

EXHIBIT

"A"



**CITY OF ROUND ROCK
CONTRACT FOR ENGINEERING SERVICES
FOR GREATER ROUND ROCK WEST DRAINAGE ASSESSMENT –
EXISTING CONDITIONS
WORK AUTHORIZATION**

FIRM: LJA ENGINEERING, INC. (“Engineer”)
ADDRESS: 2700 La Frontera Boulevard, Suite 150, Round Rock, TX 78681

THE STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

THIS CONTRACT FOR ENGINEERING SERVICES (“Contract”) is made and entered into to be effective on _____, 2019 by and between the CITY OF ROUND ROCK, a Texas home-rule municipal corporation, whose offices are located at 221 East Main Street, Round Rock, Texas 78664-5299, (hereinafter referred to as “City”), and Engineer, and such Contract is for the purpose of contracting for professional engineering services.

RECITALS:

WHEREAS, V.T.C.A., Government Code §2254.002(2)(A)(vii) under Subchapter A entitled “Professional Services Procurement Act” provides for the procurement by municipalities of services of professional engineers; and

WHEREAS, City and Engineer desire to contract for such professional engineering services; and

WHEREAS, City and Engineer wish to document their agreement concerning the requirements and respective obligations of the parties;

NOW, THEREFORE, WITNESSETH:

That for and in consideration of the mutual promises contained herein and other good and valuable considerations, and the covenants and agreements hereinafter contained to be kept and performed by the respective parties hereto, it is agreed as follows:

CONTRACT DOCUMENTS

The Contract Documents consist of this Contract and any exhibits attached hereto (which exhibits are hereby incorporated into and made a part of this Contract) and all Supplemental Contracts (as defined herein in Article 13) which are subsequently issued. These form the entire contract, and all are as fully a part of this Contract as if attached to this Contract or repeated herein.

ARTICLE 1 CITY SERVICES

City shall perform or provide services as identified in Exhibit A entitled "City Services."

ARTICLE 2 ENGINEERING SERVICES

Engineer shall perform Engineering Services as identified in Exhibit B entitled "Engineering Services."

Engineer shall perform the Engineering Services in accordance with a Work Schedule to be agreed upon between City and Engineer as part of the Work Authorization provided in Article 7 herein, "Work Authorization." Such Work Schedule shall contain a complete schedule so that the Engineering Services included in the Work Authorization may be accomplished within the specified time and at the specified cost. The Work Schedule shall provide specific work sequences and definite review times by City and Engineer of all Engineering Services. Should the review times or Engineering Services take longer than shown on the Work Schedule, through no fault of Engineer, Engineer may submit a timely written request for additional time, which shall be subject to the approval of the City Manager.

ARTICLE 3 CONTRACT TERM

(1) Term. This Agreement shall be from the date hereof and shall terminate at the close of business on the 28th day of the month of February, 2020, or as otherwise terminated as provided in Article 20 entitled "Termination." Any Engineering Services performed or costs incurred after the date of termination shall not be eligible for reimbursement. Engineer shall notify City in writing as soon as possible if he/she/it determines, or reasonably anticipates, that the Engineering Services will not be completed in accordance with the Work Schedule.

(2) Work Schedule. Engineer acknowledges that the Work Schedule is of critical importance, and agrees to undertake all necessary efforts to expedite the performance of Engineering Services required herein so that the services will be commenced and completed as scheduled. In this regard, and subject to adjustments in the Work Schedule as provided in Article 2 herein, Engineer shall proceed with sufficient qualified personnel and consultants necessary to fully and timely accomplish all Engineering Services required under this Contract in a professional manner.

(3) Work Authorization. After execution of this Contract, Engineer shall not proceed with Engineering Services until authorized in writing by City to proceed as provided in Article 7.

ARTICLE 4 **COMPENSATION**

City shall pay and Engineer agrees to accept the amount shown below as full compensation for all engineering services performed and to be performed under this Contract.

