



**CONTRACT BETWEEN THE CITY OF AUSTIN (“City”)  
and  
CYANO HOLDINGS, INC. dba GREENWATER LAB/CYANOLAB (“Contractor”)  
for  
STUDY OF TOXIGENIC CYANOBACTERIA**

**Contract Number: MA 6300 NS240000001**

The City accepts the Contractor’s Offer for the above requirement and enters into the following Contract. This Contract is between Cyano Holdings, Inc dba GreenWater Lab/Cyanolab having offices at Palatka, FL and the City, a home-rule municipality incorporated by the State of Texas.

**1.1 This Contract is composed of the following documents in order of precedence:**

- 1.1.1 This Document
- 1.1.2 Terms and Conditions attached as Exhibit A
- 1.1.3 Contractor’s Offer, dated March 20, 2023, incorporated herein and attached as Exhibit B hereto.

**1.2 Term of Contract.**

This Contract shall remain in effect for a term of 24 months or the City terminates the Contract.

**1.3 Designation of Key Personnel.** The City and the Contractor resolve to keep the same key personnel assigned to this engagement throughout its term. In the event that it becomes necessary for the Contractor to replace any key personnel, the replacement will be an individual having equivalent experience and competence in executing projects such as the one described herein. Additionally, the Contractor shall promptly notify the City and obtain approval for the replacement.

**1.4 Invoices.** The City’s preference is to have the invoices emailed to the address listed on each delivery order. For questions regarding your invoice/payment please contact the City Contract Manager.

This Contract (including any Exhibits and referenced Documents) constitutes the entire agreement of the parties regarding the subject matter of this Contract and supersedes all prior agreements and understandings, whether written or oral, relating to such subject matter. This Contract may be altered, amended, or modified only by a written instrument signed by the duly authorized representatives of both parties.

This Contract (including any Exhibits and referenced Documents) constitutes the entire agreement of the parties regarding the subject matter of this Contract and supersedes all prior agreements and understandings, whether written or oral, relating to such subject matter. This Contract may be altered, amended, or modified only by a written instrument signed by the duly authorized representatives of both parties.

By signing below, Contractor hereby certifies the following are true and will ensure the following will remain true throughout the term of this Contract:

1. That its firm and its principals are not currently suspended or debarred from bidding on any Federal, State, or City of Austin Contracts.
2. That it has not in any way directly or indirectly:
  - a. Colluded, conspired, or agreed with any other person, firm, or corporation, as to the amount of this contract or the terms or conditions of this contract.
  - b. paid or agreed to pay any other person, firm, or corporation any money or anything of value in return for assistance in procuring or attempting to procure a contract or in return for establishing the prices in the contract.
3. That it has not received any compensation or a promise of compensation for participating in the preparation or development of the underlying Contract documents.
4. In accordance with Chapter 176 of the Texas Local Government Code, that the Offeror:
  - a. does not have an employment or other business relationship with any local government officer of the City or a family member of that officer that results in the officer or family member receiving taxable income;
  - b. has not given a local government officer of the City one or more gifts, other than gifts of food, lodging, transportation, or entertainment accepted as a guest, that have an aggregate value of more than \$100 in the twelve month period preceding the date the officer becomes aware of the execution of the Contract or that City is considering doing business with the Offeror; and
  - c. does not have a family relationship with a local government officer of the City in the third degree of consanguinity or the second degree of affinity.
5. Pursuant to City Council Resolution No. 20191114-056, that its firm and its principals are not currently and will not during the term of the Contract engage in practicing LGBTQ+ conversion therapy; referring persons to a healthcare provider or other person or organization for LGBTQ+ conversion therapy; or Contracting with another entity to conduct LGBTQ+ conversion therapy. If the City determines in its sole discretion that Contractor has during the term of this Contract engaged in any such practices, the City may terminate this Contract without penalty to the City.
6. Pursuant to Texas Government Code §2271.002, the Contractor verifies that it does not boycott Israel and will not boycott Israel during the term of this contract.
7. Pursuant to Texas Government Code Chapter 2274, the Contractor verifies that if it will have remote or direct access to communication infrastructure systems, cybersecurity systems, the electric grid, hazardous waste treatment systems, or water treatment facilities as a result of this contract, that it is not owned by or the majority of stock or other ownership interest of the Contractor is not held or controlled by:
  - a. individuals who are citizens of China, Iran, North Korea, Russia, or a Governor-designated country; or
  - b. a company or other entity, including a governmental entity, that is owned or controlled by citizens of or is directly controlled by the government of China, Iran, North Korea, Russia, or a Governor-designated country; or
  - c. headquartered in China, Iran, North Korea, Russia, or a Governor-designated country.
8. Pursuant to Texas Government Code Chapter 2274, the Contractor verifies that if it has 10 or more full-time employees, unless the contract contains a written verification from the company that it: (1) does not have a

practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (2) will not discriminate during the term of the contract against a firearm entity or firearm trade association.

9. Pursuant to Texas Government Code Chapter 2274, the Contractor certifies that, if they have 10 or more full-time employees: (1) they do not boycott energy companies; and (2) will not boycott energy companies during the term of the contract.

In witness whereof, the parties have caused a duly authorized representative to execute this Contract on the date set forth below.

**CYANO HOLDINGS, INC. dba GREENWATER  
LAB/CYANOLAB**



Signature

Amanda Foss

Printed Name of Authorized Person

Interim CEO

Title

11/13/2023

Date

**CITY OF AUSTIN  
Sandy  
Wirtanen**

Digitally signed by Sandy  
Wirtanen  
Date: 2023.11.13 10:38:04  
-06'00'

Signature

Sandy Wirtanen

Printed Name of Authorized Person

Procurement Specialist IV

Title

11/13/2023

Date

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

The Contractor agrees that the Contract shall be governed by the following terms and conditions.

**1 GENERAL**

**1.1 TERM OF CONTRACT:**

- A. The Contract shall commence upon execution unless otherwise specified and shall continue in effect until all obligations are performed in accordance with the Contract. Upon written notice to the Contractor from the City's Purchasing Officer or designee, unless specified otherwise in the Scope of Work, the Contract may be extended beyond the initial term at the City's sole option unless the Contractor is notified 30 days prior to the expiration. If the City exercises any extension option, all terms, conditions, and provisions of the Contract shall remain in effect for that extension period, subject only to any economic price adjustment otherwise allowed under the Contract.
- B. Upon expiration of the initial term or any period of extension, the Contractor agrees to holdover under the terms and conditions of this Contract for such a period as is reasonably necessary for the City to re-solicit and/or complete the Deliverables due under this Contract. Any holdover period will not exceed 180 calendar days unless mutually agreed on by both parties in writing.

**1.2 INDEFINITE QUANTITY:**

The quantities and/or services listed herein are estimates of the goods and services needed by the City for the period of the Contract. The City reserves the right to purchase more or less of these quantities and/or services as may be required during the Contract term. Quantities and/or services will be as needed and specified by the City for each order. Unless specified in the Contract, there are no minimum order quantities.

**1.3 INVOICES:**

- A. The Contractor shall submit separate Invoices for each Order after each delivery or on the schedule provided in the Contract. If partial shipments or deliveries are authorized by the City, a separate Invoice must be sent for each shipment or delivery made.
- B. Invoices shall be sent to the address on the Purchase Order or Delivery Order in the section entitled, "BILL TO". Proper Invoices must include a unique Invoice number, the purchase Order or delivery Order number, the master agreement number (if applicable), the Department's Name, and the name of the point of contact for the Department. Invoices shall be itemized according to pricing structure in the Contract. A copy of the bill of lading and the freight waybill, when applicable, shall be attached to the Invoice. The Contractor's name and, if applicable, the tax identification number on the Invoice must exactly match the information in the Vendor's registration with the City. Unless otherwise instructed in writing, the City may rely on the remittance address specified on the Contractor's Invoice. Invoices received without all required information cannot be processed and will be returned to the vendor.
- C. Invoices for labor shall include a tabulation of work-hours at the appropriate rates and grouped by work Order number. Time billed for labor shall be limited to hours actually worked.
- D. **Unless otherwise expressly authorized in the Contract, the Contractor shall pass through all Subcontracting and other authorized expenses at actual cost without markup.**
- E. Federal excise taxes, State taxes, or City sales taxes must not be included in the Invoiced amount. The City will furnish a tax exemption certificate upon request.

**1.4 PAYMENT:**

- A. All proper Invoices received by the City will be paid within 30 calendar days of the City's receipt of the Deliverables or of the Invoice, whichever is later.

