

BID SOLICITATION



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

BID OPENING DATE AND TIME:
 29-SEP-20 at 2:00 PM

BID NUMBER: 305987

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 No.: 202925
 Ordering Dept.: Chattanooga Fire Department
 Buyer: Dedra Partridge
 Phone No.: (423) 643-7237

Items Being Purchased: Attack Line Fire Hose

Are you a City of Chattanooga Employee
 Yes _____ No _____

ATTACHMENTS:
 Attack Hose Specifications
 Instructions To Bidders
 Iran Divestment Act Form
 W-9 Form
 City of Chattanooga Supplier Information Form
 No Contact/No Advocacy Statement
 Affirmative Action Plan
 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.

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 29, 2020 ***

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 levels. Such references ar enot 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 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.

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

Company Name _____

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Item	Class-Item	Quantity	Unit	Unit Price	Total
Address _____ _____ Phone/Toll-Free No. _____ Fax No. _____ eMail Address _____ Contact Person's Name _____ Estimated Delivery _____ 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: _____
 TELEPHONE NUMBER: _____

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

COMPANY: _____
 SIGNATURE: _____
 NAME AND TITLE: _____

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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	Fire hose, 1.75 x 50ft sections, color red. Krakenexo Mercedes Textiles. No Substitutions.	40	Each	_____	_____
2	Fire hose, 1.75 x 50ft sections, color orange. Krakenexo Mercedes Textiles. No Substitutions.	40	Each	_____	_____
3	Fire hose, 2.50 x 50ft sections, color blue. Krakenexo Mercedes Textiles. No Substitutions.	40	Each	_____	_____
4	Fire hose, 2.50 x 50ft sections, color white. Krakenexo Mercedes Textiles. No Substitutions.	40	Each	_____	_____

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

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TELEPHONE NUMBER: _____

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

COMPANY: _____

SIGNATURE: _____

NAME AND TITLE: _____

Attack Hose Specifications

Scope:

The bidder's product must meet or exceed NFPA compliant attack hose. It shall be of double jacket construction with a minimum service test pressure of 400 PSI/ 2755 KPA. All hose manufactured in this specification will be of superior quality and workmanship and shall be designed to withstand the rigors of front line firefighting.

General Specifications:

Hose Manufacture

The hose must be manufactured, coupled, and tested in the same facility. The fire department will not accept hose that is purchased by one manufacture and coupled by a third party. A letter stating that their hose meets this specification must be submitted on company letterhead with each vendors bid.

Letter Stating Specifications Met

A letter from the hose manufacture stating that their hose meets this specification must be submitted with each vendors bid. This letter shall include the Model and inside diameter of the hose they are bidding along with all current technical specifications for the hose. This shall be submitted on Company letter head by the manufacture of the hose

Jacket Construction:

The inner hose jacket alone shall be a NFPA compliant Attack hose made with 100% filament polyester warp & weft yarn. The Outer Jacket shall be made with virgin spun polyester warp yarn and a minimum of 10 filament polyester weft yarn picks per inch (394 per meter). The jacket shall have two 5/8" (16 mm) red stripes running the full length of the jacket 1/4" (6 mm) apart. The Outer jacket shall be impregnated in one of the standard NFPA colors with high performance polymeric dispersion.

Lining

The lining (waterway) must be made from polyurethane and must be applied using a fused process that welds the polyurethane directly to the textile while the hose is being woven, without the use of adhesives or hot melt. The fused lining process must create a virtually inseparable unit without the use of adhesives, yielding an extremely low friction (pressure) loss by filling in the corrugations of the weave, creating an ultra thin and smooth waterway. Fire hose made using adhesives of any type do not meet this specification. The lining shall be approved for use with potable water.

Cold Temperature Flexibility

Hose must remain flexible to -65F (-55C).

Couplings

Directional Arrows are engraved into and below the surface of the female coupling pointing in the direction of the water source with standard connectivity.

The visibility of the recessed arrows is enhanced by the addition of a highly reflective material.

Arrows reflect under low lighting to assist in guiding the way out.

Manufacture

It is preferred that both the hose and couplings be domestically manufactured in North America.

Warranty

The fire hose shall have a 2-10-L warranty, as described below.

"2" denotes three years "all hazards" warranty against any damage incurred during firefighting applications.

"10" denotes ten-year warranty against manufacturing defects

"L" denotes lifetime warranty against liner delamination



KRAKENHAMMER™

DIAMETERS

- 1.50in/38mm
- 1.75in/44mm
- 2.00in/51mm
- 2.50in/64mm
- 3.00in/76mm

KRAKENEXO®

Designed for aggressive fire fighting applications where durability coupled with lightweight, excellent low pressure kink resistance and superior water flow are critical factors.

