BID SOLICITATION



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

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.

> EZD	RFQ	
D O R	ř	

BID OPENING DATE AND TIME:

21-FEB-18 at 2:00 PM

BID NUMBER: 305022

BUYER:

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

M	City of Chattanooga
A	101 East 11th Street, Suite G13
1	Chattanooga, TN 37402
L	•
paqq.	

item	Class-Item	Quantity	Unit	Unit Price	Total
Requisition No.: 16					
ordering Dept.: Wa					
Buyer: Geoffrey Hi	pp 423-643-7233				
	вердилициволи применти верои по				
DESCRIPTION: This shall be a twel	ve (12) month blanket contract for Boller and Heat Exc	hanger Services for the Waste	e Resources D	livision.	

D

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.

ATTACHMENTS:

- Specifications
- Iran Divestment Act
- Affirmative Action Plan
- Standard Terms and Conditions:

(http://www.chattanooga.gov/purchasing/standard-terms-and-conditions)

*** BIDS MUST BE RECEIVED NO LATER THAN ***

2:00 PM ON FEBRUARY 21, 2018 ****

PLEASE SUBMIT BIDS IN DUPLICATE INDICATING BID NUMBER (305022) ON OUTSIDE PACKAGING

ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION, FREIGHT ALLOWED.

NOTE: 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.

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.

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.

PLEASE PROVIDE US	WITH THE F	OLLOWING	INFORMATION:
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Company Name			
Address			
Phone/Toll-Free No.			
Fax No.			
E-Mail Address			

BID SOLICITATION



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

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.

> E	RFQ	
DOR	1	

BID OPENING DATE AND TIME:

21-FEB-18 at 2:00 PM

BID NUMBER: 305022

BUYER:

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

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

Item	Class-Item	Quantity	Unit	Unit Price	Total
Contact Person's N	ame				
Estimated Delivery					
Minority-Owned Bu	siness Small Business Veteran				
Minority Woman Ov	vned Business Disabled Veteran				
Women-Owned Bus	siness				

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:

BID SOLICITATION



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

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.

> m z n o	RFQ			
R				

BID OPENING DATE AND TIME:

21-FEB-18 at 2:00 PM

BID NUMBER: 305022

BUYER:

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

MAILTO

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

Unit Price Class-Item Quantity Unit Total ltem Monthly PM Cleaver Brooks Model FLX700 Each 1 Monthly PM Cleaver Brooks Model 2 Each CB700-250-030 3 Monthly PM New Equipment 1 Dollar 4 Annual PM Cleaver Brooks Model FLX700 1 Each Annual PM Cleaver Brooks Model 1 Each 5 CB700-250-030 6 Annual PM New Equipment 1 Dollar 7 CM Labor 1 Hour CM Labor Overtime Hour 8 9 CM Labor Holiday Hour Materials, % Markup 1 10 Hour

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

ALL BID	OS MUST	BE SIGNE	D - The	undersigned	offers the	above	quoted	prices
under ti	ne conditi	ons contain	ed hereir	٦.				

Bids will be received at the above mentioned address.	COMPANY:
TERMS OF PAYMENT:	SIGNATURE:
TELEPHONE NUMBER:	NAME AND TITLE:

SPECIFICATIONS FOR BLANKET CONTRACT TO SUPPLY BOILER AND HEAT EXCHANGER SERVICES FOR THE WASTE RESOURCES DIVISION, CITY OF CHATTANOOGA

JANUARY 2018

1.0 GENERAL

1.1 SCOPE OF SERVICES

The Scope of Services included in these Specifications shall be for all labor, benefits, equipment, fuel, and any other related expenses necessary to provide boiler and heat exchanger services for the WASTE RESOURCES DIVISION including the Moccasin Bend Wastewater Treatment Plant (MBWWTP), 455 Moccasin Bend Road, Chattanooga, Tennessee 37405

It is the responsibility of each bidder to visit both the Moccasin Bend Wastewater Treatment Plant and other locations within the WASTE RESOURCES DIVISION and to become familiar with and have a working knowledge of all types, sizes, and quantities of boilers, heat exchanger, and other related equipment requiring services described herein.

Any questions or comments related to the services described in these Specifications may be directed to the City Purchasing Department.

1.2 BASIS OF BIDDING

The Contractor shall submit one (1) bid on the attached Bid Form. The Bid shall include the price for Preventive Maintenance service for each boiler and heat exchanger listed on the Bid Form, the cost per hour for labor and equipment to provide boiler and heat exchanger Corrective maintenance services, and a percent markup on materials and specialized outside services not normally performed by the Vendor.