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

- B. If payment is not timely made, (per Paragraph A), interest shall accrue on the unpaid balance at the lesser of the rate specified in Texas Government Code §2251.025 or the maximum lawful rate; except, if payment is not timely made for a reason for which the City may withhold payment hereunder, interest shall not accrue until 10 calendar days after the grounds for withholding payment have been resolved.
- C. If partial shipments or deliveries are authorized by the City, the Contractor will be paid for the partial shipment or delivery, as stated above, provided that the Invoice matches the shipment or delivery.
- D. The City may withhold or set off the entire payment or part of any payment otherwise due the Contractor to such extent as may be necessary on account of:
  - i. Delivery of defective or non-conforming Deliverables by the Contractor;
  - ii. Third party claims, which are not covered by the insurance which the Contractor is required to provide under the terms of this Contract, are filed or there is reasonable evidence indicating probable filing of such claims;
  - iii. Failure of the Contractor to pay Subcontractors, or for labor, materials or equipment;
  - iv. Damage to the property of the City or the City's agents, employees or Contractors, which is not covered by insurance required to be provided by the Contractor;
  - v. Reasonable evidence demonstrates that the Contractor's obligations will not be completed within the time specified in the Contract, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay;
  - vi. Failure of the Contractor to submit proper Invoices with all required attachments and supporting documentation; or
  - vii. Failure of the Contractor to comply with any material provision of the Contract Documents.
- E. Notice is hereby given of Article VIII, §1 of the Austin City Charter which prohibits the payment of any money to any person, firm or corporation who is in arrears to the City for taxes, and of §2-8-3 of the Austin City Code concerning the right of the City to offset indebtedness owed the City.
- F. The Contractor agrees to accept payment by either credit card, check or Electronic Funds Transfer for all goods and/or services provided under the Contract. The Contractor shall factor the cost of processing credit card payments into the Offer. There shall be no additional charges, surcharges, or penalties to the City for payments made by credit card.
- G. The awarding or continuation of this Contract is dependent upon the availability of funding. The City's payment obligations are payable only and solely from funds appropriated and available for this Contract. The absence of appropriated or other lawfully available funds shall render the Contract null and void to the extent funds are not appropriated or available and any Deliverables delivered but unpaid shall be returned to the Contractor. The City shall provide the Contractor written notice of the failure of the City to make an adequate appropriation for any fiscal year to pay the amounts due under the Contract, or the reduction of any appropriation to an amount insufficient to permit the City to pay its obligations under the Contract. In the event of inadequate appropriation of funds, there will be no penalty nor removal fees charged to the City. The City shall pay the Contractor, to the extent of funds appropriated or otherwise legally available for such purposes, for all goods delivered and services performed, and obligations incurred prior to the date of notice of non-appropriation.

**1.5 FINAL PAYMENT AND CLOSE OUT:**

- A. If a Minority-Owned Business Enterprise/Women-Owned Business Enterprise (MBE/WBE) Program Compliance Plan is required by the Solicitation, and the Contractor has identified Subcontractors, the Contractor is required to submit a Contract Close-Out MBE/WBE Compliance Report to the Project Manager or Contract Manager no later than the 15th calendar day after completion of all work under the Contract. Final payment, retainage, or both may be withheld if the Contractor is not in compliance with the requirements of the Compliance Plan as accepted by the City.
- B. The making and acceptance of final payment will constitute:

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

- i. A waiver of all claims by the City against the Contractor, except claims (1) which have been previously asserted in writing and not yet settled, (2) arising from defective work appearing after final inspection, (3) arising from failure of the Contractor to comply with the Contract or the terms of any warranty specified herein, (4) arising from the Contractor's continuing obligations under the Contract, including but not limited to indemnity and warranty obligations, or (5) arising under the City's right to audit; and
- ii. A waiver of all claims by the Contractor against the City other than those previously asserted in writing and not yet settled.

**1.6 SPECIAL TOOLS & TEST EQUIPMENT:**

If the price stated on the Offer includes the cost of any special tooling or special test equipment fabricated or required by the Contractor for the purpose of filling this Order, such special tooling equipment and any process sheets related thereto shall become the property of the City and shall be identified by the Contractor as such.

**1.7 AUDITS AND RECORDS:**

- A. The Contractor agrees that the representatives of the Office of the City Auditor or other authorized representatives of the City shall have access to, and the right to audit, examine, or reproduce, any and all records of the Contractor related to the performance, including security audits, under this Contract, at the City's expense. The Contractor agrees to refund to the City any overpayments disclosed by any such audit. The City agrees to protect from disclosure Contractor's confidential and proprietary information disclosed during an audit to the same extent it protects its own confidential and proprietary information, subject to the requirements of the Texas Public Information Act, Chapter 2251, Texas Government Code.
- B. Records Retention:
  - i. Contractor is subject to City Code Chapter 2-11 (Records Management), and as it may subsequently be amended.
  - ii. The Contractor shall retain all records for a period of three years after final payment on this Contract or until all audit and litigation matters that the City has brought to the attention of the Contractor are resolved, whichever is longer.

**1.8 FINANCIAL DISCLOSURES AND ASSURANCE:**

The City may request and review financial information as the City requires to determine the credit worthiness of the Contractor, including but not limited to, annual reports, audited financial Statements and reports, bank letters of credit or other credit instruments. Failure of the Contractor to comply with this requirement shall be grounds for terminating the Contract.

**1.9 RIGHT TO ASSURANCE:**

Whenever one party to the Contract in good faith has reason to question the other party's intent to perform, demand may be made to the other party for written assurance of the intent to perform. If no assurance is given within the time specified after demand is made, the demanding party may treat this failure as an anticipatory repudiation of the Contract.

**1.10 STOP WORK NOTICE:**

The City may issue an immediate Stop Work Notice in the event the Contractor is observed performing in a manner that is in violation of Federal, State, or local guidelines, or in a manner that is determined by the City to be unsafe to either life or property. Upon notification, the Contractor will cease all work until notified by the City that the violation or unsafe condition has been corrected. The Contractor shall be liable for all costs incurred by the City as a result of the issuance of such Stop Work Notice.

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

**1.11 DEFAULT:**

The Contractor shall be in default under the Contract if the Contractor (a) fails to fully, timely and faithfully perform any of its material obligations under the Contract, (b) fails to provide adequate assurance of performance, (c) becomes insolvent or seeks relief under the bankruptcy laws of the United States or (d) makes a material misrepresentation in Contractor's Offer, or in any report or Deliverable required to be submitted by the Contractor to the City. The City shall be in default if it fails to make payment in accordance with the Payment terms of this Contract.

**1.12 TERMINATION FOR CAUSE:**

In the event of a default by either party, the non-defaulting party shall have the right to terminate the Contract for cause, by written notice effective ten 10 calendar days, unless otherwise specified, after the date of such notice, unless the defaulting party, within such 10 day period, cures such default, or provides evidence sufficient to prove to the non-defaulting party's reasonable satisfaction that such default does not, in fact, exist. Additionally, the City shall have the right to act in accordance with the terms defined by "City of Austin Purchasing Office Probation, Suspension and Debarment Rules for Vendors." In addition to any other remedy available under law or in equity, either party shall be entitled to recover all actual damages, costs, losses and expenses, incurred by the party as a result of the Contractor's default, including, without limitation, cost of cover, court costs, and prejudgment and post-judgment interest at the maximum lawful rate. All rights and remedies under the Contract are cumulative and not exclusive of any other right or remedy provided by law. In the event of termination of the Contract under this Section, the Contractor shall handover all complete and partially complete Work Products and Documentation developed under this Contract.

**1.13 ATTORNEY'S FEES:**

In consideration of the award and execution of this Contract and in consideration of the City's waiver of its right to attorney's fees, the Contractor knowingly and intentionally waives its right to attorney's fees under §271.153, Texas Local Government Code, in any administrative proceeding, alternative dispute resolution proceeding, or litigation arising out of or connected to this Contract.

**1.14 TERMINATION WITHOUT CAUSE:**

The City shall have the right to terminate the Contract, in whole or in part, without cause any time upon 30 calendar days' prior written notice. Upon receipt of a notice of termination, the Contractor shall promptly cease all further work pursuant to the Contract, with such exceptions, if any, specified in the notice of termination. The City shall pay the Contractor, to the extent of funds appropriated or otherwise legally available for such purposes, for all goods delivered and services performed, and obligations incurred prior to the date of termination in accordance with the terms hereof. In the event of termination of the Contract under this Section, the Contractor shall handover all complete and partially complete Work Products and Documentation developed under this Contract.

