



## Department of Purchasing & Contract Compliance

Felicia Strong-Whitaker, Director

**REQUEST FOR E-QUOTE NUMBER: 16FB103955C**

**PROJECT TITLE: HVAC Water Treatment**

**DEPARTMENT: Real Estate and Asset Management**

**DUE DATE: September 9, 2016**

**WILL BE RECEIVED UNTIL: 2:00 P.M.**

**LAST DAY FOR QUESTIONS: September 6, 2016**

BIDDERS MAY SUBMIT REQUESTS FOR CLARIFICATION OR QUESTIONS REGARDING THIS E-QUOTE TO THE PURCHASING CONTACT PERSON LISTED BELOW. ANY REQUEST SHALL ONLY BE SUBMITTED IN WRITING (FAX OR EMAIL). ALL RESPONSES TO WRITTEN REQUEST(S) WILL BE DISTRIBUTED AS ADDENDA TO THIS E-QUOTE AND POSTED ON THE FULTON COUNTY WEBSITE AT [www.fultoncountyga.gov](http://www.fultoncountyga.gov).

THE COUNTY WILL NOT RESPOND TO REQUESTS RECEIVED AFTER *September 9, 2016* AT 2:00 P.M.

E-QUOTE RESPONSES MUST BE SUBMITTED ONLINE AT [www.fultonvendoreselfservice.co.fulton.ga.us](http://www.fultonvendoreselfservice.co.fulton.ga.us). BY THE DATE AND TIME INDICATED. You must be a registered vendor in order to respond to E-QUOTES.

ANY QUESTIONS REGARDING PURCHASING PROCEDURES OR THE SPECIFICATIONS SHOULD BE ADDRESSED ONLY TO THE PURCHASING CONTACT PERSON LISTED BELOW VIA EMAIL ONLY. NO PHONE CALLS WILL BE ACCEPTED. BIDDERS MAY NOT HAVE CONTACT WITH COUNTY OFFICERS, ELECTED OFFICIALS OR COUNTY EMPLOYEES REGARDING THIS BID PRIOR TO AWARD OF PURCHASE ORDER. VIOLATION OF THIS INSTRUCTION WILL RESULT IN YOUR BID BEING FOUND NON-RESPONSIVE.

**CONTACT NAME:**

Felicia Brooks

**E-MAIL ADDRESS:**

Felicia.Brooks@fultoncountyga.gov

**FAX NUMBER:**

404-612-0351

All information requested on this sheet must be completed. Unless specifications indicate "NO SUBSTITUTE", items determined by Fulton County to be "EQUAL OR BETTER" will be given full consideration. All prices QUOTED must be "FOB DELIVERED" unless otherwise requested, and must be submitted in the format requested. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.

**REQUEST FOR QUOTE  
GENERAL TERMS AND CONDITIONS**

The following provisions are hereby made a part of this Request for Quote ("E-QUOTE"). Any contract or purchase order awarded as the result of this request shall be governed by these General Terms and Conditions. By submission of your responses to this e-quote, vendor agrees to furnish the product(s) and/or service(s) pursuant to these conditions.

