN 37402

V E N D O R	Vendor Number: 597871 Vendor Alternate ID: 5233 Metro Services Inc 4563 Pinnacle Lane Chattanooga, TN 37415
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
--	--

Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
12	HVAC PM Tasks - Waterside Equipment; Screw Chillers rated 100 ton to 199 ton (Annual Service)	0.00	Year	\$ 1,100.0000	\$ 0.00
13	HVAC PM Tasks - Waterside Equipment; Centrifugal Chillers rated 200 ton and greater (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00
14	HVAC PM Tasks - Waterside Equipment; Centrifugal Chillers rated 200 ton and greater (Annual Service)	0.00	Year	\$ 1,640.0000	\$ 0.00
15	HVAC PM Tasks - Waterside Equipment; Cooling Towers (Counterflow) (Per Service)	0.00	Each	\$ 135.0000	\$ 0.00
16	HVAC PM Tasks - Waterside Equipment; Cooling Towers (Counterflow) (Annual Service)	0.00	Year	\$ 550.0000	\$ 0.00
17	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 500K Btu and less (Per Service)	0.00	Each	\$ 130.0000	\$ 0.00
18	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 500K Btu and less (Annual Service)	0.00	Year	\$ 550.0000	\$ 0.00
19	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 501K Btu and greater (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00
20	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 501K Btu and greater (Annual Service)	0.00	Year	\$ 550.0000	\$ 0.00
21	Technician, Regular Time Labor Rate (Per Hour)	0.00	Hour	\$ 66.0000	\$ 0.00

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: 597871 Vendor Alternate ID: 5233 Metro Services Inc 4563 Pinnacle Lane Chattanooga, TN 37415
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550043 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
--	--

Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
22	Helper, Regular Time Labor Rate (Per Hour)	0.00	Hour	\$ 60.0000	\$ 0.00
23	Technician, Standard Overtime Labor Rate (Per Hour)	0.00	Hour	\$ 85.0000	\$ 0.00
24	Helper, Standard Overtime Labor Rate (Per Hour)	0.00	Hour	\$ 80.0000	\$ 0.00
25	Technician, Holiday Time Labor Rate (Per Hour)	0.00	Hour	\$ 105.0000	\$ 0.00
26	Helper, Holiday Time Labor Rate (Per Hour)	0.00	Hour	\$ 100.0000	\$ 0.00
27	Technician, Weekend Time Labor Rate (Per Hour)	0.00	Hour	\$ 85.0000	\$ 0.00
28	Helper, Weekend Time Labor Rate (Per Hour)	0.00	Hour	\$ 80.0000	\$ 0.00
29	Water Treatment Testing (Per Service)	0.00	Each	\$ 65.0000	\$ 0.00
30	HVAC Equipment & Material Markup Over Cost; 35 %	0.00	Each	\$ 1.0000	\$ 0.00

TOTAL: \$.00

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Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 25059 W J O'Neil Company 500A W 26th Street Chattanooga, TN 37408
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PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate
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Purchase Order Number 550044
INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.

S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
--	--

Requestor		Requisition Number		Bid Number	
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
Requisition / Bid No.: 167767 / 305094 Ordering Dept.: Facilities Management Division, Public Works Buyer: Mark McKeel Phone No.: 423-643-7236 Items Being Purchased: HVAC Services, Repairs, Equipment & Installation ATTACHMENTS: City of Chattanooga (COC) Terms and Conditions posted on Website http://www.chattanooga.gov/purchasing/standard-terms-and-conditions If you can't download call buyer for a copy. This Shall Be A Twelve (12) Month Blanket Contract To Supply HVAC Services, Repairs, Equipment and Installation for the City of Chattanooga. The Contract Term May Be Renewed For An Additional Two (2) Twelve (12) Month Term Under The Same Terms And Conditions By Mutual Agreement. The City Of Chattanooga And The Contractor May Bilaterally Extend The Contract By Providing Written Confirmation Of Agreement By Both Parties At Least 30 Days Prior To The Contract's Current Expiration Date Into Any Successive Term As Provided Herein. **** Vendor Shall Hold Prices Firm for First (1st) Year of Contract **** Price Escalation Clause: If as a result of a general change in prices or discounts, the Contractor has changed prices to all of its customers, the price under this contract may be adjusted accordingly. Contractor may be requested to show proof of alleged price changes prior to approval of any price adjustments.					