**1.15 FRAUD:**

Fraudulent Statements by the Contractor on any Offer or in any report or Deliverable required to be submitted by the Contractor to the City shall be grounds for the termination of the Contract for cause by the City and may result in legal action.

**1.16 DELAYS:**

The City may delay scheduled delivery or other due dates by written notice to the Contractor if the City deems it is in its best interest. If such delay causes an increase in the cost of the work under the Contract, the City and the Contractor shall negotiate an equitable adjustment for costs incurred by the Contractor in the Contract price and execute an amendment to the Contract. The Contractor must assert its right to an

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

adjustment within 30 calendar days from the date of receipt of the notice of delay. Failure to agree on any adjusted price shall be handled under the Dispute Resolution Clause. However, nothing in this provision shall excuse the Contractor from delaying the delivery as notified.

**1.17 FORCE MAJEURE:**

Contractor may be excused from performance under the Contract for any period when performance is prevented as the result of an act of God, strike, war, civil disturbance, epidemic, pandemic, sovereign conduct, or court order provided that the Contractor experiences the event of force majeure and prudently and promptly acts to take any and all steps that are within the Contractor's control to ensure performance and to shorten the duration of the event of force majeure. Contractor shall provide notice of the force majeure event to the City within three (3) business days of the event or delay, whichever occurs later, to establish a mutually agreeable period of time reasonably necessary to overcome the effect of such failure to perform. Subject to this provision, such non-performance shall not be deemed a default or a ground for termination. However, the City may terminate an order under the Contract if it is determined by the City that the Contractor will not be able to deliver goods or services in a timely manner to meet the business needs of the City.

**1.18 INDEMNITY:**

A. IN THIS SECTION, THE FOLLOWING TERMS HAVE THE MEANINGS ASSIGNED BELOW:

- (1) "INDEMNIFIED PARTY" IS THE CITY AND THE CITY'S OFFICERS, ELECTED AND APPOINTED OFFICIALS, EMPLOYEES, AGENTS, REPRESENTATIVES, SUCCESSORS AND ASSIGNS.
- (2) "INDEMNIFYING PARTY" IS THE CONTRACTOR, ITS OFFICERS, AGENTS, EMPLOYEES, SUBCONTRACTORS, SUCCESSORS AND ASSIGNS.
- (3) THE INDEMNIFYING PARTY SHALL INDEMNIFY, HOLD HARMLESS, AND DEFEND THE INDEMNIFIED PARTY AGAINST ANY AND ALL LOSSES, DAMAGES, LIABILITIES, DEFICIENCIES, CLAIMS, CAUSES OF ACTION, JUDGMENTS, SETTLEMENTS, INTEREST, AWARDS, PENALTIES, FINES, COSTS OR EXPENSES, INCLUDING PROFESSIONAL FEES AND ATTORNEYS' FEES, THAT ARE INCURRED BY THE INDEMNIFIED PARTY ARISING OUT OF ANY DIRECT OR THIRD PARTY CLAIM OF:
  - i. BREACH OR NON-FULFILLMENT OF ANY PROVISION OF THIS CONTRACT BY THE INDEMNIFYING PARTY;
  - ii. ANY FALSE REPRESENTATION OR WARRANTY MADE BY THE INDEMNIFYING PARTY IN THIS CONTRACT OR IN THE INDEMNIFYING PARTY'S PROPOSAL/RESPONSE LEADING TO THIS CONTRACT;
  - iii. ANY NEGLIGENT OR MORE CULPABLE ACT OR OMISSION OF THE INDEMNIFYING PARTY, INCLUDING ANY RECKLESS OR WILLFUL MISCONDUCT, RELATED TO THE PERFORMANCE OF ITS OBLIGATIONS UNDER THIS CONTRACT;
  - iv. BODILY INJURY; DEATH OF ANY PERSON; OCCUPATIONAL ILLNESS OR DISEASE; LOSS OF SERVICES, WAGES, OR INCOME; OR DAMAGE TO REAL OR PERSONAL PROPERTY CAUSED BY THE NEGLIGENT OR MORE CULPABLE ACTS OR OMISSIONS OF INDEMNIFYING PARTY, INCLUDING ANY RECKLESS OR WILLFUL MISCONDUCT; OR
  - v. ANY FAILURE OF THE INDEMNIFYING PARTY TO COMPLY WITH ANY APPLICABLE FEDERAL, STATE, OR LOCAL LAWS, REGULATIONS, OR CODES RELATED TO THE PERFORMANCE OF ITS OBLIGATIONS UNDER THIS CONTRACT.

B. THE INDEMNIFIED PARTY SHALL GIVE THE INDEMNIFYING PARTY WRITTEN NOTICE (A "CLAIM NOTICE") OF ANY CLAIM RECEIVED RELATED TO THIS CONTRACT. THE INDEMNIFYING PARTY'S DUTY TO DEFEND APPLIES IMMEDIATELY. THE INDEMNIFIED PARTY'S FAILURE TO PROVIDE A CLAIM NOTICE TO THE INDEMNIFYING PARTY DOES NOT RELIEVE THE INDEMNIFYING PARTY OF ITS DUTY TO INDEMNIFY, HOLD HARMLESS AND DEFEND THE INDEMNIFIED PARTY.



**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

- C. THE INDEMNIFIED PARTY MAY SELECT ITS OWN LEGAL COUNSEL TO REPRESENT ITS INTERESTS. THE INDEMNIFYING PARTY SHALL:
  - i. REIMBURSE THE INDEMNIFIED PARTY FOR ITS REASONABLE COSTS AND ATTORNEY'S FEES IMMEDIATELY UPON REQUEST, AS THEY ARE INCURRED, AND
  - ii. REMAIN RESPONSIBLE TO THE INDEMNIFIED PARTY FOR ANY LOSSES INDEMNIFIED UNDER THIS SECTION.
- D. THE INDEMNIFYING PARTY SHALL GIVE PROMPT, WRITTEN NOTICE TO THE INDEMNIFIED PARTY OF ANY PROPOSED SETTLEMENT OF A CLAIM THAT IS INDEMNIFIABLE UNDER THIS SECTION. THE INDEMNIFYING PARTY MAY NOT, WITHOUT THE INDEMNIFIED PARTY'S PRIOR, WRITTEN CONSENT, SETTLE OR COMPROMISE ANY CLAIM OR CONSENT TO THE ENTRY OF ANY JUDGMENT REGARDING WHICH INDEMNIFICATION IS BEING SOUGHT UNDER THIS SECTION.
- E. MAINTENANCE OF THE INSURANCE REQUIRED BY THIS CONTRACT SHALL NOT LIMIT THE INDEMNIFYING PARTY'S OBLIGATIONS UNDER THIS SECTION. THE INDEMNIFYING PARTY SHALL REQUIRE ALL SUBCONTRACTORS TO INDEMNIFY THE CITY IN THE SAME MANNER AS PROVIDED IN THIS SECTION.

**1.19 NOTICES:**

Unless otherwise specified, all notices, requests, or other communications required or appropriate to be given under the Contract shall be in writing and shall be deemed delivered three business days after postmarked if sent by U.S. Postal Service Certified or Registered Mail, Return Receipt Requested. Notices delivered by other means shall be deemed delivered upon receipt by the addressee. Notices to the Contractor shall be sent to the address registered with the City. Notices to the City shall be addressed to: City of Austin, Financial Services Department-Central Procurement, 505 Barton Springs Road, Ste 330, Austin, TX 78704 and marked to the attention of the assigned Procurement Specialist.

**1.20 CONFIDENTIALITY:**

The Parties may be granted access to certain of the other Party's or Licensor's Confidential Information (including inventions, employee information, trade secrets, confidential know-how, confidential business information, and other information which the Party or its licensors consider confidential) (Confidential Information) to provide the Deliverables to the City. The Parties acknowledge and agree that the Confidential Information is the valuable property of the disclosing Party and its licensors and any unauthorized use, disclosure, dissemination, or other release of the Confidential Information will substantially injure the disclosing Party and its licensors. The receiving Party (including its employees, Subcontractors, agents, or representatives) agrees it will maintain the Confidential Information in strict confidence and shall not disclose, disseminate, copy, divulge, recreate, or otherwise use the Confidential Information without prior written consent of disclosing Party, or in a manner not expressly permitted under this Contract, unless the Confidential Information is required to be disclosed by law or an Order of a court or other governmental authority (including a Texas Attorney General opinion) with proper jurisdiction. In all cases, the receiving Party agrees to promptly notify the disclosing Party before disclosing Confidential Information to permit the disclosing Party reasonable time to seek an appropriate protective Order. The receiving Party agrees to use protective measures no less stringent than the receiving Party uses in its business to protect its own most valuable information. In all circumstances, the receiving Party's protective measures must be at least reasonable measures to ensure the continued confidentiality of the Confidential Information.