1. **GENERAL.** These provisions are standard for all County contracts. The County may delete or modify any of these standard provisions for a particular contract or purchase order by indicating a change in the special instructions or provisions. **Any vendor accepting a purchase order award as the result of this request agrees that the provisions included within this Request for E-Quote shall prevail over any conflicting provision within any standard form contract of the vendor.**
2. **METHOD OF SOURCE SELECTION.** This procurement is being conducted in accordance with all applicable provisions of the Fulton County Code of Ordinances and the specific method of source selection for the services required in this bid is Code Section 102-373, Competitive Sealed Bidding.
3. **SUBMISSION OF RESPONSES.** Responses must be submitted for e-quotes on-line via the Vendor Self Service system at <https://fultonvendorselfservice.co.fulton.ga.us/webapp/VSSPROD/Advantage>. Response to e-quotes must be received no later than 2:00 p.m. on the date indicated.
4. **AMENDMENTS TO THE REQUEST FOR E-QUOTE.** Any amendment to pricing is valid only if in writing and issued by the County.
5. **ADDENDUM.** Revision to the Request for E-Quote issued by the County prior to the receipt of bids.
6. **NON-COLLUSION.** Bidder certifies that this bid is made without prior understanding, agreement or connection with any other corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. Bidder further understands collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damage awards. Bidder agrees to abide by all conditions of this bid and certifies that person signing is authorized to sign this bid or proposal for the bidder.
7. **CONFLICT OF INTEREST.** Vendor states that no County officer or employee, nor any business entity in which they have an interest: a) Has an interest in the contract awarded; b) Has been employed or retained to solicit or aid in the procuring of the resulting contract; c) Will be employed in the performance of such contract without immediate disclosure of such fact to the County.
8. **BASIS OF AWARD.** The County shall award to the overall lowest responsible and responsive vendor complying with the provisions of the Request for E-Quote. The following criteria may be considered by the County in selecting the most advantageous quote: a) Ability to perform the service required within the specified time; b) Conformance to specification; c) The quality of performance in previous contracts; d) Financial ability to perform the contract; e) Item pricing; f) vendor references. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.
9. **SAMPLES.** Samples of items when required, must be furnished free of expense to the County and upon request, be returned to the Vendor at the Vendor's expense. Samples of selected items may be retained for comparison purposes.
10. **NEW.** All items bid must be new. Used, rebuilt and refurbished items will not be considered unless specifically authorized by Fulton County in the written specifications.
11. **BRAND NAME SPECIFICATIONS AND APPROVED EQUIVALENTS.** Unless otherwise specified, manufacturer's names, trade names, brand names, information and/or catalog numbers listed in the specifications are intended only to identify the quality and characteristics desired. They are not intended to limit competition. The Vendor may offer any equivalent product which meets or exceeds the specifications. If quotations are based on equivalent products, the quote must: a) Indicate the alternate manufacturer's name and catalog number; b) Include complete descriptive literature and/or specifications; c) Include proof that the proposed equivalent will meet the specifications. The County reserves the right to be the sole judge of what is equal and acceptable to meet its needs in all respects. If Bidder fails to name a substitute, goods identical to the published standard must be furnished.

12. **INDEMNIFICATION.** Contractor/Vendor hereby agrees to release, indemnify, defend and hold harmless the County, it's Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, it's directors, officers, employees, subcontractors, successors, assigns or agents, or otherwise in connection with it's acceptance, of the performance, or nonperformance, of it's obligations under this agreements.
13. **TAXES.** Fulton County is exempt from the State of Georgia sales tax and exemption certificate will be furnished upon request.
14. **DELIVERY.** All prices must be FOB Destination, unloaded inside and assembled unless otherwise indicated.
15. **RIGHTS AND REMEDIES OF COUNTY FOR DEFAULT.** If any item furnished by the Vendor fails to conform to specifications, or to the sample submitted by the Vendor, the County may reject it. Upon rejection, the Vendor must promptly reclaim and remove such item without expense to the County, and shall immediately replace all such rejected items with others conforming to such specification and samples. If the Vendor fails to do so, the County has the right to purchase in the open market a corresponding quantity of any such items and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual cost to the County. If the Vendor fails to make prompt delivery of any item, the County has the right to purchase such item in the open market and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual replacement cost to the County. The rights and remedies of the County identified above are in addition to any other rights and remedies provided by law or under the purchase order.
16. **INVOICES AND PAYMENT TERMS.** All invoices must include the purchase order number or master agreement number. Failure to comply may result in delayed payments. The County payment terms are Net 30 days unless a cash discount is allowed for payment within not less than twenty (20) days. The payment term shall begin on the date the merchandise is inspected, delivered and accepted by the County and the correct invoice is received by Accounts Payable.

**Submittal of Invoices:** Invoices shall be submitted as follows:

**Via Mail:**

Fulton County Government  
 141 Pryor Street, SW  
 Suite 7001  
 Atlanta, Georgia 30303  
 Attn: Finance Department – Accounts Payable

OR

**Via Email:**

Email: [Accounts.Payable@fultoncountyga.gov](mailto:Accounts.Payable@fultoncountyga.gov)

At minimum, original invoices must reference all of the following information:

- 1) Vendor Information
  - a. Vendor Name
  - b. Vendor Address
  - c. Vendor Code
  - d. Vendor Contact Information
  - e. Remittance Address
- 2) Invoice Details
  - a. Invoice Date
  - b. Invoice Number (uniquely numbered, no duplicates)
  - c. Purchase Order Reference Number
  - d. Date(s) of Services Performed
  - e. Itemization of Services Provided/Commodity Units
- 3) Fulton County Department Information (needed for invoice approval)
  - a. Department Name
  - b. Department Representative Name