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 25059
	W J O'Neil Company 500A W 26th Street Chattanooga, TN 37408

PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate
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Purchase Order Number 550044
INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.

S H I P T O	

I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402

Requestor		Requisition Number		Bid Number	
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
<p>QUANTITIES ARE ESTIMATES ONLY THE CITY OF CHATTANOOGA SHALL GUARANTEE NO MINIMUM OR MAXIMUM AMOUNT PURCHASED DURING THE LIFETIME OF THE CONTRACT.</p> <p>Purchase Order issued in accordance with W.J. O'Neil Company bid received on June 6, 2018 is hereby made part of this contract.</p> <p>City Council approved on July 17, 2018</p> <p>Contract dates: July 23, 2018 to July 22, 2019</p> <p>Vendor Contacts: Casey Howard / Dustin Higdon Phone No.: 423-702-6000 Fax No.: 423-702-6005 Cell: 423-509-5429 Direct: 423-702-6047 Email: choward@wjo.com / dhigdon@wjo.com</p> <p>The undersigned hereby agrees to perform the services in accordance with the terms and conditions as set forth in this Purchase Order, the City of Chattanooga Standard Terms & Conditions, and the bid or quotation.</p> <p>Representative: _____ Agreed to and accepted by: Title: _____ CITY OF CHATTANOOGA, TENNESSEE Date: _____ Name/Title: _____ Department: _____</p>					

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 25059
	W J O'Neil Company 500A W 26th Street Chattanooga, TN 37408

PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550044 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
2	HVAC PM Tasks - Airside Equipment; AHUs rated 10,000 cfm and less (Per Service)	0.00	Each	\$ 175.0000	\$ 0.00
3	HVAC PM Tasks - Airside Equipment; AHUs rated 25,000 cfm and greater (Per Service)	0.00	Each	\$ 175.0000	\$ 0.00
4	HVAC PM Tasks - Airside Equipment; RTU and Splits 10 ton and less (Per Service)	0.00	Each	\$ 175.0000	\$ 0.00
5	HVAC PM Tasks - Airside Equipment; RTU and Splits 11 ton to 29 ton (Per Service)	0.00	Each	\$ 175.0000	\$ 0.00
6	HVAC PM Tasks - Airside Equipment; RTU and Splits 30 ton and greater (Per Service)	0.00	Each	\$ 175.0000	\$ 0.00
7	HVAC PM Tasks - Waterside Equipment; Chillers rated 10 ton and less (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00
8	HVAC PM Tasks - Waterside Equipment; Chillers rated 10 ton and less (Annual Service)	0.00	Year	\$ 280.0000	\$ 0.00
9	HVAC PM Tasks - Waterside Equipment; Scroll Chillers rated 11 ton to 99 ton (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00
10	HVAC PM Tasks - Waterside Equipment; Scroll Chillers rated 11 ton to 99 ton (Annual Service)	0.00	Year	\$ 420.0000	\$ 0.00
11	HVAC PM Tasks - Waterside Equipment; Screw Chillers rated 100 ton to 199 ton (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00

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Electronic approval is on record in the purchasing information system which asserts that unencumbered appropriation is available to meet the expenditure covered by this Purchase Order; and further authorizes payment upon proper certification of receipt of goods and/or services.