- A. The Parties agree: (i) not to use Confidential Information for any reason other than for the purpose of providing or receiving the Deliverables, (ii) not to disclose Confidential Information to any third party other than to its employees who have a need to know the Confidential Information for furtherance of providing the Deliverables, and (iii) to promptly notify the disclosing Party of any request for Confidential Information to be disclosed under any law or order of any court or other governmental

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

authority with proper jurisdiction, so as to permit disclosing Party reasonable time to seek an appropriate protective order.

- B. All Confidential Information and derivations thereof shall remain the sole and exclusive property of disclosing Party, and no license or other right to the Confidential Information or intellectual property is granted or implied hereby. Upon the written request of disclosing Party, the receiving Party shall promptly return to disclosing Party all tangible items of Confidential Information furnished by disclosing Party and all copies thereof or certify in writing that all Confidential Information, including all copies, has been destroyed.
- C. No expiration or termination of the Contract shall affect either Party's rights or obligations with respect to Confidential Information.
- D. The Parties acknowledge and agree that any breach or threatened breach of the Contract could cause harm for which money damages may not provide an adequate remedy.
- E. The parties agree that in the event of such a breach or threatened breach of the Contract, in addition to any other available remedies, City may seek temporary and permanent injunctive relief restraining the Contractor from disclosing or using, in whole or in part, any Confidential Information.

**1.21 TEXAS PUBLIC INFORMATION ACT:**

- A. All material submitted by the Contractor to the City related to the Contract may become subject to public disclosure upon receipt by the City. Any portions of such material claimed by the Contractor to be proprietary must be clearly marked as such. Determination of the public nature of the material is subject to the Texas Public Information Act, Chapter 552, Texas Government Code.
- B. In accordance with Texas Government Code §552.372, if this Contract has a stated expenditure of at least \$1 million in public funds for the purchase of goods or services by the City or results in the expenditure of at least \$1 million in public funds for the purchase of goods or services by the City in a fiscal year, Contractor agrees to:
  - i. Preserve all Contracting information related to the Contract as provided by the records retention requirements in the AUDITS AND RECORDS Section of the Contract;
  - ii. Promptly provide to the City any Contracting information related to the Contract that is in the custody or possession of Contractor on request of the City; and
  - iii. On completion of the Contract, either:
    - (1) Provide at no cost to the City all Contracting information related to the Contract that is in the custody or possession of Contractor; or
    - (2) Preserve the Contracting information related to the Contract as provided by the records retention requirements in the AUDITS AND RECORDS Section of the Contract.
- C. The requirements of Subchapter J, Chapter 552, Texas Government Code, may apply to this Contract, and the Contractor agrees that the Contract can be terminated if the Contractor knowingly or intentionally fails to comply with a requirement of that Subchapter.

**1.22 PUBLICATIONS:**

All published material and written reports submitted under the Contract must be originally developed material unless otherwise specifically provided in the Contract. When material not originally developed is included in a report in any form, the source shall be identified.

**1.23 ADVERTISING:**

The Contractor shall not advertise or publish, without the City's prior written consent, the fact that the City has entered into the Contract, except to the extent required by law.

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

**1.24 NO CONTINGENT FEES:**

The Contractor warrants that no person or selling agency has been employed or retained to solicit or secure the Contract upon any agreement or understanding for commission, percentage, brokerage, or contingent fee, excepting bona fide employees of bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business. For breach or violation of this warranty, the City shall have the right, in addition to any other remedy available, to cancel the Contract without liability and to deduct from any amounts owed to the Contractor, or otherwise recover, the full amount of such commission, percentage, brokerage or contingent fee.

**1.25 GRATUITIES:**

The City may, by written notice to the Contractor, cancel the Contract without liability if it is determined by the City that gratuities were Offered or given by the Contractor or any agent or representative of the Contractor to any officer or employee of the City of Austin with a view toward securing the Contract or securing favorable treatment with respect to the awarding or amending or the making of any determinations with respect to the performing of such Contract. In the event the Contract is canceled by the City pursuant to this provision, the City shall be entitled, in addition to any other rights and remedies, to recover or withhold the amount of the cost incurred by the Contractor in providing such gratuities.

**1.26 PROHIBITION AGAINST PERSONAL INTEREST IN CONTRACTS:**

No officer, employee, independent consultant, or elected official of the City who is involved in the development, evaluation, or decision-making process of the performance of any Solicitation shall have a financial interest, direct or indirect, in the Contract resulting from that Solicitation. Any willful violation of this Section shall constitute impropriety in office, and any officer or employee guilty thereof shall be subject to disciplinary action up to and including dismissal. Any violation of this provision, with the knowledge, expressed or implied, of the Contractor shall render the Contract voidable by the City.

**1.27 INDEPENDENT CONTRACTOR:**

The Contract shall not be construed as creating an employer/employee relationship, a partnership, or a joint venture. The Contractor's services shall be those of an independent Contractor. The Contractor agrees and understands that the Contract does not grant any rights or privileges established for employees of the City.

**1.28 ASSIGNMENT DELEGATION:**

The Contract shall be binding upon and ensure to the benefit of the City and the Contractor and their respective successors and assigns, provided however, that no right or interest in the Contract shall be assigned and no obligation shall be delegated by the Contractor without the prior written consent of the City. Any attempted assignment or delegation by the Contractor shall be void unless made in conformity with this Paragraph. The Contract is not intended to confer rights or benefits on any person, firm or entity not a party hereto; it being the intention of the parties that there be no third-party beneficiaries to the Contract.

**1.29 WAIVER:**

The claim or right arising out of a breach of the Contract cannot be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing signed by the aggrieved party. No waiver by either the Contractor or the City of any one or more events of default by the other party shall operate as, or be construed to be, a permanent waiver of any rights or obligations under the Contract, or an express or implied acceptance of any other existing or future default or defaults, whether of a similar or different character.

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

**1.30 MODIFICATIONS:**

The Contract can be modified or amended only in writing and signed by both parties. No pre-printed or similar terms on any Contractor Invoice, Order, clickwrap agreement or other document shall have any force or effect to change the terms, covenants, and conditions of the Contract.

**1.31 INTERPRETATION:**

The Contract is intended by the parties as a final, complete and exclusive Statement of the terms of their agreement. No course of prior dealing between the parties or course of performance or usage of the trade shall be relevant to supplement or explain any term used in the Contract. Although the Contract may have been substantially drafted by one party, it is the intent of the parties that all provisions be construed in a manner to be fair to both parties, reading no provisions more strictly against one party or the other. Whenever a term defined by the Uniform Commercial Code, as enacted by the State of Texas, is used in the Contract, the UCC definition shall control, unless otherwise defined in the Contract.

**1.32 DISPUTE RESOLUTION:**

- A. If a dispute arises out of or relates to the Contract, or the breach thereof, the parties agree to negotiate prior to prosecuting a suit for damages. However, this Section does not prohibit the filing of a lawsuit to toll the running of a statute of limitations or to seek injunctive relief. Either party may make a written request for a meeting between representatives of each party within 14 calendar days after receipt of the request or such later period as agreed by the parties. Each party shall include, at a minimum, one senior level individual with decision-making authority regarding the dispute. The purpose of this and any subsequent meeting is to attempt in good faith to negotiate a resolution of the dispute. If, within 30 calendar days after such meeting, the parties have not succeeded in negotiating a resolution of the dispute, they will proceed directly to mediation as described below. Negotiation may be waived by a written agreement signed by both parties, in which event the parties may proceed directly to mediation as described below.
- B. If the efforts to resolve the dispute through negotiation fail, or the parties waive the negotiation process, the parties may select, within 30 calendar days, a mediator trained in mediation skills to assist with resolution of the dispute. Should they choose this option, the City and the Contractor agree to act in good faith in the selection of the mediator and to consider qualified individuals nominated to act as mediator. Nothing in the Contract prevents the parties from relying on the skills of a person who is trained in the subject matter of the dispute or a Contract interpretation expert. If the parties fail to agree on a mediator within 30 calendar days of initiation of the mediation process, the mediator shall be selected by the Travis County Dispute Resolution Center. The parties agree to participate in mediation in good faith for up to 30 calendar days from the date of the first mediation session. The City and the Contractor will share the mediator's fees equally and the parties will bear their own costs of participation such as fees for any consultants or attorneys they may utilize to represent them or otherwise assist them in the mediation.