Engineer shall be paid on the basis of actual hours worked by employees performing work associated with this Contract, in accordance with the Fee Schedule attached hereto as Exhibit C. Payment of monies due for the Engineer's subconsultant's services, if any, shall be based on the actual amount billed to the Engineer by the subconsultant.

The maximum amount payable under this Contract, without modification of this Contract as provided herein, is the sum of One Hundred Forty Thousand and No/100 Dollars (\$140,000.00). Engineer shall prepare and submit to City monthly progress reports in sufficient detail to support the progress of the work and to support invoices requesting monthly payment. Any preferred format of City for such monthly progress reports shall be identified in Exhibit B entitled "Engineering Services". Satisfactory progress of work shall be an absolute condition of payment.

The maximum amount payable herein may be adjusted for additional work requested and performed only if approved by written Supplemental Agreement.

ARTICLE 5 **METHOD OF PAYMENT**

Payments to Engineer shall be made while Engineering Services are in progress. Engineer shall prepare and submit to City, not more frequently than once a month, an invoice showing Engineering Services performed. This submittal shall also include a progress assessment report in a form acceptable to City.

Payments shall be made by City based upon Engineering Services actually provided and performed. Upon timely receipt and approval of each statement, City shall make a good faith effort to pay the amount which is due and payable within thirty (30) days. City reserves the right to withhold payment pending verification of satisfactory Engineering Services performed. Engineer has the responsibility to submit proof to City, adequate and sufficient in its determination, that Engineering Services were completed.

The certified statements shall show the total amount earned to the date of submission and shall show the amount due and payable as of the date of the current statement. Final payment does not relieve Engineer of the responsibility of correcting any errors and/or omissions resulting from his/her/its negligence.

ARTICLE 6
PROMPT PAYMENT POLICY

In accordance with Chapter 2251, V.T.C.A., Texas Government Code, payment to Engineer will be made within thirty (30) days of the day on which the performance of services was complete, or within thirty (30) days of the day on which City receives a correct invoice for services, whichever is later. Engineer may charge a late fee (fee shall not be greater than that which is permitted by Texas law) for payments not made in accordance with this prompt payment policy; however, this policy does not apply in the event:

- A. There is a bona fide dispute between City and Engineer concerning the supplies, materials, or equipment delivered or the services performed that causes the payment to be late; or
- B. The terms of a federal contract, grant, regulation, or statute prevent City from making a timely payment with federal funds; or
- C. There is a bona fide dispute between Engineer and a subcontractor or between a subcontractor and its supplier concerning supplies, materials, or equipment delivered or the Engineering Services performed which causes the payment to be late; or
- D. The invoice is not mailed to City in strict accordance with instructions, if any, on the purchase order, or this Contract or other such contractual agreement.

City shall document to Engineer the issues related to disputed invoices within ten (10) calendar days of receipt of such invoice. Any non-disputed invoices shall be considered correct and payable per the terms of Chapter 2251, V.T.C.A., Texas Government Code.

ARTICLE 7
WORK AUTHORIZATION

The Engineer shall not proceed with any task listed on Exhibit B until the City has issued a written Work Authorization regarding such task. The City shall not be responsible for work performed or costs incurred by Engineer related to any task for which a Work Authorization has not been issued.

ARTICLE 8
PROJECT TEAM

City's Designated Representative for purposes of this Contract is as follows:

Federico Sanchez
Project Manager
2008 Enterprise Drive
Round Rock, TX 78664
Telephone Number (512) 218-6609
Fax Number (512) 218-5536
Email Address fsanchez@roundrocktexas.gov

City's Designated Representative shall be authorized to act on City's behalf with respect to this Contract. City or City's Designated Representative shall render decisions in a timely manner pertaining to documents submitted by Engineer in order to avoid unreasonable delay in the orderly and sequential progress of Engineering Services.