If a new boiler or heat exchanger is installed during the term of this Contract, the Contractor shall submit a price for preventative maintenance for the new boiler or heat exchanger, to be approved by the Plant Maintenance Manager, prior to work beginning. This price shall be honored for the remaining term of the Contract.

The costs per hour shall include any and all, costs for wages, benefits, indirect costs, overhead and profit, insurance, and any other related direct or indirect cost. The cost per hour shall be for the services of one (1) technician and any and all equipment necessary to perform the work described herein.

Specialty equipment, materials and services required for the work but not described herein will be invoiced by the Vendor at cost plus a percent markup.

The Vendor shall also provide hourly rates for overtime/emergency service and holiday work for the various work described herein.

All hourly rates begin once contractor is onsite. No mileage or travel expense will be allowed.

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

1.3 SUBMITTALS

- 1.3. Bid Bond Not Required
- 1.3.2 Performance Bond Not Required
- 1.3.3 References and Experience
 - A. R eferences
 - 1. The Vendor shall submit a list of five (5) customers for whom the Vendor has performed boiler and heat exchanger services.
 - 2. The list shall include names, addresses, telephone numbers, and contact person who is knowledgeable of services provided.
 - B. Experience
 - 1. The Vendor shall submit a brief company history of providing the specified services.
 - 2. The Vendor or Vendor's technicians shall have at least five (5) years experience in performing boiler and heat exchanger services, on equipment required to perform these services, and in the preparation of reports analyzing the data and recommending actions to be taken.

1.4 GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS

The Vendor shall comply with rules and conditions found in the City of Chattanooga, Purchasing Department's "General Conditions and Instructions to Bidders" that are a part of the invitation to Bid for the equipment or services specified herein.

1.5 LENGTH OF CONTRACT

The Contract for services described herein shall be for a period of one (1) year beginning the effective date of the award of the Contract. The Vendor shall provide a firm hourly rate for the first year of the Contract.

The City shall have the option of extending the Contract for two (2) additional one (1) year periods at the Vendor's hourly rate.

1.6 INSURANCE

The Vendor shall, proper to the award of the Contract, furnish proof and maintain in force the following types of insurance at the minimum limits specified below:

COVERAGES	LIMITS OF LIABILITY
Workman's Comp Employer's Liability	Statutory \$750,000
Bodily Injury Liability Except Automobile	\$750,000 each occurrence \$1,500,000 aggregate
Property Damage Liability Except Automobile	\$750,000 each occurrence \$1,500,000 aggregate
Automobile Bodily Injury Liability	\$750,000 each occurrence \$1,500,000 aggregate
Automobile Property Damage	\$750,000 each occurrence
Excess Umbrella Liability	\$3,000,000 each occurrence

Copies of the current insurance certificate(s) shall be provided to the City prior to any work being performed. Insurance shall be kept in force during the entire length of the contract.

1.7 WARRANTY

The Vendor shall warrant and guarantee the work performed for a period of 90 days following delivery of the work to the City. The work shall be guaranteed and warranted against defective workmanship and materials.

If City has any problems with the work performed within the 90 day period after the work has been done, there will be no charge applied if the Vendor is called back to the Property.

However, if, when Vendor returns, the Vendor identifies a problem that is not related to the work previously carried out, the Vendor will advise City of the cost estimate for labor and any replacement parts or components necessary to rectify the matter. Subject to City signed authorization, the Vendor will then fix the problem and City will be charged for the time it takes for the Vendor to rectify the matter and for the cost of any necessary parts or components.

2.0 SERVICES AND OTHER REQUIREMENTS

2.1 GENERAL

2.1.1 Sole Vendor

The Vendor shall not subcontract the services or assign the contract to others without the written consent of the City of Chattanooga.

2.1.2 Compliance with Applicable Regulations

All of the services provided by the Vendor shall be completed in a good and workmanlike manner. All services provided shall be in compliance with all applicable statues, rules, ordinances and regulations of, but not limited to, the USEPA, TDOT, OHSA, and any similar federal, state, and local laws or regulations applicable to the Vendor or to the services described herein.

The Vendor's personnel shall comply with all City, Waste Resources Division, and Moccasin Bend WWTP work rules and regulations when on site.

2.1.3 Inspection

The services furnished by the Vendor shall be subject to inspection and approval by the City's designated representative, but the manner and method of providing the services shall be the responsibility of the Vendor.