**1.33 JURISDICTION AND VENUE:**

The Contract is made under and shall be governed by the laws of the State of Texas, including, when applicable, the Uniform Commercial Code as adopted in Texas, Bus. & Comm. Code, Chapter 1, excluding any rule or principle that would refer to and apply the substantive law of another State or jurisdiction. All issues arising from this Contract shall be resolved in the courts of Travis County, Texas and the parties agree to submit to the exclusive personal jurisdiction of such courts. The foregoing, however, shall not be construed or interpreted to limit or restrict the right or ability of the City to seek and secure injunctive relief from any competent authority as contemplated herein.

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

**1.34 INVALIDITY:**

The invalidity, illegality, or unenforceability of any provision of the Contract shall in no way affect the validity or enforceability of any other portion or provision of the Contract. Any void provision shall be deemed severed from the Contract and the balance of the Contract shall be construed and enforced as if the Contract did not contain the particular portion or provision held to be void. The parties further agree to reform the Contract to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Section shall not prevent this entire Contract from being void should a provision which is the essence of the Contract be determined to be void.

**1.35 HOLIDAYS:**

Dates for the holidays observed by the City can be found here <https://www.austintexas.gov/department/official-city-holidays>. If a Legal Holiday falls on Saturday, it will be observed on the preceding Friday. If a Legal Holiday falls on Sunday, it will be observed on the following Monday.

**1.36 SURVIVABILITY OF OBLIGATIONS:**

All provisions of the Contract that impose continuing obligations on the parties, including but not limited to the warranty, indemnity, and confidentiality obligations of the parties, shall survive the expiration or termination of the Contract.

**1.37 COOPERATIVE CONTRACT:**

- A. The City has entered into Interlocal Purchasing Agreements with other governmental entities, for the purpose of accessing their cooperative contracts and making available our cooperative contracts, pursuant to the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code. The Contractor agrees to offer the same prices and terms and conditions of this cooperative contract to other eligible governmental agencies that have entered into an interlocal agreement with the City for the purpose of accessing the City's cooperative contracts.
- B. The City does not accept any responsibility or liability for the purchases by other governmental entities made under a separate contract based on this cooperative contract.

**1.38 EQUAL OPPORTUNITY:**

- A. **Equal Employment Opportunity:** No Contractor, or Contractor's agent, shall engage in any discriminatory employment practice as defined in Chapter 5-4 of the City Code. No Offer submitted to the City shall be considered, nor any Purchase Order issued, or any Contract awarded by the City unless the Offeror has executed and filed with the City Purchasing Office a current Non-Discrimination Certification. Non-compliance with Chapter 5-4 of the City Code may result in sanctions, including termination of the Contract and the Contractor's suspension or debarment from participation on future City Contracts until deemed compliant with Chapter 5-4.
- B. **Non-Retaliation:** The Contractor agrees to prohibit retaliation, discharge or otherwise discrimination against any employee or applicant for employment who has inquired about, discussed or disclosed their compensation.
- C. **Americans with Disabilities Act (ADA) Compliance:** No Contractor, or Contractor's agent, shall engage in any discriminatory practice against individuals with disabilities as defined in the ADA, including but not limited to: employment, accessibility to goods and services, reasonable accommodations, and effective communications.

**1.39 ECONOMIC PRICE ADJUSTMENT:**

- A. **Price Adjustments:** Prices shown in this Contract shall remain firm for the first 12 calendar months of the Contract. After that, in recognition of the potential for fluctuation of the Contractor's cost, a price

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

adjustment (increase or decrease) may be requested by either the City or the Contractor on the anniversary date of the Contract or as may otherwise be specified herein. The percentage change between the Contract price and the requested price shall not exceed the percentage change between the specified index in effect on the date the Solicitation closed and the most recent, non-preliminary data at the time the price adjustment is requested. The requested price adjustment shall not exceed 25 percent for any single line item and in no event shall the total amount of the Contract be automatically adjusted as a result of the change in one or more-line items made pursuant to this provision. Prices for products or services unaffected by verifiable cost trends shall not be subject to adjustment.

- B. **Effective Date:** Approved price adjustments will go into effect on the first day of the upcoming renewal period or anniversary date of Contract award and remain in effect until Contract expiration unless changed by subsequent amendment.
- C. **Adjustments:** A request for price adjustment must be made in writing and submitted to the other Party prior to the yearly anniversary date of the Contract; adjustments may only be considered at that time unless otherwise specified herein. Requested adjustments must be solely for the purpose of accommodating changes in the Contractor’s direct costs. Contractor shall provide an updated price listing once agreed to adjustment(s) have been approved by the parties.
- D. **Indexes:** In most cases an index from the Bureau of Labor Standards will be utilized; however, if there is more appropriate, industry recognized standard then that index may be selected.
  - i. The following definitions apply:
    - (1) **Base Period:** Month and year of the original Contracted price (the Solicitation close date).
    - (2) **Base Price:** Initial price quoted, proposed and/or Contracted per unit of measure.
    - (3) **Adjusted Price:** Base Price after it has been adjusted in accordance with the applicable index change and instructions provided.
    - (4) **Change Factor:** The multiplier utilized to adjust the Base Price to the Adjusted Price.
    - (5) **Weight %:** The percent of the Base Price subject to adjustment based on an index change.
      - a. **Adjustment-Request Review:** Each adjustment-request received will be reviewed and compared to changes in the index(es) identified below. Where applicable:
        - i. Utilize final Compilation data instead of Preliminary data
        - ii. If the referenced index is no longer available shift up to the next higher category index.
        - iii. Index Identification:

Weight % or \$ of Base Price: 100%	
Database Name: Bureau of Labor Statistics	
Series ID: CIU202S000300000I	
<input checked="" type="checkbox"/> Not Seasonally Adjusted	<input type="checkbox"/> Seasonally Adjusted
Geographical Area: United States	
Description of Series ID: Wages and salaries for Private industry workers	
This Index shall apply to the following items of the Bid Sheet / Cost Proposal: All	

- E. **Calculation:** Price adjustment will be calculated as follows:

**Single Index:** Adjust the Base Price by the same factor calculated for the index change.

Index at time of calculation
Divided by index on Solicitation close date
Equals Change Factor
Multiplied by the Base Rate
Equals the Adjusted Price

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

**2 SERVICES**

**2.1 ACCEPTANCE OF INCOMPLETE OR NON-CONFORMING DELIVERABLES AND/OR SERVICES:**

If, instead of requiring immediate correction or removal and replacement of defective or non-conforming Deliverables or Services, the City prefers to accept it, the City may do so. The Contractor shall pay all claims, costs, losses and damages attributable to the City's evaluation of and determination to accept such defective or non-conforming Deliverables or Services. If any such acceptance occurs prior to final payment, the City may deduct such amounts as are necessary to compensate the City for the diminished value of the defective or non-conforming Deliverables or Services. If the acceptance occurs after final payment, such amount will be refunded to the City by the Contractor within 30 calendar days of notification provided by the City.

**2.2 WORKFORCE:**

- A. The Contractor shall employ only orderly and competent workers, skilled in the performance of the services which they will perform under the Contract.
- B. The Contractor, its employees, Subcontractors, and Subcontractor's employees may not while engaged in participating or responding to a Solicitation or while in the course and scope of delivering goods or services under a City of Austin Contract or on the City's property:
  - i. Illegally use or possess a firearm, except as required by the terms of the Contract; or
  - ii. Use or possess alcoholic or other intoxicating beverages, illegal drugs or controlled substances, nor may such workers be intoxicated, or under the influence of alcohol or drugs, on the job.
- C. If the City or the City's representative notifies the Contractor that any worker is incompetent, disorderly or disobedient, has knowingly or repeatedly violated safety regulations, has illegally possessed any firearms, or has possessed or was under the influence of alcohol or drugs on the job, the Contractor shall immediately remove such worker from Contract services, and may not employ such worker again on Contract services without the City's prior written consent.

**2.3 GUARANTEE – SERVICES:**

The Contractor warrants and represents that all services to be provided to the City under the Contract will be fully and timely performed in a good and workmanlike manner in accordance with generally accepted industry standards and practices following the terms, conditions, and covenants of the Contract, and all applicable Federal, State and local laws, rules or regulations.