- » The most advanced attack hose
- » Weighs less, Kinks less, and Flows more Water
- » Unique MerTex® lining yields an extremely low friction loss, for maximum flow and superior adhesion for long life
- » Standard with Wayout® couplings. The reflective recessed arrows help guide the way out of a fire. These couplings have the IDentify® recessed area for color and bar coding and/or identification markings
- » Features our Mercedes Textiles Limited 2-10-1 warranty ("2 year All Hazards", "10 year against manufacturing defects" and "Lifetime against delamination")
- » Standard with our Permatak HP™ Treatment in (9) color options
- » Burst safety factor of 3.75 times the service pressure for greater security (exception 3" / 76mm)
- » Remains flexible to -65° F / -55° C
- » Exceeds NFPA 1961, UL and FM performance requirements
- » UL approved in all sizes and can be CE labeled upon request
- » Request a demonstration at Krakenhammer.com

clear

tan

black

orange

red

blue

green

yellow

purple

Hose Spec.	Trade Size		Bowl Size		Weight (50' / 15.2m)		Coil Diameter (50' / 15.2m)		Service Pressure		Proof Pressure		Burst Pressure	
	In.	mm	In.	mm	Lbs	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
815	1.50	38	1 15/16	49	12.7	5.8	16.5	42	400	2 755	800	5 515	1 500	10 345
816	1.75	44	2 1/8	54	14.9	6.8	17.0	43	400	2 755	800	5 515	1 500	10 345
817	2.00	51	2 5/16	59	17.0	7.7	17.0	43	400	2 755	800	5 515	1 500	10 345
818	2.50	64	2 7/8	73	21.5	9.8	19.0	48	400	2 755	800	5 515	1 500	10 345
819	3.00	76	3 5/16	84	26.5	12.0	21.0	53	400	2 755	800	5 515	1 250	8 620



**MERCEDES
TEXTILES LIMITED**

5838 Cypriot
Saint Laurent, QC
Canada, H4S 1Y5

PHONE 514.335.4337
PHONE 877.937.9660
FAX 514.335.9633

mercedestextiles.com
sales@mercedestextiles.com

HOW TO SPECIFY KRAKENEXO®

THE HOSE SHALL BE DOUBLE JACKET WITH A SERVICE TEST PRESSURE OF 400 PSI / 2755 KPA.

JACKETS

The inner hose jacket alone shall be a NFPA compliant Attack hose, made with 100% filament polyester warp and weft yarn. The outer jacket shall be made with virgin spun polyester warp yarn and a minimum of 10 filament polyester weft yarn picks per inch (394 per Meter). The jacket shall have two 5/8" (16 mm) wide red stripes, 1/4" (6 mm) apart, running the full length of the jacket. The outer jacket shall be impregnated in one of the standard NFPA colors with high performance polymeric dispersion.

LINING

The lining (water way) must be made from polyurethane and must be applied using a fused process that welds the polyurethane directly to the textile while the hose is being woven, without the use of adhesives or hot melt. The fused lining process must create a virtually inseparable unit without the use of adhesives, yielding an extremely low friction (pressure) loss by filling in the corrugations of the weave, creating an ultra thin and smooth waterway. Fire hose made using adhesives of any type do not meet this specification. The lining shall be approved for use with potable water.

ADHESION

The adhesion shall be such that the rate of separation of a 1 1/2" / 38mm strip of polyurethane, transversely cut, shall not be greater than 1/4" / 6mm per minute under a weight of 12 lbs / 5.5 kg.

COLD TEMPERATURE FLEXIBILITY

The hose must remain flexible to -65°F (-55°C)

FLOW AND FRICTION LOSS

1 3/4 inch (44mm) diameter @ 100 US GPM (379 LPM), shall not exceed 6.9 PSI (48 kPa) loss per 100 feet (30.5 M)

SERVICE, TEST, BURST PRESSURES

Minimum service, test and burst pressures shall be as detailed in the specification table on the previous page.

KINK TEST

HIGH PRESSURE: A full length shall withstand, without damage, a hydrastatic pressure of 600 psi / 4140 kPa while kinked.

LOW PRESSURE: For sizes up to 2 1/2" / 64mm, the hose shall not kink when formed into a 25" / 64 cm wide loop (outside measure) at 60 psi / 415 kPa internal water pressure.

For 3" / 76mm size, the hose shall not kink when formed into a 36" / 91 cm wide loop (outside measure) at 60 psi / 415 kPa internal water pressure.

WEIGHT

Each length of fire hose shall not weigh more than indicated in the specification table.

COUPLING SPECIFICATIONS

The female coupling shall have at least 3 reflective arrows, in order to be visible from any position. The reflective arrows must be engraved into and below the surface of the coupling, to resist abrasion. The arrows must point in the direction of the water source for a standard hose connection. The male coupling and female swivel nut must both have a recessed area to facilitate color and bar coding and/or identification markings.