Purchase Order BLANKET



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

V E N D O R	Vendor Number: Vendor Alternate ID: 25059
	W J O'Neil Company 500A W 26th Street Chattanooga, TN 37408

PO Date: 18-JUL-18 Buyer: Mark McKeel FOB: DESTINATION Terms: Immediate	Purchase Order Number 550044 INVOICES: Direct invoices in DUPLICATE to the Invoice address shown below.
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S H I P T O	
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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
12	HVAC PM Tasks - Waterside Equipment; Screw Chillers rated 100 ton to 199 ton (Annual Service)	0.00	Year	\$ 1,120.0000	\$ 0.00
13	HVAC PM Tasks - Waterside Equipment; Centrifugal Chillers rated 200 ton and greater (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00
14	HVAC PM Tasks - Waterside Equipment; Centrifugal Chillers rated 200 ton and greater (Annual Service)	0.00	Year	\$ 1,680.0000	\$ 0.00
15	HVAC PM Tasks - Waterside Equipment; Cooling Towers (Counterflow) (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00
16	HVAC PM Tasks - Waterside Equipment; Cooling Towers (Counterflow) (Annual Service)	0.00	Year	\$ 560.0000	\$ 0.00
17	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 500K Btu and less (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00
18	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 500K Btu and less (Annual Service)	0.00	Year	\$ 560.0000	\$ 0.00
19	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 501K Btu and greater (Per Service)	0.00	Each	\$ 140.0000	\$ 0.00
20	HVAC PM Tasks - Waterside Equipment; Boilers (Hot Water Heating) 501K Btu and greater (Annual Service)	0.00	Year	\$ 560.0000	\$ 0.00
21	Technician, Regular Time Labor Rate (Per Hour)	0.00	Hour	\$ 70.0000	\$ 0.00

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I N V O I C E	Accounts Payable Division City of Chattanooga 101 East 11th Street, Suite 101 Chattanooga, TN 37402
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Requestor			Requisition Number		Bid Number
Line Nbr	Item ID - Item Description	Quantity	Unit	Unit Price	Total
22	Helper, Regular Time Labor Rate (Per Hour)	0.00	Hour	\$ 65.0000	\$ 0.00
23	Technician, Standard Overtime Labor Rate (Per Hour)	0.00	Hour	\$ 90.0000	\$ 0.00
24	Helper, Standard Overtime Labor Rate (Per Hour)	0.00	Hour	\$ 85.0000	\$ 0.00
25	Technician, Holiday Time Labor Rate (Per Hour)	0.00	Hour	\$ 110.0000	\$ 0.00
26	Helper, Holiday Time Labor Rate (Per Hour)	0.00	Hour	\$ 105.0000	\$ 0.00
27	Technician, Weekend Time Labor Rate (Per Hour)	0.00	Hour	\$ 90.0000	\$ 0.00
28	Helper, Weekend Time Labor Rate (Per Hour)	0.00	Hour	\$ 85.0000	\$ 0.00
29	Water Treatment Testing (Per Service)	0.00	Each	\$ 65.0000	\$ 0.00
30	HVAC Equipment & Material Markup Over Cost; 30 %	0.00	Each	\$ 1.0000	\$ 0.00

TOTAL: \$.00

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City of Chattanooga

Mayor Andy Berke

October 18, 2018

Phil Hyman, Fire Chief
Chattanooga Fire Department
910 Wisdom Street
Chattanooga, TN 37406

Subject: R175539 – Extrication Tools

Dear Chief Hyman:

Council approval is recommended to approve the purchase of Extrication Tools as required by the Chattanooga Fire Department. The amount of this purchase is \$368,784.95.

The bid solicitation was sent to twelve (12) vendors. Three (3) bids were received. A spreadsheet showing the amounts of the bids is attached. A copy of the bid from Municipal Emergency Services is also attached.

The bid of Municipal Emergency Services was the lowest bid meeting specifications. The Fire Administration detailed the failure of the bids from G&W Emergency Vehicle Specialists and High Tech Rescue to fully meet the bid specifications.

I recommend the award of this contract to Municipal Emergency Services, as being in the best interest for the City of Chattanooga.