17. **LEGAL REQUIREMENTS.** Federal, State, County and local ordinances, rules and regulations, and policies shall govern development, submittal and evaluation of quote and disputes about quotes. Lack of knowledge by any Vendor about applicable law is not a defense.
18. **ASSIGNMENT.** Any purchase order awarded shall not be assignable by the Vendor without the express written approval of the County, and shall not become an asset in any bankruptcy, receivership or guardianship proceedings.
19. **REJECTION OF BID.** Bids may be considered irregular and may be rejected if they show omissions, alternations of form, additions not called for, conditions, limitations, unauthorized alternate bids or other irregularities of any kind. The County reserves the right to waive minor technicalities or irregularities of bid.
20. **TERMINATION.** In the event any of the provisions of the purchase order are violated, the County may serve written notice of its intention to terminate the purchase order. Such notice will state the reason(s) for such intention, and unless within ten (10) days after serving notice upon the contractor, such violation has ceased and satisfactory arrangements for correction made, the purchase order shall, upon expiration of ten (10) days, be terminated. Further, the County reserves the right to terminate for its convenience any purchase order in whole or in part upon giving thirty (30) days prior written notice to the other party.
21. **DEBARMENT.** If a Bidder is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency which prohibits your firm from participating in any procurement, the Bidder must provide the County with that information as part of its response to this solicitation. Failure to fully and truthfully provide the information required, may result in the disqualification of your bid from consideration or termination of the purchase order, once awarded.
22. **RIGHT TO PROTEST.** Any actual bidder or offeror that has submitted a bid/proposal for a particular procurement and is aggrieved in connection with the solicitation or award of the contract shall protest in writing to the purchasing agent after the date that the specific bid or proposal is submitted. No protest will be accepted or considered prior to the date the specific bid or proposal is submitted; it will be considered untimely. All protests shall set forth in full detail the factual and legal bases for the protest and specific relief sought by the protestor. Protests arising from factual or legal bases that the protestor knew or should have known prior to the submission of the bid/proposal must be submitted within three business days of the submission of the bid/proposal. Protests arising from factual or legal bases that the protestor knew or should have known subsequent to the date the bid/proposal was submitted must be submitted within ten business days after the protestor knew or should have known of such bases, but in no event shall any protest be submitted more than ten business days after the award of the contract. Untimely protests will not be considered by the purchasing agent and will be simply denied as untimely. Decisions on timeliness by the purchasing agent are not appealable. An oral protest or a protest to an official, employee, User Department, or other person apart from the Director of Purchasing & Contract Compliance does not comply.
23. **BINDING AUTHORITY.** The individual submitting this E-QUOTE must have binding authority to submit contracts on behalf of the responding company. By submitting a response, vendor agrees that their quote is an offer to sell. All bidders shall comply with all Fulton County purchasing laws, policies, and procedures, as well as relevant state and federal laws, including compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act.

## REQUEST FOR E-QUOTE SPECIFICATIONS

### *HVAC WATER TREATMENT DEPARTMENT OF REAL ESTATE AND ASSET MANAGEMENT*

#### 1. DESCRIPTION

The Fulton County Department of Purchasing & Contract Compliance is soliciting e-quotes from qualified bidders to provide HVAC water treatment for the Department of Real Estate and Asset Management.

#### 2. CONTACT PERSON

Please contact Felicia Brooks, Procurement Officer by e-mail [Felicia.Brooks@fultoncountyga.gov](mailto:Felicia.Brooks@fultoncountyga.gov) or Fax (404) 612-0351 only, with any procedural or technical questions. All questions should be submitted in writing to the Purchasing contact person via email only. No phone calls will be accepted. Any responses made by the County will be provided in writing to all Bidders by addendum. No verbal responses shall be authoritative.

#### 3. TERM OF AGREEMENT

The term of agreement is for 12 months from issuance of purchase order.

#### 4. PRODUCT/SERVICE SPECIFICATIONS

The successful vendor shall provide HVAC water treatment at various facilities according to the specifications below:

Bidders shall perform the following tasks

- A. Ensure the quality of water conforms to relevant specifications of ASME (American Society of Mechanical Engineers)/ASHRAE (American Society for Heating, Refrigeration and Air Conditioning Engineers).
- B. Maintain and monitor all chemical feed equipment necessary for maintaining the Water Treatment Program on all equipment listed.
- C. Deliver the chemicals and dose at required concentration and frequency.
- D. Inspect and maintain the chemical equipment in a periodic manner and make corrective actions as required to meet the requirements in paragraph A above.
- E. Collect and analyze samples periodically and determine the type of treatment required.
- F. Analyze the treated water to confirm that they are within the specified limits of various parameters.
- G. Review the dosing system and chemicals, water feed rate and bleed rate to ensure quality of treated water.