- A. The Contractor may not limit, exclude or disclaim the foregoing warranty or any warranty implied by law, and any attempt to do so shall be without force or effect.
- B. Unless otherwise specified in the Contract, the warranty period shall be at least one year from Final Acceptance Date. The maintenance period shall not begin until after the Final Acceptance Date and no associated maintenance fees will be charged until commencement of the maintenance period. If during the warranty period, one or more of the above warranties are breached, the Contractor shall promptly upon receipt of demand perform the services again in accordance with the services warranty standard at no additional cost to the City. All costs incidental to such additional performance shall be borne by the Contractor. The City shall endeavor to give the Contractor written notice of the breach of warranty within 30 calendar days of discovery of the breach of warranty, but failure to give timely notice shall not impair the City's rights under this Section.
- C. If the Contractor is unable or unwilling to perform its services in accordance with the above standard as required by the City, then in addition to any other available remedy, the City may reduce the amount of services it may be required to purchase under the Contract from the Contractor and purchase conforming services from other sources. In such event, the Contractor shall pay to the City upon demand the increased cost, if any, incurred by the City to procure such services from another source.

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

**3 DEFINITIONS**

1. **"Affiliate"** – including but not limited to, (i) Contractor's parent, subsidiaries, sister companies, partnerships, joint ventures, franchisees, assigns, business partners, contractors, subcontractors and consultants, controlling, controlled by or under common control of Contractor as they may change from time to time and (ii) Users, as they may change from time to time.
2. **"Amendment"** – a written document executed by both Parties that modifies the terms of this Contract, including referenced attachments.
3. **"Authorized Persons"** – the Contractor personnel (including subcontractor personnel) located in the contiguous United States having successfully completed the required background check and related requirements of the Contract.
4. **"Change Order Request"** – the written document provided by the City to Contractor requesting changes to Contractor's obligations under this Contract.
5. **"Change Order Response"** – the written document provided to the City by Contractor in response to City's Change Order Request.
6. **"City Confidential Information"** – (a) information provided by the City that is marked or identified as confidential, (b) information, including software, computer programs, documentation, processes, procedures, techniques, technical, financial, customer, personnel and other business information of a non-public nature that would reasonably be understood to be confidential whether or not marked or identified as confidential, (c) information generated by Contractor (or subcontractor) that contains, reflects, or is derived from Confidential Information, (d) Personal Identifying Information, (e) Restricted Data, and (f) all other information made confidential by federal, state or local law or regulation. City Confidential Information is part of City Data.
7. **"City Data"** – data or information (in any form) regarding the City or its customers that is created, collected, provided, obtained, or otherwise made available in connection with this Contract to an Authorized Person.
8. **"City Identified Contact"** – the person or persons designated in writing by the City to receive security incident notifications.
9. **"City"** – the City of Austin, Texas, a municipal corporation and subdivision of the State of Texas, or a department of same.
10. **"Cloud Service"** – any Service made available to Users via the Internet from a provider's servers as opposed to being provided from the City's own on-premises servers. In this instance, it would mean such Services provided by the Contractor.
11. **"Confidential Information"** – all written or oral information, which may be disclosed by either Party to the other, related to the business operations of either Party or a third party that has been identified as confidential or that by the nature of the information or the circumstances surrounding disclosure ought reasonably to be treated as confidential; **"City Confidential Information"** is a subsets of Confidential Information.
12. **"Contract"** – the final general authorizing document (including Change Orders thereto) utilized by the City to procure Services from Contractor and any attachments and appendices attached thereto.
13. **"Contract Price"** – the total amount to be paid to Contractor under any Purchase Order as it may be adjusted or changed in accordance with the terms of the final Contract.
14. **"Contractor"** – the contractor and its employees, subcontractors, agents and affiliates who are providing the services agreed to under the contract.
15. **"Contractor Information"** – all techniques, algorithms and methods or rights thereto owned by or licensed to Contractor during the term of this Contract and employed by Contractors in connection with the Services provided to City.
16. **"Contractor Software"** – software that was developed or licensed to Contractor independent of this Contract and which Contractor utilizes to provide the Subscription Services or the Non-subscription Services.



**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

17. **“Data Breach”** – the unauthorized access by a non-authorized person(s) that results in the use, disclosure or theft of City’s or City’s customers’ unencrypted Personally Identifiable Information or City Confidential Information.
18. **“Documentation”** – the documentation created by the Contractor for the Services provided but does not include customized documentation prepared under the Contract and which are Deliverables under the Contract, including the Statement of Work; such Deliverables are wholly owned by City and Contractor shall make no claim to such Deliverables.
19. **“Facility”** – the City designated facility or location set forth in the Purchase Order where Services are to be performed by Contractor or Supplier or software installed.
20. **“FACTA”** – the Fair and Accurate Credit Transactions Act, 15 U.S.C. §§ 1681-1681x.
21. **“Final Acceptance Date”** – the date upon which the City confirms that all Services and Work Products have been completed and tested and function in accordance with the terms of the Contract.
22. **“IaaS Subscription Schedule”** – the document, part of the Contract, executed by both Parties that sets out the Parties’ rights and obligations with respect to City’s access to and use of the IaaS services.
23. **“Infrastructure-as-a-Service” (IaaS)** – the capability provided to the consumer to provision processing, storage, networks and other fundamental computing resources where the consumer is able to deploy and run arbitrary software, which can include operating systems and applications. The consumer does not manage or control the underlying cloud infrastructure but has control over operating systems, storage, deployed applications and possibly limited control of select networking components (e.g., host firewalls).
24. **“Non-Public Data”** – data typically considered internal and used for city business or mission needs. All information is considered Non-Public unless otherwise classified or explicitly defined through the Information Governance Program or official policy or procedural documents.
25. **“Public Data”** means data typically created for public release or released to the public through management decision and/or a public information request.
26. **“Restricted Data”** means data typically exempt from public disclosure requirements under the provisions of applicable state or federal law. Examples of restricted information are regulated and confidential data.
27. **“Non-Subscription Services”** – the Services provided to City by Contractor under this Contract that are not included in the definition of Subscription Services. Non-subscription Services shall include, but not be limited to, consulting, implementation, customization and other services provided to City by Contractor under this Contract, together with all documentation provided by or otherwise required of Contractor for any of the consulting, implementation, customization or other Services it provides.
28. **“PaaS Subscription Schedule”** – the document, part of the Contract, executed by both Parties that sets out the Parties’ rights and obligations with respect to City’s access to and use of the PaaS services.
29. **“Party”** or **“Parties”** – the City and Contractor, individually or together, as applicable.
30. **“Personally Identifiable Information”** – information that can be used to distinguish or trace an individual's identity, either alone or when combined with other personal or identifying information that is linked or linkable to a specific individual. PII includes, but is not limited to, personal information and/or personal data. Some forms of PII are considered Restricted Data and require additional protection, including, but not limited to, Sensitive Personal Information (SPI), Sensitive and/or Protected PII, and Protected Health Information (PHI).
31. **“Platform-as-a-Service” (PaaS)** – the capability provided to the City to deploy onto the cloud infrastructure consumer-created or -acquired applications created using programming languages and tools supported by the provider. This capability does not necessarily preclude the use of compatible programming languages, libraries, services and tools from other sources. The consumer does not manage or control the underlying cloud infrastructure, including network, servers, operating systems or storage, but has control over the deployed applications and possibly application hosting environment configurations.
32. **“Purchase Order”** – the general authorizing document (including Change Orders thereto) utilized by the City to procure Services from Contractor under this Contract and any attachments and appendices attached thereto.

