AN ORDINANCE OF THE CITY OF DENTON, A TEXAS HOME-RULE MUNICIPAL CORPORATION, AUTHORIZING THE CITY MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH SOLUTIENT GEOSCIENCES, INC., FOR LANDFILL HYDROGEOLOGICAL CONSULTING AND ANALYTICAL SERVICES REGARDING THE CITY'S LANDFILL MONITORING AND REPORTING REQUIREMENTS AS SET FORTH IN THE CONTRACT; PROVIDING FOR THE EXPENDITURE OF FUNDS THEREFOR; AND PROVIDING AN EFFECTIVE DATE (RFQ 7109-005 – PROFESSIONAL SERVICES AGREEMENT FOR CONSULTING AND ANALYTICAL SERVICES AWARDED TO SOLUTIENT GEOSCIENCES, INC., IN THE NOT-TO-EXCEED AMOUNT OF \$321,415).

WHEREAS, on October 8, 2019, the City Council approved a pre-qualified professional and engineer list (Ordinance 19-2305), and the professional services provider (the "Provider") mentioned in this ordinance is being selected as the most highly qualified on the basis of its demonstrated competence and qualifications to perform the proposed professional services; and

WHEREAS, the fees under the proposed contract are fair and reasonable and are consistent with, and not higher than the recommended practices and fees published by the professional associations applicable to the Provider's profession, and such fees do not exceed the maximum provided by law; NOW, THEREFORE,

### THE COUNCIL OF THE CITY OF DENTON HEREBY ORDAINS:

<u>SECTION 1</u>. The City Manager is hereby authorized to enter into an agreement with Solutient GeoSciences, Inc., to provide professional consulting and analytical services for the City of Denton, a copy of which is attached hereto and incorporated by reference herein.

<u>SECTION 2</u>. The City Manager is authorized to expend funds as required by the attached contract.

<u>SECTION 3</u>. The City Council of the City of Denton, hereby expressly delegates the authority to take any actions that may be required or permitted to be performed by the City of Denton under this ordinance to the City Manager of the City of Denton, or his designee.

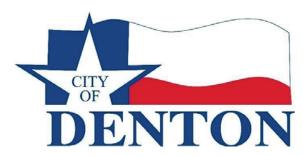
SECTION 4. The findings in the preamble of this ordinance are incorporated herein by reference.

SECTION 5. This ordinance shall become effective immediately upon its passage and approval.

The motion to approve this ordinance	was made by PAUL MELTZER	and
seconded by KEELY BRIGGS	, the ordinance was passed and approved b	y the
following vote [6 - 0]:	•	•

	Aye	Nay	Abstain	Absent
Mayor Chris Watts: Gerard Hudspeth, District 1:	<del></del>			<del></del>
Keely G. Briggs, District 2: Jesse Davis, District 3:	<u></u>			
John Ryan, District 4: Deb Armintor, At Large Place 5:			-	
Paul Meltzer, At Large Place 6:				
PASSED AND APPROVED this the	e <u>20th</u> c	lay of <u>fun</u>	uary	, 2020.
			Chl	
		CHRIS WA	ATTS, MAYOF	No. of the state o
ATTEST: ROSA RIOS, CITY SECRETARY	William III	S S S S S S S S S S S S S S S S S S S		
BY: 2000 (10)	·	To an annual services		
APPROVED AS TO LEGAL FORM	-			

BY: Mack Printrand



# Docusign City Council Transmittal Coversheet

PSA	7109-005
File Name	Hydrogeological Consulting & Analytical Services
Purchasing Contact	Jody Word
City Council Target Date	January 28, 2020
Piggy Back Option	Not Applicable
Contract Expiration	N/A
Ordinance	20-193

### PROFESSIONAL SERVICES AGREEMENT FOR CONSULTING SERVICES FILE 7109-005

STATE OF TEXAS §

COUNTY OF DENTON §

THIS AGREEMENT (the "Agreement") is made and entered into on on by and between the City of Denton, Texas, a Texas municipal corporation, with its principal office at 215 East McKinney Street, Denton, Denton County, Texas 76201, hereinafter called "OWNER" and Solutient GeoSciences, Inc., with its corporate office at 3800 Paluxy Drive, Suite 260, Tyler, Texas 75703, hereinafter called "CONSULTANT," acting herein, by and through their duly authorized representatives.

WITNESSETH, that in consideration of the covenants and agreements herein contained, the parties hereto do mutually agree as follows:

# ARTICLE I CONSULTANT AS INDEPENDENT CONTRACTOR

The OWNER has selected CONSULTANT on the basis of demonstrated competence and qualifications to perform the services herein described for a fair and reasonable price pursuant to Chapter 2254 of the Texas Government Code. The OWNER hereby contracts with the CONSULTANT as an independent contractor and not as an employee, and as such, the OWNER will not assert control over the day-to-day operations of the CONSULTANT. The CONSULTANT is customarily engaged to provide services as described herein independently and on a nonexclusive basis in the course of its business. This Agreement does not in any way constitute a joint venture between OWNER and CONSULTANT. The CONSULTANT hereby agrees to perform the services described herein based on the skills required for the scope of work in connection with the Project as stated in the sections to follow, with diligence and in accordance with the highest professional standards customarily obtained for such services in the State of Texas. The professional services set out herein are in connection with the following described project:

The Project shall include, without limitation, <u>Landfill Hydrogeological Consulting and Analytical Services</u>, as described in <u>Exhibit A</u>.

# ARTICLE II SCOPE OF BASIC SERVICES

The CONSULTANT shall perform the following services in a professional manner:

- A. To perform all those services set forth in CONSULTANT's proposal, which proposal is attached hereto and made a part hereof as **Exhibit A** as if written word for word herein.
- B. CONSULTANT shall perform all those services set forth in individual task orders, as described in **Exhibit A**, which shall be attached to this Agreement and made a part hereof.
- C. If there is any conflict between the terms of this Agreement and the exhibits attached to this Agreement, the terms and conditions of this Agreement will control over the terms and conditions of the attached exhibits or task orders.

# ARTICLE III ADDITIONAL SERVICES

Additional services to be performed by the CONSULTANT, if authorized by the OWNER, which are not included in the above-described Basic Services, may be negotiated as needed, per rates included in **Exhibit A**.

- A. Preparing applications and supporting documents for government grants, loans, or planning advances and providing data for detailed applications.
- B. Preparing data and reports for assistance to OWNER in preparation for hearings before regulatory agencies, courts, arbitration panels or mediator, giving testimony, personally or by deposition, and preparations therefore before any regulatory agency, court, arbitration panel or mediator.
- C. Assisting OWNER in preparing for, or appearing at litigation, mediation, arbitration, dispute review boards, or other legal and/or administrative proceedings in the defense or prosecution of claims disputes with Contractor(s).
- D. Assisting OWNER in the defense or prosecution of litigation in connection with or in addition to those services contemplated by this AGREEMENT. Such services, if any, shall be furnished by CONSULTANT on a fee basis negotiated by the respective parties outside of and in addition to this AGREEMENT.
- E. Visits to the site in excess of the number of trips included in **Exhibit A**.
- F. Preparing statements for invoicing or other documentation for billing other than for the standard invoice for services attached to this professional services agreement.

# ARTICLE IV TIME OF COMPLETION

CONSULTANT is authorized to commence work under this contract upon execution of this AGREEMENT. CONSULTANT shall perform and complete its obligations herein in a prompt and continuous manner, so as to not delay the completion of the Project in accordance with the schedules as described in **Exhibit A**. The contract shall remain effective for a period which may reasonably be required for the completion of the Project, acceptance by an authorized representative of the OWNER, exhaustion of authorized funds, or termination as provided in this Agreement, whichever occurs first.

## ARTICLE V COMPENSATION

#### A. COMPENSATION TERMS:

- 1. "Subcontract Expense" is defined as expenses incurred by the CONSULTANT in employment of others in outside firms for services related to this agreement.
- 2. "Direct Non-Labor Expense" is defined as that expense for any assignment incurred by the CONSULTANT for supplies, transportation and equipment, travel, communications, subsistence, and lodging away from home, and similar incidental expenses in connection with that assignment.
- B. BILLING AND PAYMENT: For and in consideration of the professional services to be performed by the CONSULTANT herein, the OWNER agrees to pay, based on the cost estimate detail at an hourly rate shown in **Exhibit A** which is attached hereto and made a part of this Agreement as if written word for word herein, a total fee, including reimbursement for direct non-labor expenses not to exceed \$321,415.

Partial payments to the CONSULTANT will be made on the basis of detailed monthly statements rendered to and approved by the OWNER through its City Manager or his designee; however, under no circumstances shall any monthly statement for services exceed the value of the work performed at the time a statement is rendered.

Nothing contained in this Article shall require the OWNER to pay for any work which is unsatisfactory, as reasonably determined by the City Manager or his designee, or which is not submitted in compliance with the terms of this Agreement. The OWNER shall not be required to make any payments to the CONSULTANT when the CONSULTANT is in default under this Agreement.

It is specifically understood and agreed that the CONSULTANT shall not be authorized to undertake any work pursuant to this Agreement which would require additional payments by the OWNER for any charge, expense, or reimbursement above the maximum not to exceed fee as stated, without first having obtained written authorization from the OWNER. The CONSULTANT shall not proceed to perform the services listed

City of Denton, Texas Contract 7109-005

- in Article III "Additional Services," without obtaining prior written authorization from the OWNER.
- C. ADDITIONAL SERVICES: For additional services authorized in writing by the OWNER in Article III, the CONSULTANT shall be paid based on the Schedule of Charges at an hourly rate shown in **Exhibit A**. Payments for additional services shall be due and payable upon submission by the CONSULTANT and approval by the City staff, and shall be in accordance with subsection B hereof. Statements shall not be submitted more frequently than monthly.
- D. PAYMENT: If the OWNER fails to make payments due the CONSULTANT for services and expenses within thirty (30) days after receipt of the CONSULTANT's undisputed statement thereof, the amounts due the CONSULTANT will be paid interest in accordance with the Texas Government Code 2251.025. Additionally, the CONSULTANT may, after giving seven (7) days' written notice to the OWNER, suspend services under this Agreement until the CONSULTANT has been paid in full all amounts due for services, expenses, and charges. Nothing herein shall require the OWNER to pay the late charge if the OWNER reasonably determines that the work is unsatisfactory, in accordance with this Article V, "Compensation," there is a bona fide dispute concerning the amount due, or the invoice was not mailed to the address or in the form as described in this Agreement. The OWNER will notify CONSULTANT of any disputes within twenty-one (21) days of receipt of the invoice.
- E. <u>Invoices</u> shall be sent directly to the City of Denton Accounts Payable Department, 215 E McKinney St, Denton, TX, 76201-4299. A pro-forma invoice shall be sent to the contract administrator. It is the intention of the City of Denton to make payment on completed orders within thirty days after receipt of invoice or items; whichever is later, unless unusual circumstances arise. Invoices must be fully documented as to labor, materials, and equipment provided, if applicable, and must reference the City of Denton Purchase Order Number in order to be processed. No payments shall be made on invoices not listing a Purchase Order Number.

# ARTICLE VI OBSERVATION AND REVIEW OF THE WORK

The CONSULTANT will exercise reasonable care and due diligence in discovering and promptly reporting to the OWNER any defects or deficiencies in the work of the CONSULTANT or any subcontractors or subconsultants.

# ARTICLE VII OWNERSHIP OF DOCUMENTS

All documents prepared or furnished by the CONSULTANT (and CONSULTANT's subcontractors or subconsultants) pursuant to this Agreement are instruments of service, and shall become the property of the OWNER upon the termination of this Agreement. The CONSULTANT is entitled to retain copies of all such documents. The documents prepared and

City of Denton, Texas Contract 7109-005

furnished by the CONSULTANT are intended only to be applicable to this Project, and OWNER's use of these documents in other projects shall be at OWNER's sole risk and expense. In the event the OWNER uses any of the information or materials developed pursuant to this Agreement in another project or for other purposes than specified herein, CONSULTANT is released from any and all liability relating to their use in that project.