Respectfully yours,

Bonnie Woodward
Purchasing Director

BW/wt
Attachment

Vendor address:

Municipal Emergency Services
6701 C Northpark Blvd.
Charlotte, NC 28216

Requisition: R175539

Bid #: B305221

Description: Extrication Tools

G&W Emergency Vehicle

Municipal Emergency Service

High Tech Rescue

Item #	Item Description	Unit Price	Qty.	Extended Price	Unit Price	Qty.	Extended Price	Unit Price	Qty.	Extended Price
1	Lined Large Spreader	4,942.44	5	24,712.20	5,959.00	5	29,795.00	4,113.55	5	20,567.75
2	Lined Large Cutter	4,096.02	5	20,480.10	4,899.00	5	24,495.00	4,357.96	5	21,789.80
3	Lined Small Ram	3,358.82	5	16,794.10	3,279.00	5	16,395.00	4,260.06	5	21,300.30
4	Lined Large Ram	3,556.47	5	17,782.35	3,399.00	5	16,995.00	2,870.91	5	14,354.55
5	Hydraulic Power Unit	5,771.76	5	28,858.80	5,739.00	5	28,695.00	4,019.27	5	20,096.35
6	High pressure Hyd. Mono Hoses	563.53	25	14,088.25	1,095.00	25	27,375.00	900.00	25	22,500.00
7	Battery-powered spreader	6,715.30	5	33,576.50	8,289.00	5	41,445.00	6,762.20	5	33,811.00
8	Battery-powered Cutter	6,910.00	5	34,550.00	8,139.00	5	40,695.00	6,295.64	5	31,478.20
9	Battery-powered Ram	6,900.50	5	34,502.50	5,799.00	5	28,995.00	6,109.02	5	30,545.10
10	Battery-powered combo tool	6,192.84	5	30,964.20	8,499.00	5	42,495.00	6,412.28	5	32,061.40
11	Battery-powered RIT Tool	5,866.47	5	29,332.35	6,495.00	5	32,475.00	6,295.64	5	31,478.20
12	Bank Charger	997.50	5	4,987.50	1,165.00	5	5,825.00	185.00	5	925.00
13	Mounting Brackets	129.34	55	7,113.70	224.09	55	12,324.95	270.91	55	14,900.05
14	Add. Hydraulic Fluid Bottles	32.61	10	326.10	110.00	10	1,100.00	45.00	10	450.00
15	Ram Support Plates	280.43	5	1,402.15	575.00	5	2,875.00	165.00	5	825.00
16	Spreader Lifting Plate	597.83	5	2,989.15	835.00	5	4,175.00	700.00	5	3,500.00
17	Ann. Service, high-press units	250.00	5	1,250.00	950.00	5	4,750.00	525.00	5	2,625.00
18	Ann. Service, batt. Powered	250.00	6	1,500.00	900.00	6	5,400.00	145.00	6	870.00
19	Corded Battery Adapter	376.14	5	1,880.70	496.00	5	2,480.00	1,095.00	5	5,475.00
20	Pulling Chain Set	294.71	5	1,473.55		5			5	

Totals:

58,062.71

308,564.20

66,846.09

368,784.95

55,527.44

309,552.70



Re: Extrication Tool Bids

1 message

Seth Miller <>
To: William Tucker

Tue, Oct 2, 2018 at 8:27 AM

Yes, sir. I apologize for the delay in response, but I wanted to make sure that a thorough review of your question was completed.

The G&W bid, which specified Holmatro tools and equipment, did not directly meet several of the required specifications. First of all, in the general context of their bid, G&W was not specific regarding which tools were specified per line item; there was general information stating that the specification could be met on most, but many of the line items could not be reviewed or verified. Please see the following list below for more specific information:

Item	Description	Letter	Deficiency
1	Lined Large Spreader	C	Minimum required spreading force - 134,900 lbf. Tool literature states maximum spreading force of 94,725 lbf.
		D	Minimum spreading distance of 32 inches Tool literature states minimum distance of 31.5 inches
		G	Shall produce pulling distance of 25.8 inches Tool literature states pulling distance of 25.4 inches
2	Lined Large Cutter	C	Maximum cutter opening will be greater than 8 inches. Marked "NO" on sheet with maximum distance of 7.1 inches opening
		R	Marked "NO" on sheet.
		V	Unable to find anything in literature verifying 3rd party testing agency
3	Lined Small Ram	D	Extension distance of 41.5 inches and 18.9 inches retracted. Tool literature states extension distance of 51.6 inches
		T	Tool weight no more than 37.0 lbs. Tool literature states weight of 38 lbs.
4	Lined Large Ram	D	Marked "NO" on sheet
		E	Marked "NO" on sheet
5	Hydraulic Power Unit	C	2.95 Hp Marked "NO" on sheet - 6.5 Hp
		I	Protected by heavy-duty tubular steel roll cage Tool literature displays no roll cage at all
		J	Dimensions: 17.3 x 17.3 x 17.5 inches Tool literature displays 20 x 15 x 19.5 inches
		L	Noise emissions 73 dB(A) and 77 dB(a) Tool literature displays 102.5 dB(a)
7	Battery-Powered Spreader	E	Produce maximum spreading force of 147,924 lbf. Tool literature displays 94,725 lbf
		F	Maximum spreading distance of 28.7 inches Tool literature displays spreading distance of 32 inches
		G	Marked "NO" on sheet
		R	Dimensions 39.4 x 10.4 x 11 inches Tool literature displays 39.1 x 11 x 9.4 inches
		W	Weigh no more than 44.1 lbs Tool literature displays 52.9 lbs.
8	Battery-Powered Cutter	E	Marked "NO" on sheet
		O	Dimensions: 39.8 x 10.9 x 11.1 inches Tool literature displays 40 x 11.7 x 9.5 inches
9	Battery-Powered Ram	C	Marked "NO" on sheet
		D	Maximum stroke is 43.8 inches Tool literature displays 31.5 inches
10	Battery-Powered Combination Tool	E	Maximum spreading force 337,230 lbf Tool literature displays 176,025 lbf

		G	Maximum pulling force HPF 13,940 and LPF 9,667 Tool literature states HPF 13,275 lbf and LPF 9,112 lbf
		R	Maximum load 40 amps Tool literature states maximum load 42 amps
		W	Weight 41.5 Tool literature states 41.7 lbs.
11	Battery-Powered RIT Tool	C	HSF 6,744 lbf and LSF 5,395 lbf Tool literature states HSF 6,682 lbf and LSF 5,850 lbf
		E	Spreading distance up to 8.5 inches Tool literature states spreading distance 11.2 inches
		F	NFPA tested .87 in. diameter round stock Literature does not mention this at all
		G	Maximum cutting open 8.15 inches Literature states cutting opening of 8.5 inches
		N	Noise emissions 66 dB(a) and 70 dB(a) Tool literature states 77.5 dB(a)
		Q	Tool and battery shall complete 3 rounds of NFPA cut tests... Tool literature does not mention any of this
		R	Tool and battery shall complete at least 5 full open/close... Tool literature does not mention any of this
		S	Dimensions: 31.3 x 7.7 x 8.3 inches Tool literature states 30 x 7.6 x 9.6 inches
		V	Tool weight 24.3 lbs Tool literature states 27.8 lbs
		13	Corded 110-volt battery adapter
16	Ram Support Plates	B	Marked "NO" on sheet
		C	Marked "NO" on sheet
		D	Marked "NO" on sheet
		E	Marked "NO" on sheet
		F	Marked "NO" on sheet
		G	Marked "NO" on sheet
		H	Marked "NO" on sheet

Thank you, and if you have any specific questions regarding this information, please contact Special Operations Chief Danny Hague

In Service,

Seth Miller
 Executive Deputy Chief
 Chattanooga Fire Department
 (423) 242-5371

Chattanooga Fire Department

Extrication Equipment Bid Review Summary

In evaluating the bids for the extrication equipment, the Special Operations Division performed a line-by-line review and evaluation of the bids that were presented. Based upon reading each specification, we determined the following:

1. The only company that met the bid entirely was HURST.
2. We had difficulty determining which Holmatro tools were being bid. The tools bid were not always specified; the only way we had to determine which tool was being bid was comparing the specifications to tools on the website.
3. We were able to go line-by-line with the Genesis tools and evaluate them. We were able to do a more thorough evaluation with these tools.
4. During the initial evaluation period of tools, only Hurst and Genesis tools were evaluated. Of the firefighters who evaluated the tools, it was felt by an overwhelming majority that the Hurst tools were the preferred tool.
5. Regarding the RIT tools: the only tools we could verify that met all the temperature requirements and testing were the Hurst tools, specifically the STRONGARM tool.