- H. Advise the County's Zonal representative of any unusual circumstances in the system that will affect the quality of water adversely. Such report shall be made within two (2) days of observing the problem.
- I. Visit the sites as per the schedule shown and arrange to schedule with representatives of the County the exact date and time of visit to various facilities.
- J. Submit prior information to the County's as a pre-requisite for payment for work performed. The person(s) to be contacted for each zone is listed in Exhibit 1: List of Facilities.
- K. Store all chemicals/materials and dispose the waste in a manner strictly in compliance with relevant EPA and/or OSHA regulations.
- L. Display the MSD related to all the chemicals used in the storage area and dosing area.
- M. Provide written reports on the quality of water after each visit. The test report shall include all the parameters mentioned above or other information confirming the parameters.
- N. Submit, along with the first report on water treatment, an evaluation of various instruments and dosing systems. This evaluation shall indicate, if any, all the defects and provide an estimate for rectifying them.
- O. Include any recommendation in the report to the Department of Real Estate and Asset Management, detailing defects observed and any suggested corrective measures.
- P. Provide input as to design and implementation of logging system for maintenance procedures required for all covered systems, review such logs periodically and make appropriate recommendations based on that data.
- Q. Provide inspections, upon request within a two (2) day notification period and have qualified personnel available and on-call twenty-four (24) hours per day/seven (7) days per week to meet emergency requirements.
- R. Provide verifiable user/application referral list to demonstrate a minimum of five (5) years safe and effective in-service use and efficiency.

## FACILITIES

A list of facilities and systems, with point of contract information, is included in this Quote as Exhibit 1. The facilities and systems listed are based on current installations. If the County decides to make any changes to the HVAC System in any listed facility, the services will be reduced or increased proportionately as applicable.

## 5. PRICING SHEETS

***See Exhibit 1 Pricing Sheet***

## 6. SPECIAL CONDITIONS/INSTRUCTIONS

Listed below are the chemical and physical characteristics of the treated water. The parameters listed below are for **guidance only**. If the relevant ASME/ASHRAE specifications or the specifications from the manufacturer of particular equipment calls for close tolerance and wider requirements then those specification shall apply.

Bidders shall maintain the HVAC systems in accordance to these specifications, or those of the manufacturer of the equipment:

### 1. COOLING TOWER/CONDENSER WATER:

- 1.1 The chemicals used shall be compatible with the Zinc coating/galvanizing of the metal parts of the tower.
- 1.2 The pH value of treated water - between 7 and 8
- 1.3 Chlorides - below 750 ppm
- 1.4 Sulphates - below 1200 ppm
- 1.5 NaHCO<sub>3</sub> - below 200 ppm
- 1.6 Residual chlorine - below 1 ppm

### 2. BOILER FEED WATER:

- 2.1 pH between 7 and 8
- 2.2 Alkalinity - 200 to 500 ppm
- 2.3 Silica - 20 to 40 ppm
- 2.4 Conductance - 2000 to 6000 micro-mhos/Cm
- 2.5 Suspended solids - 60 to 250 ppm

### 3. CHILLED WATER:

- 3.1 pH Between 7.8 and 8.5
- 3.2 Total Hardness - 50 To 70 mg/liter of CaCO<sub>3</sub>
- 3.3 Free Calcium - 2 to 20 mg/liter of free Ca<sup>+</sup>
- 3.4 Oxygen levels - between 0.2 and 0.1 mg/liter

### 4. GLYCOL SOLUTION:

Where glycol solution is used as in the Homeless Shelter, in the place of chilled water, Bidder shall verify the strength of glycol in October and report if the concentration is less than 25%.

### 5. PROCESS REQUIREMENTS

- 5.1 The cooling towers shall be operated at 8 cycles of concentrations.
- 5.2 Polymer/molybdate inhibitor, when used, shall have minimum of 20% active ingredients. The inhibitor shall control yellow metal corrosion. The molybdate residual should be maintained at 6 - 10 ppm as molybdate.
- 5.3 Two (2) non-oxidizing liquid biocides shall be used, alternating every thirty (30) days.
- 5.4 Sodium Nitrite shall be used for closed systems, with a resultant residual of 800 - 1000 ppm.