# ARTICLE VIII INDEMNITY AGREEMENT

THE CONSULTANT SHALL INDEMNIFY AND SAVE AND HOLD HARMLESS THE OWNER AND ITS OFFICERS, OFFICIALS, AGENTS, AND EMPLOYEES FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, DEMANDS, DAMAGES, LOSSES, AND EXPENSES, INCLUDING, BUT NOT LIMITED TO COURT COSTS AND REASONABLE ATTORNEY FEES ASSERTED AGAINST OR INCURRED BY THE OWNER, AND INCLUDING, WITHOUT LIMITATION, DAMAGES FOR BODILY AND PERSONAL INJURY, DEATH AND PROPERTY DAMAGE, RESULTING FROM THE NEGLIGENT ACTS OR OMISSIONS OF THE CONSULTANT OR ITS OFFICERS, SHAREHOLDERS, AGENTS, OR EMPLOYEES INCIDENTAL TO, RELATED TO, AND IN THE EXECUTION, OPERATION, OR PERFORMANCE OF THIS AGREEMENT.

Nothing in this Agreement shall be construed to create a liability to any person who is not a party to this Agreement, and nothing herein shall waive any of the parties' defenses, both at law or equity, to any claim, cause of action, or litigation filed by anyone not a party to this Agreement, including the defense of governmental immunity, which defenses are hereby expressly reserved.

# ARTICLE IX INSURANCE

During the performance of the services under this Agreement, CONSULTANT shall maintain insurance in compliance with the requirements of  $\underline{Exhibit\ B}$  which is attached hereto and made a part of this Agreement as if written word for word herein.

# ARTICLE X ALTERNATIVE DISPUTE RESOLUTION

The parties may agree to settle any disputes under this Agreement by submitting the dispute to mediation with each party bearing its own costs of mediation. No mediation arising out of or relating to this Agreement, involving one party's disagreement may include the other party to the disagreement without the other's approval. Mediation will not be a condition precedent to suit.

# ARTICLE XI TERMINATION OF AGREEMENT

City of Denton, Texas Contract 7109-005
Standard Agreement for Engineering Related Design Services

- A. Notwithstanding any other provision of this Agreement, either party may terminate by giving thirty (30) days' advance written notice to the other party.
- B. This Agreement may be terminated in whole or in part in the event of either party substantially failing to fulfill its obligations under this Agreement. No such termination will be affected unless the other party is given (1) written notice (delivered by certified mail, return receipt requested) of intent to terminate and setting forth the reasons specifying the non-performance, and not less than fifteen (15) calendar days to cure the failure; and (2) an opportunity for consultation with the terminating party prior to termination.
- C. If the Agreement is terminated prior to completion of the services to be provided hereunder, CONSULTANT shall immediately cease all services and shall render a final bill for services to the OWNER within thirty (30) days after the date of termination. The OWNER shall pay CONSULTANT for all services properly rendered and satisfactorily performed and for reimbursable expenses to termination incurred prior to the date of termination, in accordance with Article V "Compensation." Should the OWNER subsequently contract with a new consultant for the continuation of services on the Project, CONSULTANT shall cooperate in providing information. The CONSULTANT shall turn over all documents prepared or furnished by CONSULTANT pursuant to this Agreement to the OWNER on or before the date of termination, but may maintain copies of such documents for its use.

# ARTICLE XII RESPONSIBILITY FOR CLAIMS AND LIABILITIES

Approval by the OWNER shall not constitute, nor be deemed a release of the responsibility and liability of the CONSULTANT, its employees, associates, agents, subcontractors, and subconsultants for the accuracy and competency of their designs or other work; nor shall such approval be deemed to be an assumption of such responsibility by the OWNER for any defect in the design or other work prepared by the CONSULTANT, its employees, subcontractors, agents, and consultants.

## ARTICLE XIII NOTICES

All notices, communications, and reports required or permitted under this Agreement shall be personally delivered or mailed to the respective parties by depositing same in the United States mail to the address shown below, certified mail, return receipt requested, unless otherwise specified herein. Mailed notices shall be deemed communicated as of three (3) days' mailing:

To CONSULTANT:

To OWNER:

Solutient GeoSciences, Inc. Leslie A. Jeske, P.G. 3800 Paluxy Drive, Suite 260 City of Denton Purchasing Manager –File 7109-005 901B Texas Street Tyler, Texas 75703

Denton, Texas 76201

All notices shall be deemed effective upon receipt by the party to whom such notice is given, or within three (3) days' mailing.

### ARTICLE XIV ENTIRE AGREEMENT

This Agreement and related exhibits constitute the complete and final expression of this Agreement of the parties, and is intended as a complete and exclusive statement of the terms of their agreements, and supersedes all prior contemporaneous offers, promises, representations, negotiations, discussions, communications, and agreements which may have been made in connection with the subject matter hereof.

### ARTICLE XV SEVERABILITY

If any provision of this Agreement is found or deemed by a court of competent jurisdiction to be invalid or unenforceable, it shall be considered severable from the remainder of this Agreement and shall not cause the remainder to be invalid or unenforceable. In such event, the parties shall reform this Agreement to replace such stricken provision with a valid and enforceable provision which comes as close as possible to expressing the intention of the stricken provision.

# ARTICLE XVI COMPLIANCE WITH LAWS

The CONSULTANT shall comply with all federal, state, and local laws, rules, regulations, and ordinances applicable to the work covered hereunder as those laws may now read or hereinafter be amended.

# ARTICLE XVII DISCRIMINATION PROHIBITED

In performing the services required hereunder, the CONSULTANT shall not discriminate against any person on the basis of race, color, religion, sex, sexual orientation, national origin or ancestry, age, or physical handicap.

# ARTICLE XVIII PERSONNEL

A. The CONSULTANT represents that it has or will secure, at its own expense, all personnel required to perform all the services required under this Agreement. Such personnel shall not be employees or officers of, or have any contractual relations with the OWNER. CONSULTANT shall inform the OWNER of any conflict of interest or potential conflict of interest that may arise during the term of this Agreement.

City of Denton, Texas Contract 7109-005

B. All services required hereunder will be performed by the CONSULTANT or under its supervision. All personnel engaged in work shall be qualified, and shall be authorized and permitted under state and local laws to perform such services.

### ARTICLE XIX ASSIGNABILITY

The CONSULTANT acknowledges that this Agreement is based on the demonstrated competence and specific qualifications of the CONSULTANT and is therefore personal as to the CONSULTANT. Therefore, the CONSULTANT shall not assign any interest in this Agreement, and shall not transfer any interest in this Agreement (whether by assignment, novation, or otherwise) without the prior written consent of the OWNER.

### ARTICLE XX MODIFICATION

No waiver or modification of this Agreement or of any covenant, condition, or limitation herein contained shall be valid unless in writing and duly executed by the party to be charged therewith, and no evidence of any waiver or modification shall be offered or received in evidence in any proceeding arising between the parties hereto out of or affecting this Agreement, or the rights or obligations of the parties hereunder, and unless such waiver or modification is in writing and duly executed; and the parties further agree that the provisions of this section will not be waived unless as set forth herein.

# ARTICLE XXI MISCELLANEOUS

- A. The following exhibits are attached to and made a part of this Agreement:
  - Exhibit A Consultant's Scope of Services Offer, Compensation Rate and Project Schedule
  - Exhibit B Consultant's Insurance Requirements

What is called for by one exhibit shall be as binding as if called for by all. In the event of an inconsistency or conflict in this Agreement and any of the provisions of the exhibits, the inconsistency or conflict shall be resolved by giving precedence first to this Agreement then to the exhibits in the order in which they are listed above.

B. This Agreement shall be governed by, construed, and enforced in accordance with, and subject to, the laws of the State of Texas or federal law, where applicable, without regard to the conflict of law principles of any jurisdiction. In the event there shall be any dispute arising out of the terms and conditions of, or in connection with, this Agreement, the party seeking relief shall submit such dispute to the District Courts of Denton County or if federal diversity or subject matter jurisdiction exists, to the United States District Court for the Eastern District of Texas-Sherman Division.

City of Denton, Texas Contract 7109-005
Standard Agreement for Engineering Related Design Services

- C. For the purpose of this Agreement, the key persons who will perform most of the work hereunder shall be <u>Leslie A. Jeske</u>. However, nothing herein shall limit CONSULTANT from using other equally qualified and competent members of its firm to perform the services required herein.
- D. CONSULTANT shall commence, carry on, and complete any and all projects with all applicable dispatch, in a sound, economical, and efficient manner and in accordance with the provisions hereof. In accomplishing the projects, CONSULTANT shall take such steps as are appropriate to ensure that the work involved is properly coordinated with related work being carried on by the OWNER.
- E. The OWNER shall assist the CONSULTANT by placing at the CONSULTANT's disposal all available information pertinent to the Project, including previous reports, any other data relative to the Project, and arranging for the access thereto, and make all provisions for the CONSULTANT to enter in or upon public and private property as required for the CONSULTANT to perform services under this Agreement.
- F. The captions of this Agreement are for informational purposes only, and shall not in any way affect the substantive terms or conditions of this Agreement.
- G. The parties agree to transact business electronically. Any statutory requirements that certain terms be in writing will be satisfied using electronic documents and signing. Electronic signing of this document will be deemed an original for all legal purposes.

# ARTICLE XXII INDEPENDENT CONTRACTOR

CONSULTANT shall provide services to OWNER as an independent contractor, not as an employee of the OWNER. CONSULTANT shall not have or claim any right arising from employee status.

# ARTICLE XXIII RIGHT TO AUDIT

The OWNER shall have the right to audit and make copies of the books, records and computations pertaining to this agreement. The CONTRACTOR shall retain such books, records, documents and other evidence pertaining to this agreement during the contract period and five years thereafter, except if an audit is in progress or audit findings are yet unresolved, in which case records shall be kept until all audit tasks are completed and resolved. These books, records, documents and other evidence shall be available, within 10 business days of written request. Further, the CONTRACTOR shall also require all Subcontractors, material suppliers, and other payees to retain all books, records, documents and other evidence pertaining to this agreement, and to allow the OWNER similar access to those documents. All books and records will be made available within a 50 mile radius of the City of Denton. The cost of the audit will

City of Denton, Texas Contract 7109-005

be borne by the OWNER unless the audit reveals an overpayment of 1% or greater. If an overpayment of 1% or greater occurs, the reasonable cost of the audit, including any travel costs, must be borne by the CONTRACTOR which must be payable within five business days of receipt of an invoice.

Failure to comply with the provisions of this section shall be a material breach of this contract and shall constitute, in the OWNER'S sole discretion, grounds for termination thereof. Each of the terms "books", "records", "documents" and "other evidence", as used above, shall be construed to include drafts and electronic files, even if such drafts or electronic files are subsequently used to generate or prepare a final printed document.

# ARTICLE XXIV Prohibition On Contracts With Companies Boycotting Israel

Supplier acknowledges that in accordance with Chapter 2270 of the Texas Government Code, City is prohibited from entering into a contract with a company for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the contract. The terms "boycott Israel" and "company" shall have the meanings ascribed to those terms in Section 808.001 of the Texas Government Code. By signing this agreement, Supplier certifies that Supplier's signature provides written verification to the City that Supplier: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the agreement. Failure to meet or maintain the requirements under this provision will be considered a material breach.

#### **ARTICLE XXV**

# Prohibition On Contracts With Companies Doing Business with Iran, Sudan, or a Foreign Terrorist Organization

Section 2252 of the Texas Government Code restricts CITY from contracting with companies that do business with Iran, Sudan, or a foreign terrorist organization. By signing this agreement, Supplier certifies that Supplier's signature provides written verification to the City that Supplier, pursuant to Chapter 2252, is not ineligible to enter into this agreement and will not become ineligible to receive payments under this agreement by doing business with Iran, Sudan, or a foreign terrorist organization. Failure to meet or maintain the requirements under this provision will be considered a material breach.

# ARTICLE XXVI CERTIFICATE OF INTERESTED PARTIES ELECTRONIC FILING

In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that the City may not enter into this contract unless the Contractor submits a disclosure of interested parties (Form 1295) to the City at the time the Contractor submits the signed contract. The Texas Ethics Commission has adopted rules requiring the business entity to file Form 1295 electronically with the Commission.