Engineer's Designated Representative for purposes of this Contract is as follows:

Derek Bohls, P.E., CFM
Project Manager
2700 La Frontera Boulevard, Suite 150
Round Rock, TX 78681
Telephone Number (512) 439-4744
Fax Number (512) 439-4716
Email Address dbohls@lja.com

ARTICLE 9

PROGRESS EVALUATION

Engineer shall, from time to time during the progress of the Engineering Services, confer with City at City's election. Engineer shall prepare and present such information as may be pertinent and necessary, or as may be requested by City, in order for City to evaluate features of the Engineering Services. At the request of City or Engineer, conferences shall be provided at Engineer's office, the offices of City, or at other locations designated by City. When requested by City, such conferences shall also include evaluation of the Engineering Services.

Should City determine that the progress in Engineering Services does not satisfy the Work Schedule, then City shall review the Work Schedule with Engineer to determine corrective action required.

Engineer shall promptly advise City in writing of events which have or may have a significant impact upon the progress of the Engineering Services, including but not limited to the following:

- (1) Problems, delays, adverse conditions which may materially affect the ability to meet the objectives of the Work Schedule, or preclude the attainment of Engineering Services units by established time periods; and such disclosure shall be accompanied by statement of actions taken or contemplated, and City assistance needed to resolve the situation, if any; and
- (2) Favorable developments or events which enable meeting the Work Schedule goals sooner than anticipated.

ARTICLE 10

SUSPENSION

Should City desire to suspend the Engineering Services, but not to terminate this Contract, then such suspension may be effected by City giving Engineer thirty (30) calendar days' verbal notification followed by written confirmation to that effect. Such thirty-day notice may be waived in writing by agreement and signature of both parties. The Engineering Services may be reinstated and resumed in full force and effect within sixty (60) days of receipt of written notice from City to resume the Engineering Services. Such sixty-day notice may be waived in writing by agreement and signature of both parties. If this Contract is suspended for more than thirty (30) days, Engineer shall have the option of terminating this Contract.

City assumes no liability for Engineering Services performed or costs incurred prior to the date authorized by City for Engineer to begin Engineering Services, and/or during periods when Engineering Services is suspended, and/or subsequent to the contract completion date.

ARTICLE 11

ADDITIONAL ENGINEERING SERVICES

If Engineer forms a reasonable opinion that any work he/she/it has been directed to perform is beyond the scope of this Contract and as such constitutes extra work, he/she/it shall promptly notify City in writing. In the event City finds that such work does constitute extra work and exceeds the maximum amount payable, City shall so advise Engineer and a written Supplemental Contract will be executed between the parties as provided in Article 13. Engineer shall not perform any proposed additional work nor incur any additional costs prior to the execution, by both parties, of a written Supplemental Contract. City shall not be responsible for actions by Engineer nor for any costs incurred by Engineer relating to additional work not directly associated with the performance of the Engineering Services authorized in this Contract or any amendments thereto.

ARTICLE 12

CHANGES IN ENGINEERING SERVICES

If City deems it necessary to request changes to previously satisfactorily completed Engineering Services or parts thereof which involve changes to the original Engineering Services or character of Engineering Services under this Contract, then Engineer shall make such revisions as requested and as directed by City. Such revisions shall be considered as additional Engineering Services and paid for as specified under Article 11.

Engineer shall make revisions to Engineering Services authorized hereunder as are necessary to correct errors appearing therein, when required to do so by City. No additional compensation shall be due for such Engineering Services.

ARTICLE 13

SUPPLEMENTAL CONTRACTS

The terms of this Contract may be modified by written Supplemental Contract if City determines that there has been a significant change in (1) the scope, complexity or character of the Engineering Services, or (2) the duration of the Engineering Services. Any such Supplemental Contract must be duly authorized by the City. Engineer shall not proceed until the Supplemental Contract has been executed. Additional compensation, if appropriate, shall be identified as provided in Article 4.