- 5.5 Double containment system shall be used for all chemicals. No drums shall be left on site.
- 5.6 Bidder shall be ISO 9002 certified for the chemicals and treatment process. The service representative shall have a chemistry, biology or engineering degree with at least five (5) years' experience. The Bidder shall have at least ten (10) years' experience in treatment of industrial water systems. ***Bidder shall submit proof of the certification and years of experience with their response to this Quote.***

## **6. PRODUCT USE/EFFICIENCY GUIDELINES AND SPECIFICATIONS**

- 6.1 Products used must not have strong or offensive odors.
  - 6.2 Water and tower treatment product must be fed at a rate compatible with the cooling tower makeup or re-circulating system water.
  - 6.3 Product may not contain any inorganic salts such as phosphates or chromates.
  - 6.4 The cooling tower vapor shall not contain any gas or liquid suspension that will contribute to the toxic gas/ozone levels in the atmosphere.
  - 6.5 Product(s) must comply with all local, State and Federal regulations governing waste water discharge with sanitary drain system of Fulton County, Georgia. Bidder must demonstrate that product is considered safe for EPA disposal and OSHA standards use.
  - 6.6 Bidder must list the product name, report activity of the product and provide all required test and documented sample data in support of efficiency and activity representations and claims.
- **Prices shall remain firm for the duration of the contract.**

## 7. INSURANCE & RISK MANAGEMENT PROVISIONS

### HVAC WATER TREATMENT SYSTEM SERVICES

It is Fulton County Government's practice to obtain Certificates of Insurance from our Contractors and Vendors. Insurance must be written by a licensed agent in a company licensed to write insurance in the State of Georgia, with an A.M. Best rating of at least A- VI, subject to final approval by Fulton County. Respondents shall submit with the bid/proposal evidence of insurability satisfactory to Fulton County Government as to form and content. Either of the following forms of evidence is acceptable:

- A letter from an insurance carrier stating that upon your firm/company being the successful Bidder/Respondent that a Certificate of Insurance shall be issued in compliance with the Insurance and Risk Management Provisions outlined below.
- A Certificate of Insurance complying with the Insurance and Risk Management Provisions outlined below (Request for Bid/Proposal number and Scope of Services must appear on the Certificate of Insurance).
- A combination of specific policies written with an umbrella policy covering liabilities in excess of the required limits is acceptable to achieve the applicable insurance coverage levels.

Upon award, the Contractor/Vendor must maintain at their expense, insurance with policy limits equal to or greater than the limits described below. Proof of insurance must be provided to Fulton County Government prior to the start of any activities/services as described in the bid document(s). Any and all Insurance Coverage(s) and Bonds required under the terms and conditions of the contract shall be maintained during the entire length of the contract, including any extensions or renewals thereto, and until all work has been completed to the satisfaction of Fulton County Government.

#### **Accordingly the Respondent shall provide a certificate evidencing the following:**

#### **1. WORKERS COMPENSATION/EMPLOYER'S LIABILITY INSURANCE – STATUTORY (In compliance with the Georgia Workers Compensation Acts and any other State or Federal Acts or Provisions in which jurisdiction may be granted)**

Employer's Liability Insurance	BY ACCIDENT	EACH ACCIDENT	\$500,000
Employer's Liability Insurance	BY DISEASE	POLICY LIMIT	\$500,000
Employer's Liability Insurance	BY DISEASE	EACH EMPLOYEE	\$500,000

#### **2. COMMERCIAL GENERAL LIABILITY INSURANCE (Including contractual Liability Insurance)**

Bodily Injury and Property Damage Liability	Each Occurrence	\$1,000,000
(Other than Products/Completed Operations)	General Aggregate	\$2,000,000
Products\Completed Operation	Aggregate Limit	\$2,000,000
Personal and Advertising Injury	Limits	\$1,000,000
Damage to Rented Premises	Limits	\$ 100,000

#### **3. BUSINESS AUTOMOBILE LIABILITY INSURANCE** Each Occurrence \$1,000,000 (Including operation of non-owned, owned, and hired automobiles).

#### **4. PROFESSIONAL LIABILITY (Errors & Omission)** Each Loss \$3,000,000

## **CERTIFICATES OF INSURANCE**

The aforementioned insurance policies shall contain or be endorsed to contain a Provision that coverage afforded under such policies shall not expire, be cancelled or altered without at least thirty (30) days written notice to Fulton County Government. Certificates of Insurance are to list Fulton County Government as an Additional Insured (except for Workers' Compensation and Professional Liability) using the ISO Additional Insured Endorsement form CG 20 10 (11/85) version, its equivalent or on a blanket basis and shall conform to all terms and conditions (including coverage of the indemnification and hold harmless agreement) contained in the Contract.