City of Denton, Texas Contract 7109-005

# <u>Contractor will be required to furnish a Certificate of Interest Parties before the contract is awarded, in accordance with Government Code 2252.908.</u>

The contractor shall:

- 1. Log onto the State Ethics Commission Website at: https://www.ethics.state.tx.us/whatsnew/elf info form1295.htm
- 2. Register utilizing the tutorial provided by the State
- 3. Print a copy of the completed Form 1295
- 4. Enter the Certificate Number on page 2 of this contract.
- 5. Complete and sign the Form 1295
- 6. Email the form to <u>purchasing@cityofdenton.com</u> with the contract number in the subject line. (EX: Contract 1234 Form 1295)

The OWNER must acknowledge the receipt of the filed Form 1295 not later than the 30th day after Council award. Once a Form 1295 is acknowledged, it will be posted to the Texas Ethics Commission's website within seven business days.

# ARTICLE XXVII 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 as defined in the City's Ethic Ordinance 18-757 and in the City Charter chapter 2 article XI(Ethics). 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. The Contractor shall complete and submit the City's Conflict of Interest Questionnaire.

IN WITNESS HEREOF, the City of Denton, Texas has caused this Agreement to be executed by its duly authorized City Manager, and CONSULTANT has executed this Agreement through its duly authorized undersigned officer on this date\_\_\_\_\_\_\_.

THIS AGREEMENT HAS BEEN BOTH REVIEWED AND APPROVED as to financial and operational obligations and business terms.  —Docusigned by:	CITY OF DENTON, TEXAS "OWNER"  Docusigned by:  Told Hillman
Brian Bourner Brian Boerner	1000 HILLEWIAN, CITY MANAGER
SIGNATURE PRINTED NAME	
Director of Solid Waste	ATTEST:
TITLE	CITY SECRETARY  Docusigned by:
Solid Waste	BY: Rosa Rios
DEPARTMENT	1C5CA8C5E175493
	SOLUTIENT GEOSCIENCE, INC., A TEXAS CORPORATION "CONSULTANT"  Docusigned by: Lusic L. Juste 849DOFF8C3F3477  BY: Leslie A. Jeske
	ITS: President
	2020-582137
APPROVED AS TO LEGAL FORM:  AARON LEAL. CITY ATTORNEY  Docusigned by:	TEXAS ETHICS COMMISSION CERTIFICATE NUMBER

-7F9D328BF0204E5... -

### Exhibit A

### Consultant's Scope of Services Offer and Project Schedule

### Solutient GeoSciences, Inc.

3800 Paluxy Drive, Suite 260 Tyler, Texas 75703 (903) 581-4340 Tel (903) 581-4399 Fax

November 21, 2019

Ami Reeder Regulatory Compliance Manager City of Denton 1527 S. Mayhill Road Denton, Tx. 76208

Re: Proposal

2020-2022 Landfill Hydrogeological Consulting and Analytical Services

City of Denton Landfill (MSW Permit No. 1590A)

1527 S. Mayhill Road

Denton (Denton County), Texas

Dear Ms. Reeder:

In accordance with your recent request, Solutient GeoSciences, Inc. (Solutient) is pleased to submit the following proposal for providing hydrogeological consulting and analytical services at the City of Denton (City) landfill for a 3-year period commencing January 1, 2020 and ending December 31, 2022 with two 1-year extensions for a total of five years. Solutient will serve as the City's professional services consultant relative to all landfill groundwater monitoring, data review, reporting, and general geological and hydrogeological services, as needed, for the above referenced facility.

### **Scope of Services**

As we understand it, the work will consist of conducting quarterly and semi-annual groundwater monitoring events and reporting in accordance with the existing Texas Commission on Environmental Quality (TCEQ) approved Groundwater Sampling and Analysis Plan (GWSAP) and 30 TAC, Chapter 330, Subchapters F and J. The following discussion provides a detailed explanation of the services to be provided.

• Hydrogeological Consulting - includes 1) generation and on-going maintenance of existing groundwater analytical data base, 2) management and direct supervision of groundwater monitoring events, 3) review of analytical data, 4) preparation of annual groundwater monitoring reports, including groundwater contour maps and semi-annual statistical evaluations, 4) evaluation and submittal of site-appropriate statistical analysis method(s), and 5) correspondence with TCEQ regarding groundwater issues. The City will be continually informed of all monitoring results and provided on-going recommendations and opinions

Ami Reeder, City of Denton November 21, 2019 Page 2

regarding necessary action, if needed.

- Analytical Services includes sampling and analysis of groundwater samples collected at landfill facility in accordance with the TCEQ-approved GWSAP. A total of twenty groundwater monitoring wells, which comprise the facility (MSW Permit No. 1590A) groundwater monitoring system, will be gauged, purged, and sampled using dedicated, low-flow pumps and a Well Wizard® micropurge system. The wells will be sampled semi-annually for detection monitoring constituents, which are presented in Table 5-1, GWSAP. Also included in the work plan is a provision for up to two verification re-sampling/assessment monitoring events at up to three monitoring wells per year. Assessment samples would be analyzed for 40 CFR Part 258 Appendix II constituents. Lastly, four leachate samples will be collected and analyzed for necessary pre-treatment constituents, as required by the waste water treatment plant and the landfill recirculation requirements. All analyses will be performed using EPA-approved methods by a TCEQ-accredited analytical laboratory.
- Sanitas<sup>TM</sup> for Ground Water Maintenance Agreement provides for annual upgrades and software support of Sanitas<sup>TM</sup>, a statistical analysis software package used to perform statistical evaluation of groundwater quality data.
- Annual Detection Groundwater Monitoring Report includes preparation of annual detection and assessment groundwater monitoring report.
- Background Statistical Evaluation Report perform evaluation of most recent 2year period of analytical data in 2020 and incorporate into background data, as appropriate.
- Contingency Funding includes a provision for contingency funds for the possibility of additional wells to be included for assessment monitoring in the event any facility well enters assessment monitoring as per recent regulatory requirements and implementation procedures.

All services provided will be coordinated and performed under the direct supervision of Mr. Leslie A. Jeske, P.G., Hydrogeologist. Mr. Jeske has served as the primary groundwater consultant at the City's landfill since 1999.

Low-flow purging and sampling activities will be conducted using instruments and equipment owned and maintained by the City. In the event the instruments are found in need of repair, the City will be promptly notified to insure minimal delays in completing the scheduled monitoring events. The City will be responsible for all costs associated with repairs and on-going maintenance.

#### **Cost Estimate**

Based upon the above scope of services and our understanding of the project, we have prepared the attached Probable Cost Estimate which shows the estimated quantities of work and unit fees. It is estimated that the total amount of this contract for January 1, 2020 -

Ami Reeder, City of Denton November 21, 2019 Page 3

December 31, 2022 should not exceed \$ 321,415.00. In the event additional services are required beyond those detailed in this contract, such will be performed on a time and materials basis at the unit rates as shown on the Probable Cost Estimate.

You will be notified if unforeseen conditions are encountered or there is a necessity to change the scope of work. Additional work will not be performed without first obtaining your approval of the additional costs. An invoice will be submitted on a monthly basis for the percent of work completed for each event. It will be based upon the actual work performed and the unit prices shown in the attached Probable Cost Estimate.

If you have any questions after reviewing this proposal, please do not hesitate to contact me at (903) 581-4340. As always, we look forward to working with the City in this endeavor.

Very truly yours, Solutient GeoSciences, Inc.

Leslie A. Jeske, P.G. Hydrogeologist

Attach: Probable Cost Estimate

Geslie G. Jester

#### PROBABLE COST ESTIMATE November 21, 2019

# 2020-2022 Landfill Hydrogeological Consulting and Analytical Services City of Denton Landfill (MSW Permit No. 1590A) Denton (Denton County), Texas

Item	Quantity	Unit	U	nit Rate		Cost
March 2020 Semi-Annual Detection/Background Monitoring Event:						
Statistical Evaluation and Reporting	27	hour	\$	190.00	\$	5,130.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,						
Groundwater Contour Map, and Report Preparation:	10			100.00		
Hydrogeologist	18	hour	\$	190.00	_	3,420.00
Environmental Technician Subsistence	60	hour day	\$	110.00 175.00	_	6,600.00 700.00
Sampling Vehicle	5	day	\$	70.00	\$	350.00
Mileage	450	mile	\$	0.60	\$	270.00
Analytical Services:		111110	Ψ	0.00	Ψ	270.00
Updated Table 5-1 GWSAP Constituents (20 wells and 7 QC samples)	29	each	\$	339.00	\$	9,831.00
Assessment Appendix II Constituents (MW-4U & 1 QC sample)	2	each	\$	1,200.00	\$	2,400.00
Waste Water Table 5-1 and Pre-Treatment Constituents (4 leachate samples)	4	each	\$	790.00	\$	3,160.00
			Sub	total:	\$	31,861.00
June 2020 Quarterly Verification Re-sampling, & Assessment Monitoring Event:						
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)	8	hour	\$	190.00	\$	1,520.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,						
Groundwater Contour Map, and Report Preparation:	10		Φ.	100.00		2 200 00
Hydrogeologist  The latest in	12	hour	\$	190.00	_	2,280.00
Environmental Technician Subsistence	34	hour day	\$	110.00 175.00	_	3,740.00 350.00
Sampling Vehicle	3	day	\$	70.00	\$	210.00
Mileage	450	mile	\$	0.60	\$	270.00
Analytical Services:		111110	Ψ	0.00	Ψ	270.00
Updated Table 5-1 GWSAP Constituents (3 wells & 2 QC sample)	5	each	\$	339.00	\$	1,695.00
Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)	5	each	\$	1,200.00	\$	6,000.00
			Sub	total:	\$	16,065.00
September 2020 Semi-Annual Detection/Background Monitoring Event:						
Statistical Evaluation and Reporting	27	hour	\$	190.00	\$	5,130.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,						
Groundwater Contour Map, and Report Preparation:						
Hydrogeologist	18	hour	\$	190.00	_	3,420.00
Environmental Technician Subsistence	60	hour day	\$	110.00 175.00	_	6,600.00 700.00
Sampling Vehicle	5	day	\$	70.00	\$	350.00
Mileage	450	mile	\$	0.60	\$	270.00
Analytical Services:	100		Ť		Ť	
Updated Table 5-1 GWSAP Constituents (20 wells and 7 QC samples)	29	each	\$	339.00	\$	9,831.00
Assessment Appendix II Constituents (MW-4U & 1 QC sample)	2	each	\$	1,200.00	\$	2,400.00
Waste Water Table 5-1 and Pre-Treatment Constituents (4 leachate samples)	4	each	\$	790.00	\$	3,160.00
			Sub	total:	\$	31,861.00
2020 Annual Detection and Assessment Monitoring Report:						
Hydrogeologist	25	hour	\$	190.00 total:	\$	4,750.00
2020 Crown durator Statistical Analysis Software.			Sub	totai:	\$	4,750.00
2020 Groundwater Statistical Analysis Software:	T 1	T.C.	1 6	450.00	- C	450.00
Sanitas for Groundwater Software Annual Maintenance Agreement (cost +15%)	1	LS	\$ Sub	450.00 total:	\$ \$	450.00 450.00
2020 Update to Background Statistical Evaluation Report:			Sub	totai.	J	430.00
Hydrogeologist	25	hour	l s	190.00	6	4,750.00
Hydrogeologist	23	Houi		total:	\$	4,750.00
v			Sub	totai.	ΙΨ	4,750.00
2020 Contingency Funds					\$	2,500.00
2020 Contingency Funds:			Sub	total:		2,500.00
2020 Contingency Funds:				total:		92 237 00
				total: ) TOTAL:		92,237.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:			2020	) TOTAL:		,
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event: Statistical Evaluation and Reporting (Verification/Assessment Monitoring)	8	hour				92,237.00 1,520.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,	8	hour	2020	) TOTAL:	\$	,
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:			\$	190.00	\$	1,520.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist	12	hour	\$	190.00 190.00	\$ \$	1,520.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist  Environmental Technician	12 34	hour hour	\$ \$	190.00 190.00 110.00	\$ \$ \$ \$	1,520.00 2,280.00 3,740.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist  Environmental Technician  Subsistence	12 34 2	hour hour day	\$ \$ \$ \$ \$ \$ \$ \$	190.00 190.00 190.00 110.00 175.00	\$ \$ \$ \$ \$	1,520.00 2,280.00 3,740.00 350.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist  Environmental Technician  Subsistence  Sampling Vehicle	12 34 2 3	hour hour day day	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 190.00 110.00 175.00 70.00	\$ \$ \$ \$ \$	1,520.00 2,280.00 3,740.00 350.00 210.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation: Hydrogeologist  Environmental Technician  Subsistence  Sampling Vehicle  Mileage	12 34 2	hour hour day	\$ \$ \$ \$ \$ \$ \$ \$	190.00 190.00 190.00 110.00 175.00	\$ \$ \$ \$ \$	1,520.00 2,280.00 3,740.00 350.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist  Environmental Technician  Subsistence  Sampling Vehicle  Mileage  Analytical Services:	12 34 2 3	hour hour day day	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 190.00 110.00 175.00 70.00 0.60	\$ \$ \$ \$ \$	1,520.00 2,280.00 3,740.00 350.00 210.00
December 2020 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist  Environmental Technician  Subsistence  Sampling Vehicle  Mileage	12 34 2 3 450	hour hour day day mile	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 190.00 110.00 175.00 70.00	\$ \$ \$ \$ \$ \$	1,520.00 2,280.00 3,740.00 350.00 210.00 270.00