It is understood and agreed by and between both parties that Engineer shall make no claim for extra work done or materials furnished until the City authorizes full execution of the written Supplemental Contract and authorization to proceed. City reserves the right to withhold payment pending verification of satisfactory Engineering Services performed.

ARTICLE 14

USE OF DOCUMENTS

All documents, including but not limited to drawings, specifications and data or programs stored electronically, (hereinafter referred to as "Instruments of Service") prepared by Engineer and its subcontractors are related exclusively to the services described in this Contract and are intended to be used with respect to this Contract. However, it is expressly understood and agreed by and between the parties hereto that all of Engineer's designs under this Contract (including but not limited to tracings, drawings, estimates, specifications, investigations, studies and other documents, completed or partially completed), shall be the property of City to be thereafter used in any lawful manner as City elects. Any such subsequent use made of documents by City shall be at City's sole risk and without liability to Engineer, and, to the extent permitted by law, City shall indemnify, defend and hold harmless Engineer from all claims, damages, losses and expenses, including but not limited to attorneys fees, resulting therefrom.

By execution of this Contract and in confirmation of the fee for services to be paid under this Contract, Engineer hereby conveys, transfers and assigns to City all rights under the Federal Copyright Act of 1976 (or any successor copyright statute), as amended, all common law copyrights and all other intellectual property rights acknowledged by law in any designs and work product developed under this Contract. Copies may be retained by Engineer. Engineer shall be liable to City for any loss or damage to any such documents while they are in the possession of or while being worked upon by Engineer or anyone connected with Engineer, including agents, employees, Engineers or subcontractors. All documents so lost or damaged shall be replaced or restored by Engineer without cost to City.

Upon execution of this Contract, Engineer grants to City permission to reproduce Engineer's work and documents for purposes of constructing, using and maintaining infrastructure or facilities for which said work and documents were prepared, provided that City shall comply with its obligations, including prompt payment of all sums when due, under this Contract. Engineer shall obtain similar permission from Engineer's subcontractors consistent with this Contract. If and upon the date Engineer is adjudged in default of this Contract, City is permitted to authorize other similarly credentialed design professionals to reproduce and, where permitted by law, to make changes, corrections or additions to the work and documents for the

purposes of completing, using and maintaining infrastructure or facilities for which said work and documents were prepared.

City shall not assign, delegate, sublicense, pledge or otherwise transfer any permission granted herein to another party without the prior written agreement of Engineer. However, City shall be permitted to authorize a contractor, subcontractors and material or equipment suppliers to reproduce applicable portions of the Instruments of Service appropriate to and for use in their execution of work for the City. Submission or distribution of Instruments of Service to meet official regulatory requirements or for similar purposes is permitted. Any unauthorized use of the Instruments of Service shall be at City's sole risk and without liability to Engineer and its Engineers.

Prior to Engineer providing to City any Instruments of Service in electronic form or City providing to Engineer any electronic data for incorporation into the Instruments of Service, City and Engineer shall by separate written agreement set forth the specific conditions governing the format of such Instruments of Service or electronic data, including any special limitations not otherwise provided in this Contract. Any electronic files are provided by Engineer for the convenience of City, and use of them is at City's sole risk. In the case of any defects in electronic files or any discrepancies between them and any hardcopy of the same documents prepared by Engineer, the hardcopy shall prevail. Only printed copies of documents conveyed by Engineer shall be relied upon.

Engineer shall have no liability for changes made to Engineer's Instruments of Service by other engineers subsequent to the completion and delivery of the Instruments of Service to the City. Any such change shall be sealed by the engineer making that change and shall be appropriately marked to reflect what was changed or modified.

ARTICLE 15

PERSONNEL, EQUIPMENT AND MATERIAL

Engineer shall furnish and maintain, at its own expense, quarters for the performance of all Engineering Services, and adequate and sufficient personnel and equipment to perform the Engineering Services as required. All employees of Engineer shall have such knowledge and experience as will enable them to perform the duties assigned to them. Any employee of Engineer who, in the opinion of City, is incompetent or whose conduct becomes detrimental to the Engineering Services shall immediately be removed from association with this Contract when so instructed by City. Engineer certifies that it presently has adequate qualified personnel in its employment for performance of the Engineering Services required under this Contract, or will obtain such personnel from sources other than City. Engineer may not change the Project Manager without prior written consent of City.