6. These are comments from Captain David Tallent regarding the RIT tools:

"The Strongarm tool from Hurst (RIT tool) is the only tool that has been tested in high heat environments on the market to my knowledge: The tool, including battery, shall complete 3 successful rounds of NFPA 1936, 2015 edition cut tests of A5/B5/C5/D6/E6 immediately after an exposure to 250 degrees for 9 minutes. The tool, including battery, shall complete at least 5 full open/close cycles to full pressure a minimum of 30 minutes after being exposed to an ambient temperature of 300 degrees for 7 minutes.

I found this from the Holmatro website concerning their tools: "In the unlikely event that the electronic components pass the temperature safety settings (due to very intensive use and/or extreme high ambient temperatures), the tool switches to safety mode, meaning that the tool will slow down the more the temperature further rises. This is to reduce further heating of the electronics. The lower speed allows the rescuer to continue the rescue action, even at extreme high ambient temperatures. If, despite the safety mode, the electronics' temperature continues to rise, the tool will further slow down and eventually turn itself off to protect the electronics from overheating. Once the electronic components have cooled down sufficiently, the tool will operate again." There is no way the RIT tool that has been quoted will perform to our expectations. We asked for a RIT tool that could be used in high heat to meet the need of RIT operations. We do not need a tool to go into safety mode and shut down while in the unfortunate event of trying to save a life."

Having said all of this, we, having thoroughly reviewed all three of the bids that were turned in, feel that the best bid was from MES for Hurst equipment. Even the cost is thousands higher than the other two vendors, it is felt that these tools are the best tools for our department and meet the needs of the department the best.

Special Operations Division
Chattanooga Fire Department

BID SOLICITATION



City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

BID OPENING DATE AND TIME:
 18-SEP-18 at 2:00 PM

BID NUMBER: 305221

BUYER:
PHONE #: (423) 643-7230
DELIVERY REQUIRED:

SEALED BIDS

Mail or submit two (2) signed copies of bid form to this office in the enclosed envelope. Retain one copy for your file.

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City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
Requisition No: 175539 Ordering Dept: Fire Department Buyer: William Tucker Fax: 423-643-7244 Email: wtucker@chattanooga.gov Items Being Purchased: Extrication Tools ATTACHMENTS: Specifications (33 pages) Instructions to Bidders (3 pages) ***BIDS MUST BE RECEIVED NO LATER THAN ** *** 02:00 PM EST on SEPTEMBER 18, 2018 *** SEALED BID: All Bids must be delivered to the Purchasing Office in a sealed envelope on or before the time and date specified above. DO NOT email or fax your Bid; such Bids cannot be considered. Items being purchased are to be delivered to: Fire Inventory 3109 North Belle Arbor Avenue Chattanooga, TN 37406 Delivery Contact: Vanessa Meyer, Tel 423-643-5688 ALL ITEMS MUST BE QUOTED F.O.B DESTINATION The City of Chattanooga Standard Terms and Conditions are incorporated herein by reference, and are available for review on the City's website at http://www.chattanooga.gov/purchasing/standard-terms-and-conditions . If you cannot access the document online, contact the Purchasing Office for a copy. Any requests for modification of the City's Terms and Conditions MUST be submitted with your Bid. NOTE: ALL BIDS MUST BE SIGNED All bids received are subject to the terms and conditions contained herein and as listed in the above-referenced website. By submission of a Bid, the bidder acknowledges having reviewed the Standard Terms and Conditions, and agrees to be bound by such terms. Any manufacture's names, trademarks, brand names, or catalog numbers used in the specifications are for the purpose of describing and establishing general quality levels. Such references are not intended to be restrictive. Bids will be considered for any brand which meets or exceeds the quality in the specifications listed for each item. The City of Chattanooga reserves the right to reject any and/or all Bids, waive any informalities in the Bids received, and to accept any Bid which in its opinion may be for the best interest of the City. The City of Chattanooga will be non-discriminatory in the purchase of all goods and services on the basis of race, color, or national origin.					