#### PROBABLE COST ESTIMATE November 21, 2019

# 2020-2022 Landfill Hydrogeological Consulting and Analytical Services City of Denton Landfill (MSW Permit No. 1590A) Denton (Denton County), Texas

TALL ADDITION OF THE ADDITION						
March 2021 Semi-Annual Detection/Background Monitoring Event:	25	1	Le	107.00	6	5.065.00
Statistical Evaluation and Reporting	27	hour	\$	195.00	\$	5,265.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,			-			
Groundwater Contour Map, and Report Preparation: Hydrogeologist	18	la assur	\$	195.00	\$	2 510 00
Environmental Technician	60	hour hour	\$	115.00	\$	3,510.00 6,900.00
Subsistence	4	day	\$	180.00	\$	720.00
Sampling Vehicle	5	day	\$	70.00	\$	350.00
Mileage	450	mile	\$	0.60	\$	270.00
Analytical Services:			1		-	
Updated Table 5-1 GWSAP Constituents (20 wells, 7 QC samples, & 2 leachate samples)	29	each	\$	339.00	\$	9,831.00
Assessment Appendix II Constituents (MW-4U & 1 QC sample)	2	each	\$	1,200.00	\$	2,400.00
Waste Water Pre-Treatment Constituents (2 leachate samples)	4	each	\$	790.00	\$	3,160.00
	•		Sub	ototal:	\$	32,406.00
June 2021 Quarterly Verification Re-sampling, & Assessment Monitoring Event:						
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)	8	hour	\$	195.00	\$	1,560.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,						
Groundwater Contour Map, and Report Preparation:						
Hydrogeologist	12	hour	\$	195.00	\$	2,340.00
Environmental Technician	34	hour	\$	115.00	\$	3,910.00
Subsistence	2	day	\$	180.00	\$	360.00
Sampling Vehicle	3	day	\$	70.00	\$	210.00
Mileage	450	mile	\$	0.60	\$	270.00
Analytical Services:			1			
Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample)	4	each	\$	339.00	\$	1,356.00
Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)	5	each	\$	1,200.00	\$	6,000.00
			Sub	ototal:	\$	16,006.00
September 2021 Semi-Annual Detection/Background Monitoring Event:						
Statistical Evaluation and Reporting	27	hour	\$	195.00	\$	5,265.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,						
Groundwater Contour Map, and Report Preparation:			1			
Hydrogeologist	18	hour	\$	195.00	\$	3,510.00
Environmental Technician	60	hour	\$	115.00	\$	6,900.00
Subsistence	4	day	\$	180.00	\$	720.00
Sampling Vehicle	5	day	\$	70.00	\$	350.00
Mileage	450	mile	\$	0.60	\$	270.00
Analytical Services:	20	1	0	220.00	6	0.021.00
Updated Table 5-1 GWSAP Constituents (20 wells, 7 QC samples, & 2 leachate samples)  Assessment Appendix II Constituents (MW-4U & 1 QC sample)	29	each	\$	339.00 1,200.00	\$	9,831.00 2,400.00
	4	each	\$	790.00		
Waste Water Pre-Treatment Constituents (2 leachate samples)	4	each		/90.00 ototal:	\$ \$	3,160.00 <b>32,406.00</b>
2021 Annual Detection Monitoring Report:			Sui	notai.	J	32,400.00
Hydrogeologist	20	hour	<b>S</b>	195.00	\$	3,900.00
Trydrogeologist	20	Houi		ototal:	\$	3,900.00
2021 Groundwater Statistical Analysis Software:			Sub	, totali	Ψ	2,700.00
Sanitas for Groundwater Software Annual Maintenance Agreement (cost +15%)	1	LS	\$	475.00	\$	475.00
Samas for Groundwater Software Amida Ivraintenance Agreement (cost +1370)		Lo		ototal:	\$	475.00
2021 Contingency Funds:			Sub	, totali	Ψ	175.00
2021 Commigency Lunus.			Sub	ototal:	\$	2,500.00
				1 TOTAL:		103,758.00
			202	II TOTAL.	J	103,730.00
<u> </u>						
December 2021 Quarterly Verification Re-sampling & Assessment Monitoring Event:						1.5(0.00
December 2021 Quarterly Verification Re-sampling & Assessment Monitoring Event:  Statistical Evaluation and Reporting (Verification/Assessment Monitoring)	8	hour	\$	195.00	\$	1,560.00
	8	hour	\$	195.00	\$	1,560.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)	8	hour	\$	195.00	\$	1,560.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring) Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,	8	hour	\$	195.00 195.00	\$	
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:						2,340.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist	12 34 2	hour	\$ \$ \$	195.00	\$	2,340.00 3,910.00 360.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist  Environmental Technician	12 34	hour hour	\$ \$ \$ \$	195.00 115.00	\$	2,340.00 3,910.00 360.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist  Environmental Technician  Subsistence  Sampling Vehicle  Mileage	12 34 2	hour hour day	\$ \$ \$	195.00 115.00 180.00	\$ \$ \$	2,340.00 3,910.00 360.00 210.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist, Groundwater Contour Map, and Report Preparation: Hydrogeologist Environmental Technician Subsistence Sampling Vehicle	12 34 2 3	hour hour day day	\$ \$ \$ \$	195.00 115.00 180.00 70.00	\$ \$ \$	2,340.00 3,910.00 360.00 210.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation:  Hydrogeologist  Environmental Technician  Subsistence  Sampling Vehicle  Mileage	12 34 2 3	hour hour day day	\$ \$ \$ \$	195.00 115.00 180.00 70.00	\$ \$ \$	2,340.00 3,910.00 360.00 210.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,  Groundwater Contour Map, and Report Preparation: Hydrogeologist Environmental Technician Subsistence Sampling Vehicle Mileage Analytical Services:	12 34 2 3 450	hour hour day day mile	\$ \$ \$ \$ \$	195.00 115.00 180.00 70.00 0.60 339.00 1,200.00	\$ \$ \$ \$ \$	2,340.00 3,910.00 360.00 210.00 270.00 1,356.00 6,000.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist, Groundwater Contour Map, and Report Preparation: Hydrogeologist Environmental Technician Subsistence Sampling Vehicle Mileage Analytical Services: Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample)	12 34 2 3 450	hour hour day day mile	\$ \$ \$ \$ \$	195.00 115.00 180.00 70.00 0.60	\$ \$ \$ \$ \$	2,340.00 3,910.00 360.00 210.00 270.00 1,356.00 6,000.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist, Groundwater Contour Map, and Report Preparation: Hydrogeologist Environmental Technician Subsistence Sampling Vehicle Mileage Analytical Services: Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample)	12 34 2 3 450	hour hour day day mile	\$ \$ \$ \$ \$	195.00 115.00 180.00 70.00 0.60 339.00 1,200.00	\$ \$ \$ \$ \$	2,340.00 3,910.00 360.00 210.00 270.00 1,356.00 6,000.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist, Groundwater Contour Map, and Report Preparation: Hydrogeologist Environmental Technician Subsistence Sampling Vehicle Mileage Analytical Services: Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample) Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)	12 34 2 3 450	hour hour day day mile	\$ \$ \$ \$ \$	195.00 115.00 180.00 70.00 0.60 339.00 1,200.00	\$ \$ \$ \$ \$	2,340.00 3,910.00 360.00 210.00 270.00 1,356.00 6,000.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist, Groundwater Contour Map, and Report Preparation: Hydrogeologist Environmental Technician Subsistence Sampling Vehicle Mileage Analytical Services: Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample) Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)  March 2022 Semi-Annual Detection/Background Monitoring Event:	12 34 2 3 450 4 5	hour hour day day mile each each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	195.00 115.00 180.00 70.00 0.60 339.00 1,200.00 ptotal:	\$ \$ \$ \$ \$ \$	2,340.00 3,910.00 360.00 210.00 270.00 1,356.00 6,000.00 16,006.00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)  Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist, Groundwater Contour Map, and Report Preparation: Hydrogeologist Environmental Technician Subsistence Sampling Vehicle Mileage Analytical Services: Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample) Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)  March 2022 Semi-Annual Detection/Background Monitoring Event: Statistical Evaluation and Reporting	12 34 2 3 450 4 5	hour hour day day mile each each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	195.00 115.00 180.00 70.00 0.60 339.00 1,200.00 ptotal:	\$ \$ \$ \$ \$ \$	2,340.00 3,910.00 360.00 210.00 270.00 1,356.00 6,000.00 16,006.00

#### PROBABLE COST ESTIMATE November 21, 2019

#### 2020-2022 Landfill Hydrogeological Consulting and Analytical Services City of Denton Landfill (MSW Permit No. 1590A) Denton (Denton County), Texas