ARTICLE 16

SUBCONTRACTING

Engineer shall not assign, subcontract or transfer any portion of the Engineering Services under this Contract without prior written approval from City. All subcontracts shall include the provisions required in this Contract and shall be approved as to form, in writing, by City prior to Engineering Services being performed under the subcontract. No subcontract shall relieve Engineer of any responsibilities under this Contract.

ARTICLE 17
EVALUATION OF ENGINEERING SERVICES

City, or any authorized representatives of it, shall have the right at all reasonable times to review or otherwise evaluate the Engineering Services performed or being performed hereunder and the premises on which it is being performed. If any review or evaluation is made on the premises of Engineer or a subcontractor, then Engineer shall provide and require its subcontractors to provide all reasonable facilities and assistance for the safety and convenience of City or other representatives in the performance of their duties.

ARTICLE 18
SUBMISSION OF REPORTS

All applicable study reports shall be submitted in preliminary form for approval by City before any final report is issued. City's comments on Engineer's preliminary reports shall be addressed in any final report.

ARTICLE 19
VIOLATION OF CONTRACT TERMS/BREACH OF CONTRACT

Violation of contract terms or breach of contract by Engineer shall be grounds for termination of this Contract, and any increased costs arising from Engineer's default, breach of contract, or violation of contract terms shall be paid by Engineer.

ARTICLE 20
TERMINATION

This Contract may be terminated as set forth below.

- (1) By mutual agreement and consent, in writing, of both parties.
- (2) By City, by notice in writing to Engineer, as a consequence of failure by Engineer to perform the Engineering Services set forth herein in a satisfactory manner.
- (3) By either party, upon the failure of the other party to fulfill its obligations as set forth herein.
- (4) By City, for reasons of its own and not subject to the mutual consent of Engineer, upon not less than thirty (30) days' written notice to Engineer.
- (5) By satisfactory completion of all Engineering Services and obligations described herein.

Should City terminate this Contract as herein provided, no fees other than fees due and payable at the time of termination shall thereafter be paid to Engineer. In determining the value of the Engineering Services performed by Engineer prior to termination, City shall be the sole judge. Should City terminate this Contract under Subsection (4) immediately above, then the

amount charged during the thirty-day notice period shall not exceed the amount charged during the preceding thirty (30) days.

If Engineer defaults in the performance of this Contract or if City terminates this Contract for fault on the part of Engineer, then City shall give consideration to the actual costs incurred by Engineer in performing the Engineering Services to the date of default, the amount of Engineering Services required which was satisfactorily completed to date of default, the value of the Engineering Services which are usable to City, the reasonable and necessary cost to City of employing another firm to complete the Engineering Services required and the time required to do so, and other factors which affect the value to City of the Engineering Services performed at the time of default.

The termination of this Contract and payment of an amount in settlement as prescribed above shall extinguish all rights, duties, and obligations of City and Engineer under this Contract, except the obligations set forth herein in Article 21 entitled "Compliance with Laws." If the termination of this Contract is due to the failure of Engineer to fulfill his/her/its contractual obligations, then City may take over and prosecute the Engineering Services to completion. In such case, Engineer shall be liable to City for any additional and reasonable costs incurred by City.

Engineer shall be responsible for the settlement of all contractual and administrative issues arising out of any procurements made by Engineer in support of the Engineering Services under this Contract.