BID SOLICITATION



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 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

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City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
<p>Vendor Contact Information:</p> <p>Vendor Name: <u>Municipal Emergency Services</u></p> <p>Contact Person: <u>Tim Jenkins</u></p> <p>Tel.: <u>865-221-9038</u></p> <p>Fax: <u>704-599-4605</u></p> <p>Email: <u>tjenkins@mesfire.com</u></p> <p>Mailing Address: <u>6701 C Northpark Blvd</u></p> <p>City, State, Zip: <u>Charlotte, NC. 28216</u></p>					

NOTE: ALL BIDS RECEIVED ARE SUBJECT TO THE TERMS AND CONDITIONS

The City is Exempt from all Federal and State Tax.
 Bids will be received at the above mentioned address.

TERMS OF PAYMENT: 30 days net

TELEPHONE NUMBER: 800-868-8584

ALL BIDS MUST BE SIGNED – The undersigned offers the above quoted prices under the conditions contained herein.

COMPANY: MES

SIGNATURE: Tim Jenkins

NAME AND TITLE: Tim Jenkins
East Tenn Sales Rep

BID SOLICITATION



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

BID OPENING DATE AND TIME:
18-SEP-18 at 2:00 PM

BID NUMBER: 305221

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
1	Lined Large Spreader	5	Each	\$5959. ⁰⁰	29,795. ⁰⁰
2	Lined Large Cutter	5	Each	\$4899. ⁰⁰	24,495. ⁰⁰
3	Lined Small Ram	5	Each	\$3279. ⁰⁰	16,395. ⁰⁰
4	Lined Large Ram	5	Each	\$3399. ⁰⁰	16,995. ⁰⁰
5	Hydraulic Power Unit	5	Each	\$5739. ⁰⁰	28,695. ⁰⁰
6	High-Pressure Hydraulic Mono Hoses	25	Each	\$1095. ⁰⁰	27,375. ⁰⁰
7	Battery-Powered Spreader w 2 Lithiom-Ion Batteries and A Charger	5	Each	\$8289. ⁰⁰	41,445. ⁰⁰
8	Battery-Powered Cutter w/2 Lithiom-Ion Batteries and a charger	5	Each	\$8139. ⁰⁰	40,695. ⁰⁰
9	Battery-Powered Ram w/2 Lithiom-Ion Batteries and a Charger	5	Each	\$5799. ⁰⁰	28,995. ⁰⁰
10	Battery Powered Combination Tool w/2 Lithiom-Ion Batteries and a charger	5	Each	\$8499. ⁰⁰	42,495. ⁰⁰

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SIGNATURE: Tim Jenkins
NAME AND TITLE: Tim Jenkins
East Tenn Sales Rep

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Chattanooga, TN 37402

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City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
11	Battery Powered RIT Tool 2/2 Lihom-Ion Batteries and a charger	5	Each	\$6495.00	32,475.00
12	Bank Charger	5	Each	\$1165.00	5,825.00
13	Mounting Brackets <i>* Unit price varies by tool</i>	55	Each	* N/A	\$2,325.00
14	Additional Hydraulic Fluid Bottles	10	Each	\$110.00	1,100.00
15	Ram Support Plates	5	Each	\$575.00	2,875.00
16	Spreader Lifting Plate	5	Each	\$835.00	4,175.00
17	Service Agreement-annual service for all high-pressure lined equipment, power units and hoses	5	Each	\$950.00	4,750.00
18	Service Agreement-annual service for all battery-powered hydraulic tools and equipment	6	Each	\$900.00	5,400.00
19	Corded 110-volt Battery Adapter	5	Each	\$496.00	\$2480.00

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The City is Exempt from all Federal and State Tax.
Bids will be received at the above mentioned address.