П			Г.	1 .	
Environmental Technician	60	hour	\$ 120.00	_	7,200.00
Subsistence	4	day	\$ 185.00	\$	740.00
Sampling Vehicle	5	day	\$ 70.00	\$	350.00
Mileage	450	mile	\$ 0.60	\$	270.00
Analytical Services:					
Updated Table 5-1 GWSAP Constituents (20 wells, 7 QC samples, & 2 leachate samples)	29	each	\$ 339.00	\$	9,831.00
Assessment Appendix II Constituents (MW-4U & 1 QC sample)	2	each	\$ 1,200.00	\$	2,400.00
Waste Water Pre-Treatment Constituents (2 leachate samples)	4	each	\$ 790.00	\$	3,160.00
waste water free freement constituents (2 retermine samples)		0.0011	Subtotal:	\$	32,951.00
June 2022 Quarterly Verification Re-sampling, & Assessment Monitoring Event:			Subtoun	Ψ	02,701.00
	1 0	,	Ιφ 200.00	Ι φ	1 600 00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)	8	hour	\$ 200.00	\$	1,600.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,					
Groundwater Contour Map, and Report Preparation:			1		
Hydrogeologist	12	hour	\$ 200.00	\$	2,400.00
Environmental Technician	34	hour	\$ 120.00	\$	4,080.00
Subsistence	2	day	\$ 185.00	\$	370.00
Sampling Vehicle	3	day	\$ 70.00	\$	210.00
Mileage	450	mile	\$ 0.60	\$	270.00
Analytical Services:					
Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample)	4	each	\$ 339.00	\$	1,356.00
Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)	5	each	\$ 1,200.00	\$	6,000.00
vermental i assessment i ppendar ii constituente (s wens et 2 de samples)		cuen	Subtotal:	\$	16,286.00
September 2022 Semi-Annual Detection/Background Monitoring Event:			Subtotuit	Ψ	10,200.00
	27	,	Ιφ 200.00	Φ.	5 400 00
Statistical Evaluation and Reporting	27	hour	\$ 200.00	\$	5,400.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,					
Groundwater Contour Map, and Report Preparation:					
Hydrogeologist	18	hour	\$ 200.00	\$	3,600.00
Environmental Technician	60	hour	\$ 120.00	\$	7,200.00
Subsistence	4	day	\$ 185.00	\$	740.00
Sampling Vehicle	5	day	\$ 70.00	\$	350.00
Mileage	450	mile	\$ 0.60	\$	270.00
Analytical Services:					
Updated Table 5-1 GWSAP Constituents (20 wells, 7 QC samples, & 2 leachate samples)	29	each	\$ 339.00	\$	9,831.00
Assessment Appendix II Constituents (MW-4U & 1 QC sample)	2	each	\$ 1,200.00	\$	2,400.00
Waste Water Pre-Treatment Constituents (2 leachate samples)	4	each	\$ 790.00	\$	3,160.00
waste water the freathers Constituents (2 federate samples)		cucii	Subtotal:	\$	32,951.00
2022 Annual Detection Monitoring Report:			Subtoun	Ψ	02,501100
<u> </u>	1 20	1 1	1.00.00	6	4.000.00
Hydrogeologist	20	hour	\$ 200.00	\$	4,000.00
			Subtotal:	\$	4,000.00
2022 Groundwater Statistical Analysis Software:					
Sanitas for Groundwater Software Annual Maintenance Agreement (cost +15%)	1	LS	\$ 475.00	\$	475.00
			Subtotal:	\$	475.00
2022 Update to Background Statistical Evaluation Report:					
Hydrogeologist	25	hour	\$ 195.00	\$	4,875.00
			Subtotal:	\$	4,875.00
2022 Contingency Funds:				-	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2022 Comingency 1 unus.			Coltatal	I 6	2.500.00
			Subtotal:	\$	2,500.00
			2022 TOTAL:	\$	110,044.00
December 2022 Quarterly Verification Re-sampling & Assessment Monitoring Event:					
2 7 7 7 0	1 0		100.00		1 110 00
Statistical Evaluation and Reporting (Verification/Assessment Monitoring)	8	hour	\$ 180.00	\$	1,440.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,					
Groundwater Contour Map, and Report Preparation:			1		
Hydrogeologist	12	hour	\$ 180.00	\$	2,160.00
Environmental Technician	34	hour	\$ 105.00	\$	3,570.00
Subsistence	2	day	\$ 185.00	\$	370.00
Sampling Vehicle	3	day	\$ 70.00	\$	210.00
Mileage	450	mile	\$ 0.60	\$	270.00
Analytical Services:					
Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample)	4	each	\$ 339.00	\$	1,356.00
Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)	5	each	\$ 1,200.00	\$	6,000.00
Transfer of the second		1 - 3011	Subtotal:	\$	15,376.00
<u> </u>			TOTAL:	\$	321,415.00
			TOTAL:	J)	341,413.00

#### Notes

- 1. Scope of work allows for two (2) assessment monitoring events with a total of three (3) wells each.
- 2. Additional work will be performed upon authorization by the City of Denton utilizing the unit rates as shown above.

#### Exhibit B

# CITY OF DENTON INSURANCE REQUIREMENTS FOR CONTRACTORS

Bidder's attention is directed to the insurance requirements below. It is highly recommended that bidders confer with their respective insurance carriers or brokers to determine in advance of Bid submission the availability of insurance certificates and endorsements as prescribed and provided herein. If an apparent low bidder fails to comply strictly with the insurance requirements, that bidder may be disqualified from award of the contract. Upon bid award, all insurance requirements shall become contractual obligations, which the successful bidder shall have a duty to maintain throughout the course of this contract.

#### STANDARD PROVISIONS:

Without limiting any of the other obligations or liabilities of the Contractor, the Contractor shall provide and maintain until the contracted work has been completed and accepted by the City of Denton, Owner, the minimum insurance coverage as indicated hereinafter.

As soon as practicable after notification of bid award, Contractor shall file with the Purchasing Department satisfactory certificates of insurance, containing the bid number and title of the project. Contractor may, upon written request to the Purchasing Department, ask for clarification of any insurance requirements at any time; however, Contractors are strongly advised to make such requests prior to bid opening, since the insurance requirements may not be modified or waived after bid opening unless a written exception has been submitted with the bid. Contractor shall not commence any work or deliver any material until he or she receives notification that the contract has been accepted, approved, and signed by the City of Denton.

All insurance policies proposed or obtained in satisfaction of these requirements shall comply with the following general specifications, and shall be maintained in compliance with these general specifications throughout the duration of the Contract, or longer, if so noted:

- Each policy shall be issued by a company authorized to do business in the State of Texas with an A.M. Best Company rating of at least <u>A-VII or better</u>.
- Any deductibles or self-insured retentions shall be declared in the bid proposal. If
  requested by the City, the insurer shall reduce or eliminate such deductibles or
  self-insured retentions with respect to the City, its officials, agents, employees and
  volunteers; or, the contractor shall procure a bond guaranteeing payment of losses and
  related investigations, claim administration and defense expenses.
- Liability policies shall be endorsed to provide the following:

- Name as additional insured the City of Denton, its Officials, Agents, Employees and volunteers.
- That such insurance is primary to any other insurance available to the additional insured with respect to claims covered under the policy and that this insurance applies separately to each insured against whom claim is made or suit is brought. The inclusion of more than one insured shall not operate to increase the insurer's limit of liability.
- Provide a Waiver of Subrogation in favor of the City of Denton, its officials, agents, employees, and volunteers.
  - Cancellation: City requires 30 day written notice should any of the policies described on the certificate be cancelled before the expiration date.
  - Should any of the required insurance be provided under a claims-made form,
    Contractor shall maintain such coverage continuously throughout the term of
    this contract and, without lapse, for a period of three years beyond the contract
    expiration, such that occurrences arising during the contract term which give
    rise to claims made after expiration of the contract shall be covered.
  - Should any of the required insurance be provided under a form of coverage that
    includes a general annual aggregate limit providing for claims investigation or
    legal defense costs to be included in the general annual aggregate limit, the
    Contractor shall either double the occurrence limits or obtain Owners and
    Contractors Protective Liability Insurance.
  - Should any required insurance lapse during the contract term, requests for payments originating after such lapse shall not be processed until the City receives satisfactory evidence of reinstated coverage as required by this contract, effective as of the lapse date. If insurance is not reinstated, City may, at its sole option, terminate this agreement effective on the date of the lapse.

### **SPECIFIC ADDITIONAL INSURANCE REQUIREMENTS:**

All insurance policies proposed or obtained in satisfaction of this Contract shall additionally comply with the following marked specifications, and shall be maintained in compliance with these additional specifications throughout the duration of the Contract, or longer, if so noted:

### [X] A. General Liability Insurance:

General Liability insurance with combined single limits of not less than **§1,000,000.00** shall be provided and maintained by the Contractor. The policy shall be written on an occurrence basis either in a single policy or in a combination of underlying and umbrella or excess policies.

If the Commercial General Liability form (ISO Form CG 0001 current edition) is

Contract 7109-005

#### used:

- Coverage A shall include premises, operations, products, and completed operations, independent contractors, contractual liability covering this contract and broad form property damage coverage.
- Coverage B shall include personal injury.
- Coverage C, medical payments, is not required.

If the Comprehensive General Liability form (ISO Form GL 0002 Current Edition and ISO Form GL 0404) is used, it shall include at least:

- Bodily injury and Property Damage Liability for premises, operations, products and completed operations, independent contractors and property damage resulting from explosion, collapse or underground (XCU) exposures.
- Broad form contractual liability (preferably by endorsement) covering this contract, personal injury liability and broad form property damage liability.

### [X] Automobile Liability Insurance:

Contractor shall provide Commercial Automobile Liability insurance with Combined Single Limits (CSL) of not less than <u>\$500,000.00</u> either in a single policy or in a combination of basic and umbrella or excess policies. The policy will include bodily injury and property damage liability arising out of the operation, maintenance and use of all automobiles and mobile equipment used in conjunction with this contract.

Satisfaction of the above requirement shall be in the form of a policy endorsement for:

- any auto, or
- all owned, hired and non-owned autos.

### [X] Workers' Compensation Insurance

Contractor shall purchase and maintain Worker's Compensation insurance which, in addition to meeting the minimum statutory requirements for issuance of such insurance, has Employer's Liability limits of at least \$100,000 for each accident, \$100,000 per each employee, and a \$500,000 policy limit for occupational disease. The City need not be named as an "Additional Insured" but the insurer shall agree to waive all rights of subrogation against the City, its officials, agents, employees and volunteers for any work performed for the City by the Named Insured. For building or construction projects, the Contractor shall comply with the provisions of Attachment 1 in accordance with \$406.096 of the Texas Labor Code and rule 28TAC 110.110 of the Texas Worker's Compensation Commission (TWCC).

City of Denton, Texas

Contract 7109-005

### [] Owner's and Contractor's Protective Liability Insurance

The Contractor shall obtain, pay for and maintain at all times during the prosecution of the work under this contract, an Owner's and Contractor's Protective Liability insurance policy naming the City as insured for property damage and bodily injury which may arise in the prosecution of the work or Contractor's operations under this contract. Coverage shall be on an "occurrence" basis, and the policy shall be issued by the same insurance company that carries the Contractor's liability insurance. Policy limits will be at least combined bodily injury and property damage per occurrence with a \_\_\_\_\_\_ aggregate.

### [X] Professional Liability Insurance

Professional liability insurance with limits not less than \$1,000,000 per claim with respect to negligent acts, errors or omissions in connection with professional services is required under this Agreement.

### [] Builders' Risk Insurance

Builders' Risk Insurance, on an All-Risk form for 100% of the completed value shall be provided. Such policy shall include as "Named Insured" the City of Denton and all subcontractors as their interests may appear.

### [] Commercial Crime

Provides coverage for the theft or disappearance of cash or checks, robbery inside/outside the premises, burglary of the premises, and employee fidelity. The employee fidelity portion of this coverage should be written on a "blanket" basis to cover all employees, including new hires. This type insurance should be required if the contractor has access to City funds. Limits of not less than \_\_\_\_\_\_ each occurrence are required.

### [] Additional Insurance

Other insurance may be required on an individual basis for extra hazardous contracts and specific service agreements. If such additional insurance is required for a specific contract, that requirement will be described in the "Specific Conditions" of the contract specifications.

#### **ATTACHMENT 1**

# [] Workers' Compensation Coverage for Building or Construction Projects for Governmental Entities

#### A. Definitions:

Certificate of coverage ("certificate")-A copy of a certificate of insurance, a certificate of authority to self-insure issued by the commission, or a coverage agreement (TWCC-81, TWCC-82, TWCC-83, or TWCC-84), showing statutory workers' compensation insurance coverage for the person's or entity's employees providing services on a project, for the duration of the project.

Duration of the project - includes the time from the beginning of the work on the project until the contractor's/person's work on the project has been completed and accepted by the governmental entity.

Persons providing services on the project ("subcontractor" in §406.096) - includes all persons or entities performing all or part of the services the contractor has undertaken to perform on the project, regardless of whether that person contracted directly with the contractor and regardless of whether that person has employees. This includes, without limitation, independent contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services on the project. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the project, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.