ARTICLE 21

COMPLIANCE WITH LAWS

(1) Compliance. Engineer shall comply with all applicable federal, state and local laws, statutes, codes, ordinances, rules and regulations, and the orders and decrees of any court, or administrative bodies or tribunals in any manner affecting the performance of this Contract, including without limitation, minimum/maximum salary and wage statutes and regulations, and licensing laws and regulations. Engineer shall furnish City with satisfactory proof of his/her/its compliance.

Engineer shall further obtain all permits and licenses required in the performance of the Engineering Services contracted for herein.

(2) Taxes. Engineer will pay all taxes, if any, required by law arising by virtue of the Engineering Services performed hereunder. City is qualified for exemption pursuant to the provisions of Section 151.309 of the Texas Limited Sales, Excise, and Use Tax Act.

ARTICLE 22

INDEMNIFICATION

Engineer shall save and hold harmless City and its officers and employees from all claims and liabilities due to activities of his/her/itself and his/her/its agents or employees, performed under this Contract, which are caused by or which result from the negligent error, omission, or negligent act of Engineer or of any person employed by Engineer or under Engineer's direction or control.

Engineer shall also save and hold City harmless from any and all expenses, including but not limited to reimbursement of reasonable attorney's fees which may be incurred by City in litigation or otherwise defending claims or liabilities which may be imposed on City as a result of such negligent activities by Engineer, its agents, or employees.

ARTICLE 23

ENGINEER'S RESPONSIBILITIES

Engineer shall be responsible for the accuracy of his/her/its Engineering Services and shall promptly make necessary revisions or corrections to its work product resulting from errors, omissions, or negligent acts, and same shall be done without compensation. City shall determine Engineer's responsibilities for all questions arising from design errors and/or omissions. Engineer shall not be relieved of responsibility for subsequent correction of any such errors or omissions in its work product, or for clarification of any ambiguities until after any construction project or maintenance performed pursuant to the Engineering Services provided under this Contract has been satisfactorily completed.

ARTICLE 24

ENGINEER'S SEAL

The responsible engineer shall sign, seal and date all appropriate engineering submissions to City in accordance with the Texas Engineering Practice Act and the rules of the State Board of Registration for Professional Engineers.

ARTICLE 25

NON-COLLUSION, FINANCIAL INTEREST PROHIBITED

(1) Non-collusion. Engineer warrants that he/she/it has not employed or retained any company or persons, other than a bona fide employee working solely for Engineer, to solicit or secure this Contract, and that he/she/it has not paid or agreed to pay any company or engineer any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, City reserves and shall have the right to annul this Contract without liability or, in its discretion and at its sole election, to deduct from the contract price or compensation, or to otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

(2) Financial Interest Prohibited. Engineer covenants and represents that Engineer, his/her/its officers, employees, agents, consultants and subcontractors will have no financial interest, direct or indirect, in the purchase or sale of any product, materials or equipment that

will be recommended or required for any construction project or maintenance performed pursuant to the Engineering Services provided under this Contract.

ARTICLE 26 **INSURANCE**

(1) Insurance. Engineer, at Engineer's sole cost, shall purchase and maintain during the entire term while this Contract is in effect professional liability insurance coverage in the minimum amount of One Million Dollars per claim from a company authorized to do insurance business in Texas and otherwise acceptable to City. Engineer shall also notify City, within twenty-four (24) hours of receipt, of any notices of expiration, cancellation, non-renewal, or material change in coverage it receives from its insurer.

(2) Subconsultant Insurance. Without limiting any of the other obligations or liabilities of Engineer, Engineer shall require each subconsultant performing work under this Contract to maintain during the term of this Contract, at the subconsultant's own expense, the same stipulated minimum insurance required in Article 26, Section (1) above, including the required provisions and additional policy conditions as shown below in Article 26, Section (3).

Engineer shall obtain and monitor the certificates of insurance from each subconsultant in order to assure compliance with the insurance requirements. Engineer must retain the certificates of insurance for the duration of this Contract, and shall have the responsibility of enforcing these insurance requirements among its subconsultants. City shall be entitled, upon request and without expense, to receive copies of these certificates of insurance.