2.1.4 Failure to Provide Services and Termination of Contract

In the event the Vendor:

- a. Fails to initiate services on the date specified or otherwise agreed to;
- b. Fail to provide all of the required documentation for his personnel, insurance, and any other documentation required by these Specifications at the specified times:
- c. After having begun services, abandons them for any reason;
- d. Suspends or refuses to continue services; or
- e. Defaults in any manner in the performance under the terms of the Contract for a period of thirty (30) days (unless the Vendor is prevented from continuing for reasons beyond its control);

The City of Chattanooga shall have the right to terminate the Contract immediately upon the written notification by the City for the reasons listed above and the City shall complete the Contract or have the services completed by another vendor in any reasonable manner at the Vendor's expense.

The City shall have the right to terminate the Contract after giving a thirty-day (30) written notice to the Vendor.

2.2 DESCRIPTION OF CONTRACTED SERVICES

2.2.1 General

- A The Vendor shall provide all labor, benefits, equipment, fuel, materials, and any other related expenses necessary to provide boiler and heat exchanger services described herein for the Waste Resources Division.
 - B. The Vendor shall provide the boiler and heat exchanger preventive maintenance services on a scheduled interval as requested to by the City. The Vendor shall provide additional repair services on an "as needed" basis as requested by the City. Work orders will be issued for both corrective and preventive maintenance services. The City will attempt to schedule the work to optimize the use of the Vendor's technicians and equipment when it is needed.
- C. The Vendor shall perform work on straight time, i.e., non-emergency, unless otherwise noted. Overtime, weekend, or holiday work shall only be performed at the City's direction.
- D. The Vendor shall after completion of each Corrective Maintenance order or Preventative Maintenance order provide a detailed report of the issues found along with a quote to repair including an itemized parts list if applicable.
- E. The vendor shall supply the City with a written safety plan prior to the start of the contract.

2.2.2 Preventive Maintenance Monthly Service

- A. The Vendor shall provide all of the necessary equipment to perform the boiler and heat exchanger preventive services described herein. Equipment shall be in good repair and calibrated. The City shall not pay for any down time due to equipment not working or being repaired by the Vendor.
- B. The Vendor shall visually check and test each boiler and heat exchanger for the following parameters, if applicable:
 - 1. Air Pressure Switch
 - 2. Thermal Safety Switch
 - 3. Pressure/Temperature Control
 - 4. Oil Temperature Thermostat
 - 5. Oil Pressure Switch
 - 6. Potentiometer Pressure Switch
 - 7. Low Fire Start Switch
 - 8. Fan control Switch

C,		Vendor shall check the operation of the following on each boiler and exchanger, if applicable:
	1. 2.	Modulator All linkages
D.		Vendor shall remove and clean on each boiler and heat exchanger for bllowing, if applicable:
	1, 2.	Oil Assembly Fuel Oil Strainer

- E. The Vendor shall start burner and check on each boiler and heat exchanger for the following, if applicable:
 - 1. Pilot Operation

3.

2. Main Flame ignition

Gas Pilot Assembly

- F. The Vendor shall inspect for air leakage on each boiler and heat exchanger for the following, if applicable:
 - 1. Front Door
 - 2. Rear Door
 - Vent Stub
- G. The Vendor shall check for oil leaks on each boiler and heat exchanger for the following, if applicable:
 - 1. Oil Pump
 - 2. Oil Strainers
 - 3. Oil Piping
 - 4 Oil Valves
- H_s The Vendor shall check the draw down water column on each boiler and heat exchanger for the following, if applicable:
 - 1. LWCO
 - 2. Feed Pump Control
- I. The Vendor shall perform a combustion check utilizing the required combustion analysis equipment on each boiler and heat exchanger for the following parameters (noting the cam position), if applicable:
 - 1. %C02
 - 2. %02
 - 3. %CO
 - 4. Stack Temperature
 - 5. Gas Pressure
 - 6. Oil Burner Pressure
 - 7. Fuel Rate-High Fire

- 8. Fuel Rate -Low Fire
- J. The Vendor shall perform the following safety checks on each boiler and heat exchanger for the following, if applicable:
 - 1. Flame Detector Operation
 - 2. Pilot Light Operation
 - 3. Control of Electrically Operated Fuel Valve
 - 4. Safety Lockout of Fuel Valve
 - 5. Boiler Refractory
- K. The Vendor shall perform the following checks on each boiler and heat exchanger for the following, if applicable:
 - 1. Check Fuel Oil Controller Packing and Gages
 - 2. Check and Adjust V-Belts and Pulleys
 - 3. Check and Record Readings for:
 - HLC
 - OLC
 - LGPS