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

33. **“SaaS Software Application”** and **“SaaS Software”** – the computer software listed on a SaaS Subscription Schedule to which Contractor has granted City access and use as part of the Subscription Services. This includes any customization, other derivative works, upgrades, releases, fixes, patches, etc. related to the software that Contractor develops or deploys during the term of this Contract, together with all documentation provided by or otherwise required of Contractor for any of the software, customization, other derivative works, upgrades, releases, fixes, patches, etc.
34. **“SaaS Subscription Schedule”** – the document, part of the Contract, executed by both Parties that sets out the Parties’ rights and obligations with respect to City’s access to and use of the SaaS Software Application.
35. **“Security Incident”** – any actual or potential unauthorized disclosure of, or unauthorized access to, City Confidential Information; or a violation or imminent threat of violation of computer security policies, acceptable use policies, or violation or imminent threat of violation of industry standard security practices.
36. **“Service Level Agreement” (SLA)** – a written agreement between both the City and the Contractor that is subject to the terms and conditions of the Contract that, unless otherwise agreed, includes (1) the technical service level performance promises, (i.e. metrics for performance and intervals for measure), (2) description of service quality, (3) identification of roles and responsibilities, (4) security responsibilities and notice requirements, (5) how disputes are discovered and addressed, and (6) any remedies for performance failures by or otherwise required of Contractor for any of the software, customization, other derivative works, upgrades, releases, fixes, patches, etc.
37. **“Service Levels”** – the performance specifications for work performed by the Contractor under a SaaS Subscription Schedule or Statement of Work.
38. **“Services”** – work, direction of work, installation services, technical information, technical consulting, software programming and development, software maintenance and support services, or other professional and technical services furnished by Contractor as described in detail in the final Contract.
39. **“Software”** – the computer programs in source code, object code or binary form or in any other form, including any related or included computer programs, whether owned by Licensor or licensed to Licensor by a third party which has authorized Licensor to sublicense such computer programs, and including any documentation or related materials concerning the application, use, training of users, theory of operation, maintenance or any other aspect of the Software.
40. **“Software-as-a-Service” (SaaS)** – the Services provided to the City to use the Contractor’s offering running on non-City owned infrastructure. The User does not manage or control the underlying cloud infrastructure including network, servers, operating systems, storage or even individual application capabilities, with the possible exception of limited user-specific application configuration settings.
41. **“Specifications”** – those technical specifications attached to the Contract and to which the Services and Work Products supplied by Contractor must conform.
42. **“Statement/Scope of Work”** – a written statement of Deliverables including Services and, ultimately, the Contract, which describes the City’s Service needs and expectations.
43. **“Subscription Services”** – City’s access to and use of and Contractor’s provision of the SaaS Software Applications and other Services listed on a SaaS Subscription Schedule and in accordance with the terms and conditions set forth in the SaaS Subscription Schedule and Contract documents, as appropriate.
44. **“Third Party”** – any natural person or legal entity other than Contractor and City.
45. **“Transition Date”** – the date upon which it is established to City’s satisfaction that the SaaS Software Application is stable enough to support City’s production processing.
46. **“User Information”** – all information directly or indirectly obtained from Users accessing the SaaS Software Applications where such information is obtained by Contractor or by any of its employees, representatives, agents or any Third Parties having contractual privity with Contractor or who are under Contractor’s supervision or control.
47. **“User”** – City’s employees, agents, consultants, outsourcing companies, contractors and others who are authorized by City to access and use the SaaS Software Applications and any part or portion of the Subscription Services or non-Subscription Services in the performance of their duties for City.

**CITY OF AUSTIN  
EXHIBIT A  
STANDARD TERMS AND CONDITIONS**

48. **“Wage Theft”** – any action by an employer that secures performance of a service by agreeing to provide compensation for the service and, after the service is rendered, fails to make full payment.
49. **“Work Product”** – all deliverables and other materials, products or modifications developed or prepared for City by Contractor under this Contract, including without limitation, any integration software or other software, all data, program images and text viewable on the Internet, any HTML code relating thereto, or any program code, including program code created, developed or prepared by Contractor under or in support of the performance of its obligations under this Contract, including manuals, training materials and documentation, but excluding the Contractor’s Software.

# Toxic Benthic Mats Screening: A Preliminary Assessment of Benthic Cyanobacteria and Cyanotoxin in Austin Creeks, City of Austin, Texas

Project proposal  
*prepared by*  
Andrew D. Chapman, Deborah Usina  
GreenWater Laboratories  
205 Zeagler Dr., Suite 302, Palatka, FL 32177

---

## 1.0 Objectives

- 1.1 The purpose of this proposal is to aid citywide screening efforts of the City of Austin to determine the occurrence and relative abundance of toxigenic cyanobacteria in benthic mats in Austin creeks. Toxigenic cyanobacteria can grow suspended in the water column to form planktonic blooms and grow attached to the bottom and form algal mats, both of which can pose risks for aquatic ecosystems and threaten recreational uses of Austin's watershed. The City has taken steps to track the development of planktonic blooms and cohesive cyanobacterial mats and have identified cyanotoxins in Austin reservoirs. However, less investigations have been conducted for Austin creeks. Even through there are parallels between lentic (e.g., reservoirs) and lotic (e.g., creeks) ecosystems, not all knowledge can be transferred between them due to the differences in their flow conditions, biodiversity, and availabilities of light, nutrients, and oxygen. So, this citywide screening will fill the knowledge gap and provide firsthand results on the distribution and species composition of toxic benthic cyanobacterial communities in Austin creeks. This proposal supports such efforts to identify and quantify nuisance algal species in the benthic mats that may result in impairments of the beneficial uses desired by the community.
- 1.2 Objectives of the proposed work are to assist the City of Austin in the following areas:
  - 1.2.1 Conduct microscopic observations to given benthic mat samples and provide a list of all identified algae species (including potentially toxigenic cyanobacteria) in order of relative abundance;
  - 1.2.2 Provide recommendations for toxin analysis if potentially toxigenic cyanobacteria (PTOX) are present.

## 2.0 Background

- 2.1 Cyanobacteria are common in aquatic systems and under favorable environmental conditions some species can multiply rapidly and form planktonic or benthic blooms. Both planktonic and benthic blooms can have various detrimental effects on aquatic ecosystems such as altering trophic structure and functionality, water column deoxygenation, and decrease in water quality (e.g., Havens, 2008; Xu and Xu, 2015). In addition, some cyanobacterial genera can produce toxic compounds (a.k.a., cyanotoxins) that have serious health effects for humans and animals (Chapman and Foss, 2019). These cyanotoxins can be a serious public health concern during cyanobacterial algal blooms and negatively impact drinking water, recreation, aquatic life, domestic animals, and wildlife (e.g., Wu et al., 2012).

- 2.2 Benthic mats can occupy many ecological niches within the riverine system and could be the most common form of cyanobacterial harmful algal blooms in wadeable streams and rivers (Catherine et al., 2013). Benthic cyanobacterial growth can be episodic and ephemeral, but mats may also persist throughout the multi-month growing season. Not all mat forming cyanobacteria are toxigenic or produce cyanotoxins, and in some instance mats are simply sporadic and patchy. However, in some other scenarios with favorable water temperature, flow condition and nutrient availability, a river reach may contain benthic mats covering large areas of the riverbed and containing dozens of cyanobacterial species with the potential to produce several cyanotoxins at the same time.
- 2.3 The City of Austin started to identify phytoplankton species in some Austin reservoirs during blooms years ago due to the increased cyanobacteria biomass (Bellinger et al., 2018). Although no presence of toxins was reported in the water, some species were speculated to have the capability of toxin production. In 2019, a harmful cyanobacteria proliferation event led to the death of multiple dogs, which was likely due to the ingestion of algal biomass from contact the cohesive mats that grow on the sediment surface (Bellinger, 2021). The City expanded the reservoir monitoring efforts to focus on cohesive cyanobacterial mats. However, there is still a knowledge gap for the distribution and relative abundance of toxigenic cyanobacteria in benthic mats in Austin creeks.
- 2.4 Creeks are important natural resources for Austin, which contribute to the city's ecological, social, and economic well-being. In addition to their significance in flood control and water supply, Austin creeks add to the beauty and character of the city, provide habitat for a variety of wildlife, and are an important part of Austin's recreational landscape, providing a wide range of opportunities for outdoor activities and relaxation. Many creeks in Austin, such as Barton Creek and Bull Creek, offer opportunities for swimming and are popular destinations for locals and visitors alike, especially during the hot summer months. In this condition, the occurrence of toxigenic cyanobacteria in benthic mats may pose a threat to creeks' function as hotspots for wildlife habitat and recreational uses, which merits further investigations.
- 2.5 In this regard, a citywide screening project will be conducted over a one-year period to collect benthic mat samples from spatially representative creek sites across the city. The proposed work will assist the City's efforts by identifying all algae species in the collected mat samples, providing relative abundance of all species, highlighting potentially toxigenic cyanobacteria species, and provide toxin analysis suggestions for identified potentially toxigenic cyanobacteria species.

### 3.0 Scope of Work, FY 2023-2024

- 3.1 Qualitative Algal Identification: Inverted microscopes equipped with phase contrast optics will be used to identify all species in the algal community (including cyanobacteria and other algal groups such as chlorophyta, charophyta, bacillariophyceae and euglenophyta) for each benthic mat sample collected from Austin creeks. For each sample, scans will be performed on the entire algal population to provide abundance ratings of all identified species, which are reported as *rare* (estimated 0-1% of observed cells), *frequent* (1-5%), *common* (5-20%), *abundant* (20-40%), and *very abundant* (40-70%). All potentially toxigenic cyanobacteria will be indicated.

All analyses described in this section will be performed by the staff of GreenWater Laboratories. Benthic mat samples collection will be conducted by City of Austin employees (those costs not included in this Scope of Work).