- B. The contractor shall provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any overage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all employees of the Contractor providing services on the project, for the duration of the project.
- C. The Contractor must provide a certificate of coverage to the governmental entity prior to being awarded the contract.
- D. If the coverage period shown on the contractor's current certificate of coverage ends during the duration of the project, the contractor must, prior to the end of the coverage period, file a new certificate of coverage with the governmental entity showing that coverage has been extended.
- E. The contractor shall obtain from each person providing services on a project, and provide to the governmental entity:
  - 1) a certificate of coverage, prior to that person beginning work on the project, so the governmental entity will have on file certificates of coverage showing coverage for all persons providing services on the project; and

- 2) no later than seven days after receipt by the contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.
- F. The contractor shall retain all required certificates of coverage for the duration of the project and for one year thereafter.
- G. The contractor shall notify the governmental entity in writing by certified mail or personal delivery, within 10 days after the contractor knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project.
- H. The contractor shall post on each project site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation Commission, informing all persons providing services on the project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage.
- I. The contractor shall contractually require each person with whom it contracts to provide services on a project, to:
  - 1) provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all of its employees providing services on the project, for the duration of the project;
  - 2) provide to the contractor, prior to that person beginning work on the project, a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the project, for the duration of the project;
  - 3) provide the contractor, prior to the end of the coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project;
  - 4) obtain from each other person with whom it contracts, and provide to the contractor:
    - a) certificate of coverage, prior to the other person beginning work on the project; and
    - b) a new certificate of coverage showing extension of coverage, prior to the end of the coverage period, if the coverage period shown on the current certificate of coverage ends during the duration of the project;
  - 5) retain all required certificates of coverage on file for the duration of the project and for one year thereafter;

City of Denton, Texas

Contract 7109-005

- 6) notify the governmental entity in writing by certified mail or personal delivery, within 10 days after the person knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project; and
- 7) Contractually require each person with whom it contracts, to perform as required by paragraphs (1) (7), with the certificates of coverage to be provided to the person for whom they are providing services.
- J. By signing this contract or providing or causing to be provided a certificate of coverage, the contractor is representing to the governmental entity that all employees of the contractor who will provide services on the project will be covered by workers' compensation coverage for the duration of the project, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self-insured, with the commission's Division of Self-Insurance Regulation. Providing false or misleading information may subject the contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.
- K. The contractor's failure to comply with any of these provisions is a breach of contract by the contractor which entitles the governmental entity to declare the contract void if the contractor does not remedy the breach within ten days after receipt of notice of breach from the governmental entity.

Contract 7109-005

### Exhibit C

<b>CONFLICT OF INTEREST QUESTIONNAIR</b>	E - FORM CIQ
For vendor or other person doing business with	local governmental entity
This questionnaire reflects changes made to the law by H.	3. 23, 84th Leg., Regular Session.
	cal Government Code, by a vendor who has a business relationship as tity and the vendor meets requirements under Section 176.006(a).
	of the local government entity not later than the 7th business day after ment to be filed. See Section 176.006(a-1), Local Government Code.
A vendor commits an offense if the vendor knowingly violates Section misdemeanor.	n 176.006, Local Government Code. An offense under this section is a
Name of vendor who has a business relationship with local gover	nmental entity. Solutient GeoSciences, Inc.
2 Check this box if you are filing an update to a previously	filed questionnaire.
(The law requires that you file an updated completed question day after the date on which you became aware that the original	nnaire with the appropriate filing authority not later than the 7 <sup>th</sup> business ly filed questionnaire was incomplete or inaccurate.)
3 Name of local government officer about whom the information in this sec	tion is being disclosed.
None	
Name	of Officer
This section, (item 3 including subparts A, B, C & D), must be completed for east defined by Section 176.001(1-a), Local Government Code. Attach additional	ach officer with whom the vendor has an employment or other business relationship pages to this Form CIQ as necessary.
A. Is the local government officer named in this section receiving or likely to	receive taxable income, other than investment income, from the vendor?
Yes X No	
B. Is the vendor receiving or likely to receive taxable income, other than invenamed in this section AND the taxable income is not received from the loc	
Yes X No	
C. Is the filer of this questionnaire employed by a corporation or other busine officer or director, or holds an ownership of one percent or more?	ss entity with respect to which the local government officer serves as an
Yes X No	
D. Describe each employment or business and family relationship with the lo	cal government officer named in this section.
N/A	
X   I have no Conflict of Interest to disclose.	
5 DocuSigned by:	12/19/2019
_ leslie d. Jeske	
849D0FF8C3F3477 business with the governmental entity	Date



#### **Certificate Of Completion**

Envelope Id: E0FFFD1FC7EF41A9B4FA39D4AF695C9D

Status: Completed

Subject: Please DocuSign: City Council Contract 7109-005 Hydrogeological Consulting & Analytical Services

Source Envelope:

Document Pages: 27 Signatures: 6 Envelope Originator: Certificate Pages: 6 Initials: 1 Laura Hermosillo AutoNav: Enabled 901B Texas Street Envelopeld Stamping: Enabled Denton, TX 76209

Time Zone: (UTC-06:00) Central Time (US & Canada) laura.hermosillo@cityofdenton.com

IP Address: 129.120.6.150

**Record Tracking** 

Status: Original Holder: Laura Hermosillo Location: DocuSign

12/17/2019 9:45:17 AM laura.hermosillo@cityofdenton.com

LH

Signer Events

Laura Hermosillo

laura.hermosillo@cityofdenton.com Senior Buyer

City of Denton

Security Level: Email, Account Authentication (None)

**Electronic Record and Signature Disclosure:** 

Not Offered via DocuSign

Lori Hewell lori.hewell@cityofdenton.com

**Purchasing Manager** City of Denton

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Not Offered via DocuSign

Mack Reinwand

mack.reinwand@cityofdenton.com

City of Denton

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Not Offered via DocuSign

Leslie A. Jeske

ljeske@solutientgeosciences.com

President

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Accepted: 12/19/2019 2:52:41 PM ID: 18f5b547-4667-4f73-a69a-b8a94ec71f88 **Signature Timestamp** 

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Signed: 12/17/2019 10:11:16 AM

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Signed: 12/17/2019 1:04:11 PM

Sent: 12/17/2019 1:04:13 PM

Signature Adoption: Pre-selected Style

Using IP Address: 129.120.6.150

Using IP Address: 129.120.6.150

Mack Peinward Viewed: 12/19/2019 2:41:57 PM 7F9D328BF0204E5 Signed: 12/19/2019 2:52:14 PM

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Signature Adoption: Pre-selected Style

Using IP Address: 75.109.193.73

leslie a. Jeske

Sent: 12/19/2019 2:52:17 PM Viewed: 12/19/2019 2:52:41 PM

849D0FF8C3F3477... Signed: 12/19/2019 2:56:40 PM

#### **Signer Events**

Brian Boerner

Brian.Boerner@cityofdenton.com

Director of Solid Waste

Security Level: Email, Account Authentication

(None)

#### **Electronic Record and Signature Disclosure:**

Accepted: 12/19/2019 2:57:44 PM

ID: 1e418773-4c65-4ebe-a04b-ef29a0d85eeb

Cheyenne Defee

cheyenne.defee@cityofdenton.com

Contract Administrator

City of Denton

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Not Offered via DocuSign

Todd Hileman

Todd.Hileman@cityofdenton.com

City Manager City of Denton

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Accepted: 7/25/2017 11:02:14 AM ID: 57619fbf-2aec-4b1f-805d-6bd7d9966f21

Rosa Rios

rosa.rios@cityofdenton.com

Editor Deliver Devents

City Secretary

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Accepted: 1/29/2020 12:11:02 PM

ID: 9a3123f6-c574-4121-8b2e-8686f5a80034

**Signature** 

Brian Bourner DCD14331B89A4A9...

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**Timestamp** 

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Completed

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Signature Adoption: Pre-selected Style Using IP Address: 107.77.200.80

Signed using mobile

todd Hileman

B776C711BA0D454...

DocuSigned by:

Rosa Rios

1C5CA8C5E175493...

Signature Adoption: Pre-selected Style Using IP Address: 129.120.6.150

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**Signature In** □erson Signer Events **Timestamp** 

> **Status Timestamp**

**gent Deliver** Events **Status Timestamp** 

Intermediar Deliver Events **Status Timestamp** 

Certified Deliver Events **Status Timestamp** 

Car □on Cop □ Events **Status** 

COPIED

Cheyenne Defee

cheyenne.defee@cityofdenton.com

Contract Administrator

City of Denton

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

**Timestamp** 

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Car⊡on Cop□ Events	Status	Timestamp
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Sherri Thurman		Sent: 12/19/2019 3:40:05 PM
sherri.thurman@cityofdenton.com	COPIED	
City of Denton		
Security Level: Email, Account Authentication (None)		
Electronic Record and Signature Disclosure: Not Offered via DocuSign		
Jane Richardson	COPIED	Sent: 1/29/2020 9:44:12 AM
jane.richardson@cityofdenton.com	COPIED	Viewed: 1/29/2020 11:35:39 AM
Assistant City Secretary		
City of Denton		
Security Level: Email, Account Authentication (None)		
Electronic Record and Signature Disclosure: Not Offered via DocuSign		
Zolaina Parker	COPIED	Sent: 1/29/2020 9:44:12 AM
Zolaina.Parker@cityofdenton.com	COPIED	
City of Denton		
Security Level: Email, Account Authentication (None)		
Electronic Record and Signature Disclosure: Not Offered via DocuSign		
Ami Reeder	CODIED	Sent: 1/29/2020 12:11:39 PM
Ami.Reeder@cityofdenton.com	COPIED	Viewed: 1/29/2020 12:30:54 PM
Security Level: Email, Account Authentication (None)		
Electronic Record and Signature Disclosure: Not Offered via DocuSign		
Jody Word	CODIED	Sent: 1/29/2020 12:11:40 PM
jody.word@cityofdenton.com	COPIED	
Senior Buyer		
City of Denton		
Security Level: Email, Account Authentication (None)		
Electronic Record and Signature Disclosure: Not Offered via DocuSign		

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Envelope Summar□ Events	Status	Timestamps			
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Completed	Security Checked	1/29/2020 12:11:40 PM			
□a □ment Events	Status	Timestamps			
Electronic Record and Signature Disclosure					

#### ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, City of Denton (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through your DocuSign, Inc. (DocuSign) Express user account. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to these terms and conditions, please confirm your agreement by clicking the 'I agree' button at the bottom of this document.

#### Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. For such copies, as long as you are an authorized user of the DocuSign system you will have the ability to download and print any documents we send to you through your DocuSign user account for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

### Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

### Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

### All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through your DocuSign user account all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

#### **How to contact City of Denton:**

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: purchasing@cityofdenton.com

### To advise City of Denton of your new e-mail address

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at melissa.kraft@cityofdenton.com and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address.. In addition, you must notify DocuSign, Inc to arrange for your new email address to be reflected in your DocuSign account by following the process for changing e-mail in DocuSign.

### To request paper copies from City of Denton

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an e-mail to purchasing@cityofdenton.com and in the body of such request you must state your e-mail address, full name, US Postal address, and telephone number. We will bill you for any fees at that time, if any.

### To withdraw your consent with City of Denton

To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your DocuSign account, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may; ii. send us an e-mail to purchasing@cityofdenton.com and in the body of such request you must state your e-mail, full name, IS Postal Address, telephone number, and account number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

#### Required hardware and software

1			
Operating Systems:	Windows2000? or WindowsXP?		
Browsers (for SENDERS):	Internet Explorer 6.0? or above		
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0,		
	NetScape 7.2 (or above)		
Email:	Access to a valid email account		
Screen Resolution:	800 x 600 minimum		
Enabled Security Settings:			
	•Allow per session cookies		
	•Users accessing the internet behind a Proxy		
	Server must enable HTTP 1.1 settings via		
	proxy connection		

<sup>\*\*</sup> These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

### Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

By checking the 'I Agree' box, I confirm that:

- I can access and read this Electronic CONSENT TO ELECTRONIC RECEIPT OF ELECTRONIC RECORD AND SIGNATURE DISCLOSURES document; and
- I can print on paper the disclosure or save or send the disclosure to a place where I can print it, for future reference and access; and
- Until or unless I notify City of Denton as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by City of Denton during the course of my relationship with you.