HOPS

LOPS

- 4. Check Blower Motors for Volts, Amps, and Rotation
- 5. Check Air Pump Motors for Volts, Amps, and Rotation
- 6. Check Fuel Pump Motors for Volts, Amps, and Rotation
- 7. Vendor must test operate the boilers in automatic

2.2.4 Preventive Maintenance Annual Service

Vendor shall annually open up and inspect all boilers,

2.2.5 Corrective Maintenance Service

- A. The Vendor shall provide all of the necessary equipment to perform the boiler and heat exchanger Corrective Maintenance services described herein. Equipment shall be in good repair and calibrated. The City shall not pay for any down time due to equipment not working or being repaired by the Vendor.
- B. Estimates shall be provided on all Corrective Maintenance services on City's Estimate Form. Work shall not begin until approved by MBWWTP.

2.2.3 City Supplied Services

The City will provide the following service.

1. Provide reasonable access to City facilities.

- 2. Provide a designated person to accompany the Vendor to each site and start, operate at full load, and stop equipment.
- 3. Provide copies of available operations and maintenance manuals for boilers and heat exchangers.

3.0 EXECUTION

3.1 CONTRACT STARTING DATE

The Contract for the full services shall begin immediately on the effective date of the award of the Contract.

4. PAYMENT OF SERVICES

- 4.1. The City will make payment to the Vendor according to the City's normal policies and procedures.
- 4.2. Before an order can be placed for routine transactions, City will request a Quote from Vendor with detailed breakdown. Once City has approved the quoted price and submits Requisition for same, it will advise Vendor of the Release Number in order to place the order.
- 4.3. Vendor's Invoice must list a valid E-Mail Address for billing questions and inquiries.
- 4.4. Invoice Date is critical and Invoices must be sent to the City on the Invoice Date in order for the City's tracking system to accurately reflect the record. The Invoice Date must not precede the Ship Date or Service Date.
- 4.5. Invoice descriptions on transaction lines must match the wording of the Purchase Order transaction lines, and reference the corresponding transaction line number of the Purchase Order. The Vendor shall not invoice the City for any item that does not correspond to a line on the Purchase Order.
- 4.6. Items being billed on Markup line must have corresponding source Invoice and that total and markup breakdown must be reflected on Vendor's Invoice to the City. Vendor is not to include tax in the items to be marked up. Vendor should increase its percent Markup when bidding contract to allow for taxes. Where applicable, the City will provide its Tax Exemption Certificate to Vendors and Vendors' sources upon request. Vendor is not to include freight charges in the items to be marked up. Vendor should increase its percentage Markup when bidding contract to allow for freight.
- 4.7. Vendor will be responsible for collecting signature and legible name of City employee when delivering goods and/or services and must be able to produce said Proof of Delivery ("POD") upon request. The POD must contain an itemized list of goods and/or services. The POD must accompany each Department's payment packet before presenting the

- Invoice with all necessary backup to City's Accounts Payable Division. Including copy of POD with Invoice is encouraged.
- 4.8. Vendor's Invoices that are billed inaccurately, incompletely, or otherwise unprocessable are not considered valid.
- 4.9. When sending City a Revised Invoice, it must be clearly marked "Revised." When sending City a replacement Invoice, it must reference the Invoice Number it is replacing.
- 4.10. Invoices to the City shall reference the City Department, Release Number, Work Order Number, and the first and last name of the City employee placing the order.
- 4.11. Accurate Invoices, with all appropriate backup documentation, shall be sent

City of Chattanooga Attn: Accounts Payable Division 101 East 11th Street, Suite 101 Chattanooga, TN 37402 acctspayable@chattanooga.gov

and copy sent to:

Moccasin Bend Wastewater Treatment Plant 455 Moccasin Bend Road Chattanooga, TN 37405 MBacctspayable@chattanooga.gov

Boiler and Heat Exchanger Services City of Chattanooga, Division of Waste Resources

Bid Form January 2018

Corrective Service		
Labor	\$,	hr
Labor, overtime	\$_	hr
Labor, holiday	\$_	hr
Preventive Service (monthly)		
Cleaver Brooks Model FLX700	\$	
Cleaver Brooks Model CB700-250-030	\$	
New equipment	\$ _	1.00
Preventive Service (annual)		
Cleaver Brooks Model FLX700	\$	
Cleaver Brooks Model CB700-250-030	\$	
New equipment	\$	1.00
Materials. % markup %		

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 further information, please see website:

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

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 that 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 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 all construction contracts or subcontracts in excess of \$10,000 to be performed for the City of Chattanooga, 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	bv	Citv	of	Chattanooga	staff	or	other
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	governin	iciliai ayci	icy.										

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)	