TERMS OF PAYMENT: 30 days net
TELEPHONE NUMBER: 800-868-8584

COMPANY: MES
SIGNATURE: Tim Jenkins
NAME AND TITLE: Tim Jenkins
East Tenn Sales Rep

Instructions to Bidders

(1) Bid documents can be downloaded from the City's website at www.chattanooga.gov. At the left side of that page is a link labeled "Bid Solicitations." Click that link, and a page will open with a list of the City's current Bid Solicitations, with links that will display a PDF version of the bid documents suitable for printing.

(2) Any Addenda will be published in the list of Bid Solicitations mentioned above. Bidders should check this list before submitting their bids, to see whether any Addendum has been issued.

(3) Bid documents should be submitted to the following address:

Purchasing Office, Suite G-13
City Hall
101 East 11th Street
Chattanooga, TN 37401

(4) Sealed Bids should be submitted in a sealed envelope. No particular envelope is required, but the Bid Solicitation number should be marked on the outside of the envelope. This is a six-digit number starting with a "3".

(5) Any questions regarding the specifications or bidding process should be directed to the Buyer, preferably by email, to the following address: wtucker@chattanooga.gov.

The Buyer will, if possible find answers to the submitted questions and will issue an Addendum so that all potential bidders will have access to the answers.

(6) Tennessee law prohibits municipalities from contracting with business entities which engage in investment activities in Iran. A list of such prohibited entities can be viewed at

https://www.tn.gov/content/dam/tn/generalservices/documents/cpo/cpo-library/public-information-library/List_of_persons_pursuant_to_Tenn._Code_Ann._12-12106_Iran_Divestment_Act_updated_7.7.17.pdf

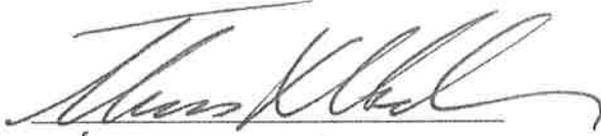
A form entitled "Vendor Disclosure and Acknowledgement" is attached, which asks the Bidder to affirm that it is not on the list of prohibited entities. This form should be completed and submitted with your Bid.

(7) A Form titled "No Contact/No Advocacy" is attached, regarding contact with City representatives during the evaluation of Bids. Bidders are required to submit this completed Form with their Bids.

Chapter No. 817 (HB0261/SB0377). "Iran Divestment Act" enacted.
Vendor Disclosure and Acknowledgement

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106.

(SIGNED)



(PRINTED NAME)

Thomas K. Hubregsen

(BUSINESS NAME)

Municipal Emergency Services, Inc.

(DATE)

September 7, 2018

No Contact/No Advocacy

Notice Receipt

City of Chattanooga
Purchasing Division

For Submission with Sealed Bid Solicitation Responses:

Thomas K. Hubregsen (Vendor Agent name), states that:

(1) He/She is the owner, partner, officer, representative, or agent of Municipal

Emergency Services, Inc (Business name), the Submitter of the

attached sealed solicitation response to Solicitation # 305221 and said

Business has taken notice, and will abide by the following No Contact and No Advocacy clauses:

NO CONTACT POLICY: After the posting of this solicitation, a potential submitter is prohibited from directly or indirectly contacting any City of Chattanooga representative concerning the subject matter of this solicitation, unless such contact is made with the Purchasing Division.

NO ADVOCATING POLICY: To ensure the integrity of the review and evaluation process, companies and/or individuals submitting sealed solicitation responses, as well as those persons and/or companies formally/informally representing such submitters, may not directly or indirectly lobby or advocate to any City of Chattanooga representative.

Any business entity and/or individual that does not comply with the No Contact and No Advocating policies may be subject to the rejection or disqualification of its solicitation response from consideration.

Submitter Signature:



Printed Name:

Thomas K. Hubregsen

Title:

President

Date:

September 7, 2018