3.1.1 Deliverable: A report containing a list of all identified species for all samples delivered to the GreenWater Laboratories. The report will at least include columns for *Sample ID*, *Sampling Date*, *Taxa*, *Algal Group*, *Abundance Rating*, and a binary variable (such as yes/no) to indicate whether the identified species is a PTOX species or not. Information of *Sample ID* and *Sampling Date* will be provided by City of Austin employees along with sample delivery.

3.2 Toxin analysis recommendations: If any potentially toxigenic cyanobacteria species are identified in any sample, a corresponding cyanotoxin analysis recommendation will be provided.

3.3.1 Deliverable: A list of potential toxigenic species and their corresponding cyanotoxin(s) that should be further tested to confirm the presence or absence of a cyanotoxin at each site.

**4.0 Tasks**

4.1 Task 1. Qualitative Algal Identification  
Objectives: Identify all species in the algal community of collected samples, provide abundance ratings for each of them, and indicate potentially toxigenic cyanobacteria species.

4.2 Task 2. Toxin analysis recommendations  
Objectives: Provide cyanotoxins analysis recommendations for any identified potentially toxigenic cyanobacteria species.

**Funding: FY 2023-2024 --- up to \$60,025**

**5.0 Cost Estimate**

**Cost Rates and Payment Schedule:**

A total of \$60,025.00 is budgeted to cover materials, personnel, equipment, and sample and data processing costs for the above-mentioned analysis (i.e., qualitative algal identification and toxin analysis recommendations) conducted by GreenWater Laboratories.

A cost estimate was provided by the GreenWater Laboratories (Estimate no.: 1008), which indicates that the GreenWater Laboratories would charge \$175.00 per sample for the above-mentioned qualitative algal identification and toxin analysis recommendation service. This rate would not change during April 2023-December 2024.

City of Austin employees estimate that a total of 343 benthic mat samples will be collected and delivered to the GreenWater Laboratories for the proposed work. So, the estimated total cost would be  $\$175.00 \times 343 = \$60,025.00$

Monthly Budget Breakdown		Cost
32 samples collected per campaign	Sample every 36 days (~10 field campaigns)	\$56,000 in total (\$5,600 per campaign)
23 QA/QC samples	Oct. 2023 – Sep. 2024	\$4,025 in total
<b>TOTAL COST</b>		<b>\$60,025</b>

## 6.0 Term of Contract

The Contract shall commence upon execution, unless otherwise specified, and shall remain in effect for an initial term of twelve (12) months. The Contract may be extended beyond the initial term for one (1) additional twelve (12) month period at the City's sole option. If the City exercises any extension option, all terms, conditions, and provisions of the Contract shall remain in effect for that extension period, subject only to any economic price adjustment otherwise allowed under the Contract.

THE UNDERSIGNED CONTRACTING PARTIES do hereby certify that: (1) the services specified above are necessary and essential for activities that are properly within the statutory functions and programs of the affected agencies of State Government; (2) the proposed arrangements serve the interest of efficient and economical administration of the State Government, and (3) the services, supplies or materials contracted for are not required by Section 21 of Article 16 of the Constitution of Texas to be supplied under contract given to the lowest responsible bidder.

PERFORMING AGENCY further certifies that it has the authority to contract for the above services by authority granted in Article 4413 (32e) V.C.S. and Chapter 105 of the Texas Education Code.

RECEIVING AGENCY further certifies that it has the authority to perform the services contracted for by authority granted in Article 4413 (32e) V.C.S.

## 7.0 Points of Contact

Deborah Usina  
GreenWater Laboratories  
205 Zeagler Dr., Suite 302  
Palatka, FL 32177  
(386) 328-0882  
[admin@greenwaterlab.com](mailto:admin@greenwaterlab.com)

Zhen Xu, Ph.D.  
City of Austin – Watershed Protection  
505 Barton Springs Rd., Suite 1111P  
Austin, TX 78704  
(512) 978-1968  
[Zhen.Xu@austintexas.gov](mailto:Zhen.Xu@austintexas.gov)

## References

- Bellinger et al., 2018, <https://doi.org/10.1080/10402381.2017.1384770>
- Bellinger, 2021, [https://tpwd.texas.gov/education/water-education/texaswatersprogram/2020\\_monitoring\\_summary\\_tpwd\\_tx\\_waters.pdf](https://tpwd.texas.gov/education/water-education/texaswatersprogram/2020_monitoring_summary_tpwd_tx_waters.pdf)
- Catherine et al., 2013, <https://doi.org/10.1016/j.watres.2013.06.042>
- Chapman and Foss, 2019, <https://doi.org/10.13140/RG.2.2.32214.50243/1>
- Havens 2008, [https://doi.org/10.1007/978-0-387-75865-7\\_33](https://doi.org/10.1007/978-0-387-75865-7_33)
- Wu et al., 2012, <https://doi.org/10.1073/pnas.1200062109>
- Xu and Xu, 2015, [https://doi.org/10.1007/978-0-387-75865-7\\_33](https://doi.org/10.1007/978-0-387-75865-7_33)

# ESTIMATE

**GreenWater Laboratories**  
205 Zeagler Dr Ste 302  
Palatka, FL

info@greenwaterlab.com  
386-328-0882  
www.greenwaterlab.com



## City of Austin Watershed Protection

### Bill to

City of Austin Watershed Protection  
505 Barton Springs Rd Suite 1200  
Austin, TX 78704

### Estimate details

Estimate no.: 1008  
Estimate date: 03/20/2023  
Expiration date: 12/31/2024

Product or service	Amount
1. <b>Phycology-Qual ID</b>	1 unit x \$175.00
Qualitative Algal Identification	
	<b>Total</b>
	<b>\$175.00</b>
	Expiry date
	12/31/2024



## 2023 Services & Pricing

<b>Phycological Services</b>		
Service	Technique	Price
Potentially Toxicogenic (PTOX) Cyanobacteria Screen	Microscopy	\$150
Qualitative Algal Identification	Microscopy	\$175
Cyanobacteria ID & Enumeration	Microscopy	\$275
Total Algal ID & Enumeration	Microscopy	\$325
Algal ID, Enumeration & Biovolume	Microscopy	\$400

<b>Analytical Services</b>			
Analyte	Technique	Water	Matrix*
<b>Microcystins/Nodularin</b>	ELISA	\$125	\$250
US EPA Method 546	ELISA	\$175	NA
Suite (14+ Variants & Nodularin)	LC-MS/MS	\$350	\$400
MMPB (oxidation, extraction & analysis)	LC-MS/MS	\$150	\$250
<b>Cylindrospermopsin</b> (includes 7-epi-CYN)	LC-MS/MS	\$175	\$275
Suite (includes CYN, 7-epi-CYN, 7-dexoy-CYN)	LC-MS/MS	\$275	\$325
<b>Anatoxin-a</b>	LC-MS/MS	\$175	\$275
Suite (includes ATX, HTX, dhATX)	LC-MS/MS	\$275	\$325
<b>Cylindrospermopsin &amp; Anatoxin-a</b> (US EPA Method 545)	LC-MS/MS	\$400	NA
<b>Saxitoxins</b> (Paralytic Shellfish Poison)	ELISA	\$175	\$250
Suite (C1/C2, GTX 1,2,3,4,5,6, dcGTX2/3, dcSTX, NEO, STX)	LC-MS/MS	\$350	\$400
<b>Dermatoxins</b> (Lyngbyatoxin-A & aplysiatoxins)	LC-MS/MS	\$300	\$350
<b>Guanitoxin</b> (formerly anatoxin-a(s); qualitative screen)	AchE Assay	\$300	\$375
<b>Domoic Acid</b> (Amnesic Shellfish Poison)	LC-MS/MS	\$250	\$350
<b>Brevetoxins</b> (Neurotoxic Shellfish Poison)	ELISA	\$300	\$400
Targeted (includes PbTx-2 & PbTx-3)	LC-MS/MS	\$300	\$400
<b>Okadaic Acid</b> (Diarrhetic Shellfish Poison)	LC-MS/MS	\$300	\$400
<b>BMAA</b> (free; includes BAMA, AEG, 2,4-DAB & 3,4-DAB)	LC-MS/MS	\$300	\$400

<b>Outsourced Services</b>		
Service	Laboratory	Price
MIB/Geosmin analysis	EPS Engineering	\$225
Chlorophyll analysis	McGlynn Laboratories	\$50
Phycocyanin analysis	McGlynn Laboratories	\$75

\* Matrix pricing is for samples more complicated than water (e.g. supplements/food, biological specimens)  
Please contact us ([info@greenwaterlab.com](mailto:info@greenwaterlab.com)) for quotes or special projects