The Contractor/Vendor insurance shall apply as Primary Insurance before any other insurance or self-insurance, including any deductible, non-contributory, and Waiver of Subrogation provided in favor of Fulton County.

Additional Insured under the General Liability, Auto Liability, Umbrella Policies (with exception of Workers Compensation and Professional Liability), with no Cross Suits exclusion.

If Fulton County Government shall so request, the Respondent, Contractor or Vendor will furnish the County for its inspection and approval such policies of insurance with all endorsements, or confirmed specimens thereof certified by the insurance company to be true and correct copies.

Such certificates and notices **must** identify the "Certificate Holder" as follows:

Fulton County Government – Purchasing and Contract Compliance Department  
130 Peachtree Street, S.W.  
Suite 1168  
Atlanta, Georgia 30303-3459

Certificates **must** list Project Name (where applicable).

### **IMPORTANT:**

It is understood that neither failure to comply nor full compliance with the foregoing insurance requirements shall limit or relieve the Contractor/Vendor from any liability incurred as a result of their activities/operations in conjunction with the Contract and/or Scope of Work.

### **USE OF PREMISES**

Contractor/Vendor shall confine its apparatus, the storage of materials and the operations of its workers to limits/requirements indicated by law, ordinance, permits and any restrictions of Fulton County Government and shall not unreasonably encumber the premises with its materials.

### **PROTECTION OF PROPERTY**

Contractor/Vendor will adequately protect its own work from damage, will protect Fulton County Government's property from damage or loss and will take all necessary precautions during the progress of the work to protect all persons and the property of others from damage or loss.

Contractor/Vendor shall take all necessary precautions for the safety of employees of the work and shall comply with all applicable provisions of the Federal, State and local safety laws and building codes to prevent accidents or injury to persons on, about, or adjacent to the premises where work is being performed.

Contractor/Vendor shall erect and properly maintain at all times as required by the conditions and progress of the work, all necessary safeguards for the protection of its employees, Fulton County

Government employees and the public and shall post all applicable signage and other warning devices to protect against potential hazards for the work being performed.

CONTRACTOR/VENDOR ACKNOWLEDGES HAVING READ, UNDERSTANDING, AND AGREEING TO COMPLY WITH THIS INDEMNIFICATION AND HOLD HARMLESS AGREEMENT, AND THE REPRESENTATIVE OF THE CONTRACTOR/VENDOR IDENTIFIED BELOW IS AUTHORIZED TO SIGN CONTRACTS ON BEHALF OF THE RESPONDING CONTRACTOR/VENDOR.

COMPANY: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

**EXHIBIT 1:  
COST PROPOSAL BY ZONES**

**Central Fulton Service Area – Central Zone**

Sl. No.	Bldg. No.	Facility Name & Address	Equipment	Capacity	Frequency	Schedule Month	Treatment Costs Per Visit	Annual Cost
1	B613022	Government Center Mid Rise Building 141 Pryor Street Atlanta, GA 30303	4 CT (2 Tanks)	1,600 Tons	12			(1) \$____
			1CWS	1,600 Tons	4	3, 6, 9, 12		(2) \$____
2	B600052	Justice Center Tower 185 Central Avenue Atlanta, GA 30303	2CT	2,400 Tons	12			(3) \$____
			1 CWS	2,400 Tons	4	3, 6, 9, 12		(4) \$____
3	B400012	Central Library 1 Margaret Mitchell Square Atlanta, GA 30303	1 CT	500 Tons	12			(5) \$____
			1 CWS	500 Tons	4	3, 6, 9, 12		(6) \$____
			3 HWH	3x300,000 BTUH		10, 12, 2		(7) \$____
4	B314012	Alcohol and Drug Treatment Ctr. 265 Boulevard, NE Atlanta, GA 30312	1CWS	200 Tons	4	3, 6, 9, 12		(8) \$____
			2CT	200 Tons	12			(9) \$____
			1 HWH	1,999,900 BTUH		10, 12, 2		(10)\$____