#### ORDINANCE NO. 23-331

AN ORDINANCE OF THE CITY OF DENTON, A TEXAS HOME-RULE MUNICIPAL CORPORATION, AUTHORIZING THE APPROVAL OF A FIRST AMENDMENT TO A PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF DENTON AND SOLUTIENT GEOSCIENCES, INC., AMENDING THE CONTRACT APPROVED BY THE CITY COUNCIL ON JANUARY 28, 2020, IN THE NOT-TO-EXCEED AMOUNT OF \$321,415.00: SAID **FIRST AMENDMENT** TO CONTINUE TO **PROVIDE** HYDROGEOLOGICAL AND ANALYTICAL SERVICES REGARDING THE CITY'S LANDFILL MONITORING AND REPORTING REQUIREMENTS; PROVIDING FOR THE EXPENDITURE OF FUNDS THEREFOR; AND PROVIDING AN EFFECTIVE DATE (RFQ 7109-005 - PROVIDING FOR AN ADDITIONAL FIRST AMENDMENT EXPENDITURE AMOUNT NOT-TO-EXCEED \$116,202.00, WITH THE TOTAL CONTRACT AMOUNT NOT-TO-EXCEED \$437,617.00).

WHEREAS, on October 8, 2019, the City Council approved a pre-qualified professional and engineer list (Ordinance 19-2305); and

WHEREAS, on January 28, 2020, City Council awarded a contract to Solutient GeoSciences, Inc. in the amount of \$321,415.00, for landfill hydrogeological consulting and analytical services regarding the City's Landfill monitoring and reporting requirements; and

WHEREAS, this procurement was undertaken as part of the City's governmental function; and

WHEREAS, the additional fees under the proposed First Amendment are fair and reasonable and are consistent with, and not higher than, the recommended practices and fees applicable to the Provider's profession, and such fees do not exceed the maximum provided by law; NOW, THEREFORE,

#### THE COUNCIL OF THE CITY OF DENTON HEREBY ORDAINS:

SECTION 1. The First Amendment, increasing the amount of the contract between the City and Solutient GeoSciences, Inc., which is on file in the office of the Purchasing Agent, in the amount of One Hundred Sixteen Thousand Two Hundred Two and 0/100 (\$116,202.00) Dollars, is hereby approved, and the expenditure of funds therefor is hereby authorized in accordance with said amendment which shall be effective upon the execution of the amendment attached hereto. The total contract amount increases to \$437,617.00.

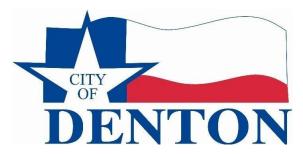
<u>SECTION 2</u>. This ordinance shall become effective immediately upon its passage and approval.

The motion to	o approve this	ordinance v	vas made by	Jesse	Davis	and
seconded by	i Byrd		This	ordinance wa	as passed and	l approved by
the following vote [_	<u>6</u> - <u>0</u> ]:					

	Aye	Nay	Abstain	Absent
Mayor Gerard Hudspeth:				
Vicki Byrd, District 1:				
Brian Beck, District 2:				
Jesse Davis, District 3:				
VACANT, District 4:				
Brandon Chase McGee, At Large Place 5:				
Chris Watts, At Large Place 6:				
PASSED AND APPROVED this th		CAI	SPETH, MAYO	_, 2023.
ATTEST: ROSA RIOS, CITY SECRETARY		STATE DE	VTON'ILL	

APPROVED AS TO LEGAL FORM: MACK REINWAND, CITY ATTORNEY

BY: Digitally signed by Marcella Lunn DN: cn=Marcella Lunn, o, ou=City of Denton, email=marcella.lunn@cityofdent on.com, c=US Date: 2023.01.12 22:09:16-06'00'



## **Docusign City Council Transmittal Coversheet**

PSA	7109-005
File Name	Groundwater Services, Amendment 1
Purchasing Contact	Christa Christian
City Council Target Date	FEBRUARY 7, 2023
Piggy Back Option	Not Applicable
Contract Expiration	N/A
Ordinance	23-331

# FIRST AMENDMENT TO CONTRACT BY AND BETWEEN THE CITY OF DENTON, TEXAS AND SOLUTIENT GEOSCIENCES, INC. PSA 7109-005

THE STATE OF TEXAS §

COUNTY OF DENTON §

THIS FIRST AMENDMENT TO CONTRACT 7109-005 ("Amendment") by and between the City of Denton, Texas ("City") and **SOLUTIENT GEOSCIENCES, INC.** ("Consultant"); to that certain contract executed on January 28, 2020, in the original not-to-exceed amount of \$321,415 (the "Agreement"); for services related to **hydrogeological consulting and analytical services (Ground Water Services).** 

WHEREAS, the City deems it necessary to further expand the services provided by Consultant to the City pursuant to the terms of the Agreement, and to provide an additional not-to-exceed amount \$116,202 with this Amendment for an aggregate not-to-exceed amount of \$437,617 and

FURTHERMORE, the City deems it necessary to further expand the goods/services provided by Consultant to the City;

NOW THEREFORE, the City and Consultant (hereafter collectively referred to as the "Parties"), in consideration of their mutual promises and covenants, as well as for other good and valuable considerations, do hereby AGREE to the following Amendment, which amends the following terms and conditions of the said Agreement, to wit:

- 1. The additional services described in Exhibit "A" of this Amendment, attached hereto and incorporated herein for all purposes, for professional services related to the **hydrogeological consulting and analytical services** (**Ground Water Services**), are hereby authorized to be performed by Consultant. For and in consideration of the additional services to be performed by Consultant, the City agrees to pay, based on the cost estimate detail attached as Exhibit "A" a total fee, including reimbursement for non-labor expenses an amount not to exceed \$116,202.
- 2. This Amendment modifies the Agreement amount to provide an additional \$116,202 for the additional services with a revised aggregate not to exceed total of \$437,617.

The Parties hereto agree, that except as specifically provided for by this Amendment, that all of the terms, covenants, conditions, agreements, rights, responsibilities, and obligations of the Parties, set forth in the Agreement remain in full force and effect.

IN WITNESS WHEREOF, the City and Amendment electronically, by and through their and officers on this date	the Consultant, have each executed this respective duly authorized representatives
"CITY"	"CONSULTANT"
CITY OF DENTON, TEXAS A Texas Municipal Corporation	SOLUTIENT GEOSCIENCES, INC.
By: Sara Hensley  5236DB296270423	By: Usic l. Juste  AUTHORIZED SIGNATURE, TITLE
ATTEST: ROSA RIOS, CITY SECRETARY	APPROVED AS TO LEGAL FORM: MACK REINWAND, CITY ATTORNEY
By:  Rosa Rios  1C5CA8C5E175493	By:  Marculla Luun  48070831B4AA438
THIS AGREEMENT HAS BEEN BOTH REVIEWED AND APPROVED as to financial and operational obligations and business terms.	
DocuSigned by: Brian Boerner	
STGNATURE PRINTED NAME	
Director of Solid Waste TITLE SWR	_

DEPARTMENT

#### Solutient GeoSciences, Inc.

3800 Paluxy Drive, Suite 260 Tyler, Texas 75703 (903) 581-4340 Tel (903) 581-4399 Fax

June 14, 2022

Ami Reeder Regulatory Compliance Manager City of Denton 1527 S. Mayhill Road Denton, Tx. 76208

Re: Proposal

2023 Landfill Hydrogeological Consulting and Analytical Services City of Denton Landfill (MSW Permit No. 1590A)

1527 S. Mayhill Road

Denton (Denton County), Texas

Dear Ms. Reeder:

In accordance with your recent request, Solutient GeoSciences, Inc. (Solutient) is pleased to submit the following proposal for providing hydrogeological consulting and analytical services at the City of Denton (City) landfill for a 1-year extension period commencing January 1, 2023 and ending December 31, 2023 for the existing professional services agreement 7109-005. Solutient will serve as the City's professional services consultant relative to all landfill groundwater monitoring, data review, reporting, and general geological and hydrogeological services, as needed, for the above referenced facility.

#### **Scope of Services**

As we understand it, the work will consist of conducting quarterly and semi-annual groundwater monitoring events and reporting in accordance with the existing Texas Commission on Environmental Quality (TCEQ) approved Groundwater Sampling and Analysis Plan (GWSAP) and 30 TAC, Chapter 330, Subchapters F and J. The following discussion provides a detailed explanation of the services to be provided.

• Hydrogeological Consulting - includes 1) generation and on-going maintenance of existing groundwater analytical data base, 2) management and direct supervision of groundwater monitoring events, 3) review of analytical data, 4) preparation of annual groundwater monitoring reports, including groundwater contour maps and semi-annual statistical evaluations, 4) evaluation and submittal of site-appropriate statistical analysis method(s), and 5) correspondence with TCEQ regarding groundwater issues. The City will be continually informed of all monitoring results and provided on-going recommendations and opinions

Ami Reeder, City of Denton June 14, 2022 Page 2

regarding necessary action, if needed.

- Analytical Services includes sampling and analysis of groundwater samples collected at landfill facility in accordance with the TCEQ-approved GWSAP. A total of twenty groundwater monitoring wells, which comprise the facility (MSW Permit No. 1590A) groundwater monitoring system, will be gauged, purged, and sampled using dedicated, low-flow pumps and a Well Wizard® micropurge system. The wells will be sampled semi-annually for detection monitoring constituents, which are presented in Table 5-1, GWSAP. Also included in the work plan is a provision for up to two verification re-sampling/assessment monitoring events at up to three monitoring wells per year. Assessment samples would be analyzed for 40 CFR Part 258 Appendix II constituents. Lastly, four leachate samples will be collected and analyzed for necessary pre-treatment constituents, as required by the waste water treatment plant and the landfill recirculation requirements. All analyses will be performed using EPA-approved methods by a TCEQ-accredited analytical laboratory.
- Sanitas<sup>TM</sup> for Ground Water Maintenance Agreement provides for annual upgrades and software support of Sanitas<sup>TM</sup>, a statistical analysis software package used to perform statistical evaluation of groundwater quality data.
- Annual Detection Groundwater Monitoring Report includes preparation of annual detection and assessment groundwater monitoring report.
- Background Statistical Evaluation Report perform evaluation of most recent 2year period of analytical data in 2020 and incorporate into background data, as appropriate.
- Contingency Funding includes a provision for contingency funds for the possibility of additional wells to be included for assessment monitoring in the event any facility well enters assessment monitoring as per recent regulatory requirements and implementation procedures.

All services provided will be coordinated and performed under the direct supervision of Mr. Leslie A. Jeske, P.G., Hydrogeologist. Mr. Jeske has served as the primary groundwater consultant at the City's landfill since 1999.

Low-flow purging and sampling activities will be conducted using instruments and equipment owned and maintained by the City. In the event the instruments are found in need of repair, the City will be promptly notified to insure minimal delays in completing the scheduled monitoring events. The City will be responsible for all costs associated with repairs and on-going maintenance.

#### **Cost Estimate**

Based upon the above scope of services and our understanding of the project, we have prepared the attached Probable Cost Estimate which shows the estimated quantities of work and unit fees. It is estimated that the total amount of this contract for January 1, 2023 -

Ami Reeder, City of Denton June 14, 2022 Page 3

December 31, 2023 should not exceed \$ 116,202.00. In the event additional services are required beyond those detailed in this contract, such will be performed on a time and materials basis at the unit rates as shown on the Probable Cost Estimate.

You will be notified if unforeseen conditions are encountered or there is a necessity to change the scope of work. Additional work will not be performed without first obtaining your approval of the additional costs. An invoice will be submitted on a monthly basis for the percent of work completed for each event. It will be based upon the actual work performed and the unit prices shown in the attached Probable Cost Estimate.

If you have any questions after reviewing this proposal, please do not hesitate to contact me at (903) 581-4340. As always, we look forward to working with the City in this endeavor.

Very truly yours,
Solutient GeoSciences, Inc.
Taxas Geoscience Firm Pagistration

Texas Geoscience Firm Registration No. 50004

Leslie A. Jeske, P.G.