MANUFACTURE

Both hose and couplings must be manufactured in North America and be NAFTA compliant.

STANDARDS

Hose must be UL approved in all sizes and UL labeled when requested.

WARRANTY

The fire hose shall have a 2-10-L warranty, as described below.

"2" denotes Two year "all hazards" warranty against any damage incurred during fire fighting applications

"10" denotes Ten year warranty against manufacturing defects

"L" denotes Lifetime warranty against liner delamination

INNOVATION DELIVERED.

Instructions To Bidders

- (1) Request for Bid documents can be downloaded from the City of Chattanooga's website by using the following link
<http://www.chattanooga.gov/purchasing/bidsolicitations>. This page will provide a list of current Request for Bids with links that will display a PDF version of the documents suitable for printing.
- (2) All Addenda will be posted and attached to the Request for Bid file. Vendors should check this list before submitting their bids, to see if any Addenda have been posted.
- (3) Bids should be submitted by September 29, 2020/2:00 PM to the Purchasing Office at the following address:

Purchasing Department
City Of Chattanooga
101 East 11th Street, Suite G 13
Chattanooga, TN 37402
Phone: 423-643-7230
Attn: Dedra Partridge

- (4) Sealed Bids should be submitted in a sealed envelope. No particular envelope is required, but the Solicitation number should be noted on the outside of the envelope. This is a six-digit number starting with a 3, along with the bid opening date.
- (5) Any questions regarding the specifications or bidding process should be directed to the Buyer, Dedra Partridge at the following email address:

dpartridge@chattanooga.gov

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

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) _____

(BUSINESS NAME) _____

(DATE) _____

For more information, please contact the State of Tennessee, Central Procurement Office
<https://www.tn.gov/generalservices/procurement/central-procurement-office--cpo-/library-/public-information-library.html>

Request for Taxpayer Identification Number and Certification

**Give form to the
 requester. Do not
 send to the IRS.**

Print or type
 See Specific Instructions on page 2

Name (as shown on your income tax return)	
Business name, if different from above	
Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
Address number, street, and apt. or suite no.	Requester's name and address (optional)
City, state, and ZIP code	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number
OR
Employer identification number

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on "foreign partners' share of effectively connected income."

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien.
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States.
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity.



City of Chattanooga Supplier Information Form

Business Name: _____

PO Address: _____

Remittance Address: _____

If your business Tax Filing Status is Individual/Sole Proprietor or a Partnership and you provide a service to the City of Chattanooga, you will be issued a 1099 Form for the preceding Tax year. Please indicate which address you wish your document sent to if applicable:

1099 Address: _____

Contact Name: _____

Primary Phone Number: _____

Primary Fax Number: _____

Primary Email: _____

Are you Providing: (Check All That Apply)

- Service Construction
- Goods
- Both

Vendor Type (Must be Marked-Check All That Apply)

- MBE-Minority Business Enterprise
- WBE-Woman Business Enterprise
- SDVBE-Service Disabled Vet Business Enterprise
- LGBTE-LGBT Business Enterprise
- None of the Above

Preferred Payment Method

- Check
- ACH

ACH-Please provide remittance notice email and complete Separate City ACH Authorization Form:

Authorized Representative Signature

Print Name

Date

All Suppliers are required to include IRS Form W9

No Contact/No Advocacy Statement

City of Chattanooga
Purchasing Division

For Submission with Sealed RFP, RFQ, Sealed Bid Responses:

State of _____

County of _____

_____ (agent name), being first duly sworn, deposes and says that:

(1) He/She is the owner, partner, officer, representative, or agent of _____
_____ (business name), the Submitter of the attached sealed solicitation
response to Solicitation # _____;

(2) _____ (agent name) swears or affirms that the Submitter
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:

Title: _____

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. During the term of this contract the following non-discriminatory hiring practices shall be employed to provide employment opportunities for minorities and women:
 - a. All help wanted ads placed in newspapers or other publications shall contain the phrase "Equal Employment Opportunity Employer."
 - b. Seek and maintain contracts with minority groups and human relations organizations as available.

- c. Encourage present employees to refer qualified minority group and female applicants for employment opportunities
 - d. Use only recruitment sources which state in writing that they practice equal opportunity. Advise all recruitment sources that qualified minority group members and women will be sought for consideration for all positions when vacancies occur.
5. Minority statistics are subject to audit by City of Chattanooga staff or other governmental agency.
 6. The Contractor agrees to notify the City of Chattanooga of any claim or investigation by State or Federal agencies as to discrimination.

(Signature of Contractor)

(Title and Name of Company)

(Date)