**Central Fulton Service Area – Central Zone (continued)**

Sl. No.	Bldg. No.	Facility Name & Address	Equipment	Capacity	Frequency	Schedule Month	Treatment Costs Per Visit	Annual Cost
5	B374012	Helene S. Mills Senior Multipurpose Center 515 John Wesley Dobbs Ave. Atlanta, GA 30312	1 HWH	1,999,900 BTUH	3	10, 12, 2		(11)\$____
			1 HWH	505,000 BTUH	3	10, 12, 2		(12)\$____
			1 CWS	160 Tons	5	3, 6, 9, 12, 2		(13)\$____
6	B326012	Aldredge Health Center (Main) 99 Jesse Hill Drive Atlanta, GA 30303	1 CT	190 Tons	3	10, 12, 2		(14)\$____
			1 CWS	190 Tons	3	10, 12, 2		(15)\$____
7	B506011	Judge Romae T. Powell Juvenile Justice Center 395 Pryor Street Atlanta, GA 30303	1 CT	400 Tons	12			(16)\$____
			1 CWS	400 Tons	3	10, 12, 2		(17)\$____
8	B815013	Medical Examiner Bldg. 430 Pryor Street Atlanta, GA 30303	1 CWS	90 Tons	3	10, 12, 2		(18)\$____
			1 HWH	1,430,000 BTUH		10, 12, 2		(19)\$____
9	B373013	Southeast Neighborhood Senior Center 1650 Newtown Circle Atlanta, GA 30315	1 HWH	266,000 BTUH	3	10, 12, 2		(20)\$____

**Legend:**

- Schedule shows the 'months' in which water from the equipment will be tested: 1 for January ... 12 for December
- One (1) Ton may be considered as equivalent to four (4) GPM for CTs and 2 GPM for Chilled Water Supply. All BTUHs are input BTUs.
- For a 35°F temperature rise, BTUH may be taken as 17,500 x gpm.
- CT: Cooling Tower
- HWH: Hot Water System
- CWS: Chilled Water System
- LPSB: Low Pressure Steam Boiler

**Greater South Fulton Service Area – South Zone**

Sl. No.	Bldg. No.	Facility Name & Address	Equipment	Capacity	Frequency	Schedule Month	Treatment Costs Per Visit	Annual Cost
1	B251013	South Fulton Multipurpose Ctr. 4255 Will Lee Road College Park, GA 30349	1 CT	180 Tons	12			(21) \$____
			1 CWS	180 Tons	4	3, 6, 9, 12		(22) \$____
			2 HWH	2x2, 100,000 BTUH	3	10, 12, 2		(23) \$____
				1,000,000 BTUH		10, 12, 2		(24) \$____
2	B205013	South Fulton Tennis Center 5645 Mason Road College Park, GA 30349	1 HWH	900,000 BTUH	3	10, 12, 2		(25) \$____
3	B447013	Cleveland Library 47 Cleveland Avenue Atlanta, GA 30315	1 HWH	866,400 BTUH	3	10, 12, 2		(26) \$____
4	B602013	South Fulton Service Center 5600 Stonewall Tell Road College Park, GA 30349	1 CT	90 Tons	12			(27) \$____
			1 CWS	90 Tons	4	3, 6, 9, 12		(28) \$____
			1 HWH	750,000 BTUH	3	10, 12, 2		(29) \$____
5	B241013	Cliffondale Recreation Center and Elementary School 4399 Butner Road College Park, GA 30349	1 HWH	774,000 BTUH	3	10, 12, 2		(30) \$____

**Greater South Fulton Service Area – South Zone (continued)**

Sl. No.	Bldg. No.	Facility Name & Address	Equipment	Capacity	Frequency	Schedule Month	Treatment Costs Per Visit	Annual Cost
6	B440013	Southwest Regional Library 3665 Cascade Road Atlanta, GA 30331	1 CWS	90 Tons	4	3, 6, 9, 12		(31) \$____
7	B235013	Rico Community Center Old Elementary School 6505 Rico Road Palmetto, GA 30268	1 HWH	1,339,000 BTUH	3	10, 12, 2		(32) \$____
8	B371013	Hapeville Senior Center 515 King Arnold Street Atlanta, GA 30354	2 HWH	2 x 327,000 BTUH	3	10, 12, 2		(33) \$____
9	B229313	Tom Lowe Shooting Grounds 3025 Merck Road College Park	1 CWS	180 Tons	4	10, 12, 2		(34) \$____
10	B320013	College Park Regional Health Center 1920 John Wesley Ave. College Park, GA 30337	1 CT	80 Tons	12			(35) \$____
11	B301013	South Fulton Mental Health Center 1636 Connally Drive East Point, GA 30044	2 HWH	274,000 BTUH 675,000 BTUH	3	10, 12, 2		(36) \$____
12	B458013	Southeast Library 1463 Pryor Rd Atlanta GA 30315	1CT	25 Tons	1	12		(37) \$____
13	B423032	Metropolitan Library 1332 Metropolitan Pkwy Atlanta GA 30310	1 CWS	30 Tons	4	3,6,9,12		(38) \$____
14	B454013	Wolf Creek Library 3100 Enon Road, Atlanta GA 30336	1 CWS	30Tons	4	3,6,9,12		(39) \$____