Hydrogeologist, License No. 670

Assi C. Josen

Attach: Probable Cost Estimate

#### PROBABLE COST ESTIMATE June 14, 2022

#### 2023 Landfill Hydrogeological Consulting and Analytical Services City of Denton Landfill (MSW Permit No. 1590B) Denton (Denton County), Texas

Item	Quantity	Unit	J	Jnit Rate		Cost
March 2023 Semi-Annual Detection/Background Monitoring Event:						
Statistical Evaluation and Reporting:	27	hour	\$	205.00	\$	5,535.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,						
Groundwater Contour Map, and Report Preparation:					_	
Hydrogeologist	18	hour	\$	205.00	\$	3,690.00
Environmental Technician	60	hour	\$	120.00	\$	7,200.00
Subsistence Sampling Vehicle	5	day day	\$ \$	185.00 75.00	\$	740.00 375.00
Mileage	375	mile	\$	0.68	\$	255.00
Analytical Services:	313	mine	Ψ	0.00	Ψ	233.00
Updated Table 5-1 GWSAP Constituents (20 wells, 7 QC samples, & 2 leachate samples)	29	each	\$	345.00	\$	10,005.00
Assessment Appendix II Constituents (3 wells)	3	each	\$	1,295.00	\$	3,885.00
Waste Water Pre-Treatment Constituents (2 leachate samples)	4	each	\$	844.00	\$	3,376.00
• • •			Sub	total:	\$	35,061.00
June 2023 Quarterly Verification Re-sampling, & Assessment Monitoring Event:						
Statistical Evaluation and Reporting (Verification/Assessment Monitoring):	8	hour	\$	205.00	\$	1,640.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,						
Groundwater Contour Map, and Report Preparation:						
Hydrogeologist	12	hour	\$	205.00	\$	2,460.00
Environmental Technician	34	hour	\$	120.00	\$	4,080.00
Subsistence	2	day	\$	185.00	\$	370.00
Sampling Vehicle	3	day	\$	70.00	\$	210.00
Mileage	375	mile	\$	0.68	\$	255.00
Analytical Services:			Ф	245.00	Ф	1 200 00
Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample)	4	each	\$ \$	345.00	\$	1,380.00
Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)	5	each		1,295.00 ototal:	\$ <b>\$</b>	6,475.00 <b>16,870.00</b>
September 2023 Semi-Annual Detection/Background Monitoring Event:			Sub	itotai:	Þ	10,670.00
	27	1	6	205.00	¢	5 525 00
Statistical Evaluation and Reporting: Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,	27	hour	\$	205.00	\$	5,535.00
Groundwater Contour Map, and Report Preparation:						
Hydrogeologist	18	hour	\$	205.00	\$	3,690.00
Environmental Technician	60	hour	\$	120.00		7,200.00
Subsistence	4	day	\$	185.00	\$	740.00
Sampling Vehicle	5	day	\$	75.00	\$	375.00
Mileage	375	mile	\$	0.68	\$	255.00
Analytical Services:						
Updated Table 5-1 GWSAP Constituents (20 wells, 7 QC samples, & 2 leachate samples)	29	each	\$	345.00	\$	10,005.00
Assessment Appendix II Constituents (3 wells)	3	each	\$	1,295.00	\$	3,885.00
Waste Water Pre-Treatment Constituents (2 leachate samples)	4	each	\$	844.00	\$	3,376.00
			Sub	total:	\$	35,061.00
December 2023 Quarterly Verification Re-sampling & Assessment Monitoring Event:						
Statistical Evaluation and Reporting (Verification/Assessment Monitoring):	8	hour	\$	205.00	\$	1,640.00
Groundwater Chemistry Review, Data Base Update, Analytical Data Evaluation Checklist,						
Groundwater Contour Map, and Report Preparation:	10	1	Φ.	205.00	Ф	2 460 00
Hydrogeologist	12	hour	\$	205.00	\$	2,460.00
Environmental Technician Subsistence	34	hour day	\$ \$	120.00 185.00	\$	4,080.00 370.00
Subsistence Sampling Vehicle	3	day	\$	75.00	\$	225.00
Mileage	375	mile	\$	0.68	\$	255.00
Analytical Services:	313	mine	Ψ	0.00	Ψ	255.00
Updated Table 5-1 GWSAP Constituents (3 wells & 1 QC sample)	4	each	\$	345.00	\$	1,380.00
Verification/Assessment Appendix II Constituents (3 wells & 2 QC samples)	5	each	\$	1,295.00	\$	6,475.00
			_	total:	\$	16,885.00
2023 Annual Detection Monitoring Report:						
Hydrogeologist	20	hour	\$	205.00	\$	4,100.00
				total:	\$	4,100.00
2023 Groundwater Statistical Analysis Software:						
Sanitas for Groundwater Software Annual Maintenance Agreement (cost +15%)	1	LS	\$	600.00	\$	600.00
	1			total:	\$	600.00
2023 Update to Background Statistical Evaluation Report:						
Hydrogeologist	25	hour	\$	205.00	\$	5,125.00
	23	noul		total:	\$	5,125.00
2023 Contingency Funds:			~ 410			2,120,00
-vac commigency i minus.			Sub	ototal:	\$	2,500.00
				TOTAL:		116,202.00
			<u> </u>	TOTAL:	Φ	110,202.00

#### Notes:

- 1. Scope of work allows for two (2) assessment monitoring events with a total of three (3) wells each.
- 2. Additional work will be performed upon authorization by the City of Denton utilizing the unit rates as shown above.

### **DocuSign**

Signed: 1/3/2023 12:34:56 PM

#### **Certificate Of Completion**

Envelope Id: 9B0B3582615C4039941136C07E0C8766 Status: Completed

Subject: Please DocuSign: City Council Contract 7109-005 Groundwater Services, Amendment 1, NTE Increase

Source Envelope:

Document Pages: 7 Signatures: 5 Envelope Originator:
Certificate Pages: 6 Initials: 1 Christian

AutoNav: Enabled 901B Texas Street
Envelopeld Stamping: Enabled Denton, TX 76209

Time Zone: (UTC-06:00) Central Time (US & Canada)

Christa.Christian@cityofdenton.com

IP Address: 198.49.140.104

**Record Tracking** 

Status: Original Holder: Christa Christian Location: DocuSign

1/3/2023 12:19:15 PM Christa.Christian@cityofdenton.com

Signer EventsSignatureTimestampChrista Christian<br/>christa.christian@cityofdenton.comCompletedSent: 1/3/2023 12:34:21 PMViewed: 1/3/2023 12:34:49 PM

Senior Buyer
City of Denton
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Purchasing Manager

City of Denton

Security Level: Email, Account Authentication

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**Electronic Record and Signature Disclosure:** 

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(None)

Marcella Lunn
marcella.lunn@cityofdenton.com

Deputy City Attorney

City of Denton

Sent: 1/3/2023 1:42:39 PM
Resent: 1/6/2023 8:18:24 AM
Viewed: 1/6/2023 2:02:29 PM
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Security Level: Email, Account Authentication (None)

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**Electronic Record and Signature Disclosure:** 

Not Offered via DocuSign

Leslie A. Jeske

ljeske@solutientgeosciences.com

President

Sent: 1/6/2023 2:05:17 PM

Viewed: 1/6/2023 2:06:02 PM

Signed: 1/6/2023 2:06:40 PM

Security Level: Email, Account Authentication (None)

Signature Adoption: Pre-selected Style Using IP Address: 75.109.194.145

**Electronic Record and Signature Disclosure:** 

Accepted: 1/6/2023 2:06:02 PM

ID: 1e66460f-a98b-4564-80d9-11d76acd4972

**Signer Events** 

Brian Boerner

brian.boerner@cityofdenton.com

Director of Solid Waste

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Accepted: 1/6/2023 2:39:14 PM

ID: a8868a94-303d-4f76-b4a0-41b47459cfbb

Chevenne Defee

cheyenne.defee@cityofdenton.com Procurement Administration Supervisor

City of Denton

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Not Offered via DocuSign

Sara Hensley

sara.hensley@cityofdenton.com

City Manager City of Denton

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Not Offered via DocuSign

Rosa Rios

rosa.rios@cityofdenton.com

City Secretary

Security Level: Email, Account Authentication

(None)

**Electronic Record and Signature Disclosure:** 

Accepted: 2/8/2023 11:32:45 AM

ID: 15207abf-f942-446a-aa64-d4bd29d60956

**Signature** 

D14331B89A4A9.

Signature Adoption: Drawn on Device Using IP Address: 107.120.35.50

Completed

**Timestamp** 

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Sent: 1/6/2023 2:40:04 PM Viewed: 2/8/2023 8:47:33 AM

Signed: 2/8/2023 8:47:57 AM

Sent: 2/8/2023 8:48:02 AM

Viewed: 2/8/2023 10:00:38 AM

Signed: 2/8/2023 10:00:46 AM

Using IP Address: 198.49.140.10

DocuSigned by:

Sara Hensley

5236DB296270423...

Signature Adoption: Pre-selected Style Using IP Address: 47.190.47.120

Signed using mobile

DocuSigned by:

1C5CA8C5E175493

Rosa Rios

Sent: 2/8/2023 10:00:52 AM Viewed: 2/8/2023 11:32:45 AM

Signed: 2/8/2023 11:33:01 AM

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In Person Signer Events

**Signature** 

**Timestamp** 

**Editor Delivery Events** 

**Status** 

**Timestamp** 

**Agent Delivery Events** 

**Status** 

**Timestamp Timestamp** 

**Intermediary Delivery Events** 

**Certified Delivery Events** 

**Status Status** 

**Timestamp** 

**Carbon Copy Events Status** 

Cheyenne Defee

cheyenne.defee@cityofdenton.com

Procurement Administration Supervisor

City of Denton

Security Level: Email, Account Authentication

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**Carbon Copy Events Status Timestamp** Gretna Jones Sent: 1/6/2023 2:40:01 PM **COPIED** gretna.jones@cityofdenton.com Viewed: 1/9/2023 3:00:05 PM Legal Secretary City of Denton Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign City Secretary Office Sent: 2/8/2023 11:33:07 AM **COPIED** citysecretary@cityofdenton.com Viewed: 2/8/2023 12:18:14 PM Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign Ami Reeder Sent: 2/8/2023 11:33:11 AM COPIED ami.reeder@cityofdenton.com

Security Level: Email, Account Authentication

Electronic Record and Signature Disclosure: Accepted: 12/14/2022 10:08:32 AM ID: b3ae9d8c-1b51-4315-b6cd-71be6247b666

(None)

Witness Events	Signature	Timestamp	
Notary Events	Signature	Timestamp	
Envelope Summary Events	Status	Timestamps	
Envelope Sent	Hashed/Encrypted	1/3/2023 12:34:21 PM	
Certified Delivered	Security Checked	2/8/2023 11:32:45 AM	
Signing Complete	Security Checked	2/8/2023 11:33:01 AM	
Completed	Security Checked	2/8/2023 11:33:11 AM	
Payment Events	Status	Timestamps	
Electronic Record and Signature Disclosure			

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At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. For such copies, as long as you are an authorized user of the DocuSign system you will have the ability to download and print any documents we send to you through your DocuSign user account for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

#### Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

#### Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

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Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through your DocuSign user account all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

#### **How to contact City of Denton:**

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: purchasing@cityofdenton.com

#### To advise City of Denton of your new e-mail address

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at melissa.kraft@cityofdenton.com and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address.. In addition, you must notify DocuSign, Inc to arrange for your new email address to be reflected in your DocuSign account by following the process for changing e-mail in DocuSign.

#### To request paper copies from City of Denton

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an e-mail to purchasing@cityofdenton.com and in the body of such request you must state your e-mail address, full name, US Postal address, and telephone number. We will bill you for any fees at that time, if any.

#### To withdraw your consent with City of Denton

To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your DocuSign account, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may; ii. send us an e-mail to purchasing@cityofdenton.com and in the body of such request you must state your e-mail, full name, IS Postal Address, telephone number, and account number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

#### Required hardware and software

Operating Systems:	Windows2000? or WindowsXP?
Browsers (for SENDERS):	Internet Explorer 6.0? or above
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0,
	NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	
	•Allow per session cookies
	•Users accessing the internet behind a Proxy
	Server must enable HTTP 1.1 settings via
	proxy connection

<sup>\*\*</sup> These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

#### Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

By checking the 'I Agree' box, I confirm that:

- I can access and read this Electronic CONSENT TO ELECTRONIC RECEIPT OF ELECTRONIC RECORD AND SIGNATURE DISCLOSURES document; and
- I can print on paper the disclosure or save or send the disclosure to a place where I can print it, for future reference and access; and
- Until or unless I notify City of Denton as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by City of Denton during the course of my relationship with you.