**Legend:**

- Schedule shows the 'months' in which water from the equipment will be tested: 1 for January ... 12 for December
- One (1) Ton may be considered as equivalent to four (4) GPM for CTs and 2 GPM for Chilled Water Supply. All BTUHs are input BTUs.
- For a 35°F temperature rise, BTUH may be taken as 17,500 x gpm.
- CT: Cooling Tower
- HWH: Hot Water System
- CWS: Chilled Water System
- LPSB: Low Pressure Steam Boiler

**Greater Fulton Service Area – North Zone**

SI. No.	Bldg. No.	Facility Name & Address	Equipment	Capacity	Frequency	Schedule Month	Treatment Costs Per Visit	Annual Cost
1	B601011	North Fulton Service Center 7741 Roswell Road Roswell, GA 30328	1 CT	90 Tons	12			(40) \$____
			1 CWS	90 Tons	4	3, 6, 9, 12		(41) \$____
			1 HWH	750,000 BTUH	3	10, 12, 2		(42) \$____
2	B370013	Harriet G. Darnell Senior Multipurpose Facility 677 Fairburn Road, NW Atlanta, GA 30331	1 CWS	110 Tons	4	3, 6, 9, 12		(43) \$____
			1 HWH	1,210,000 BTUH	3	10, 12, 2		(44) \$____
3	B891012	New Horizon Neighborhood Senior Center 745 Orr St. Atlanta, GA 30318	1 HWH	399,000 BTUH	3	10, 12, 2		(45) \$____
4	B428012	Northeast/Spruill Oaks Regional Library 9560 Spruill Rd. Alpharetta, GA 30202	1 CWS	82 Tons	4	3, 6, 9, 12		(46) \$____
			1 HWH	1,260,000 BTUH	3	10, 12, 2		(47) \$____
5	B504032	Homeless Shelter - Old FC Jail	1 CWS	180 Tons	4	3, 6, 9, 12		(48) \$____
			2 HWH	2 x 900,000 BTUH	3	10, 12, 2		(49) \$____
			1 HWH	300,000 BTUH	3	10, 12, 2		(50) \$____

**Greater Fulton Service Area – North Zone (continued)**

Sl. No.	Bldg. No.	Facility Name & Address	Equipment	Capacity	Frequency	Schedule Month	Treatment Costs Per Visit	Annual Cost
6	B455012	Dr. Robert E. Fulton Regional Library at Ocee 5090 Abbotts Bridge Rd. Alpharetta, GA 30005	1 CWS	120 Tons				(51) \$_____
7	B501022	Central Maintenance Facility 893 Marietta Boulevard Atlanta, GA 30318	2 HWH	2 x 300,000 BTUH	3	10, 12, 2		(52) \$_____
8	B606012	Airport - Administration Bldg. 3952 Aviation Circle Atlanta, GA 30336	2 HWH	1,260,000 BTUH	3	10, 12, 2		(53) \$_____
9	B442032	Northwest Atlanta Library 2489 Perry Blvd Atlanta GA 30318	1 HWH	100,000 BTUH	3	19,12, 2		(54) \$_____
10	B435021	Alpharetta Library 10 Park Plaza, Alpharetta GA 30004	1 CWS	25 Tons	4	3, 6, 9,12		(55) \$_____
12	B455022	Milton Library 855 Mayfield Rd Milton GA 30004	1 CWS	25 Tons	4	3, 6, 9, 12		(56) \$_____

**Legend:**

- Schedule shows the ‘months’ in which water from the equipment will be tested: 1 for January ... 12 for December
- One (1) Ton may be considered as equivalent to four (4) GPM for CTs and 2 GPM for Chilled Water Supply. All BTUHs are input BTUs.
- For a 35°F temperature rise, BTUH may be taken as 17,500 x gpm.
- CT: Cooling Tower
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