(3) Insurance Policy Endorsements. Each insurance policy shall include the following conditions by endorsement to the policy:

- (a) Each policy shall require that thirty (30) days prior to the expiration, cancellation, non-renewal or reduction in limits by endorsement a notice thereof shall be given to City by certified mail to:

City Manager, City of Round Rock
221 East Main Street
Round Rock, Texas 78664

- (b) The policy clause "Other Insurance" shall not apply to any insurance coverage currently held by City, to any such future coverage, or to City's Self-Insured Retentions of whatever nature.

(4) Cost of Insurance. The cost of all insurance required herein to be secured and maintained by Engineer shall be borne solely by Engineer, with certificates of insurance evidencing such minimum coverage in force to be filed with City. Such Certificates of Insurance are evidenced as Exhibit D herein entitled "Certificates of Insurance."

ARTICLE 27
COPYRIGHTS

City shall have the royalty-free, nonexclusive and irrevocable right to reproduce, publish or otherwise use, and to authorize others to use, any reports developed by Engineer for governmental purposes.

ARTICLE 28
SUCCESSORS AND ASSIGNS

This Contract shall be binding upon and inure to the benefit of the parties hereto, their successors, lawful assigns, and legal representatives. Engineer may not assign, sublet or transfer any interest in this Contract, in whole or in part, by operation of law or otherwise, without obtaining the prior written consent of City.

ARTICLE 29
SEVERABILITY

In the event any one or more of the provisions contained in this Contract shall for any reason be held to be invalid, illegal or unenforceable in any respect, then such invalidity, illegality or unenforceability shall not affect any other provision thereof and this Contract shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

ARTICLE 30
PRIOR AGREEMENTS SUPERSEDED

This Contract constitutes the sole agreement of the parties hereto, and supersedes any prior understandings or written or oral contracts between the parties respecting the subject matter defined herein. This Contract may only be amended or supplemented by mutual agreement of the parties hereto in writing.

ARTICLE 31
ENGINEER'S ACCOUNTING RECORDS

Records pertaining to this Contract, and records of accounts between City and Engineer, shall be kept on a generally recognized accounting basis and shall be available to City or its authorized representatives at mutually convenient times. The City reserves the right to review all records it deems relevant which are related to this Contract.

ARTICLE 32
NOTICES

All notices to either party by the other required under this Contract shall be personally delivered or mailed to such party at the following respective addresses:

City:

City of Round Rock
Attention: City Manager
221 East Main Street
Round Rock, TX 78664

and to:

Stephan L. Sheets
City Attorney
309 East Main Street
Round Rock, TX 78664

Engineer:

Derek Bohls, P.E., CFM
Project Manager
2700 La Frontera Boulevard, Suite 150
Round Rock, TX 78681

ARTICLE 33
GENERAL PROVISIONS

(1) Time is of the Essence. Engineer understands and agrees that time is of the essence and that any failure of Engineer to complete the Engineering Services for each phase of this Contract within the agreed Work Schedule may constitute a material breach of this Contract. Engineer shall be fully responsible for his/her/its delays or for failures to use his/her/its reasonable efforts in accordance with the terms of this Contract and the Engineer's standard of performance as defined herein. Where damage is caused to City due to Engineer's negligent failure to perform City may accordingly withhold, to the extent of such damage, Engineer's payments hereunder without waiver of any of City's additional legal rights or remedies.

(2) Force Majeure. Neither City nor Engineer shall be deemed in violation of this Contract if prevented from performing any of their obligations hereunder by reasons for which they are not responsible or circumstances beyond their control. However, notice of such impediment or delay in performance must be timely given, and all reasonable efforts undertaken to mitigate its effects.

(3) Enforcement and Venue. This Contract shall be enforceable in Round Rock, Williamson County, Texas, and if legal action is necessary by either party with respect to the enforcement of any or all of the terms or conditions herein, exclusive venue for same shall lie in Williamson County, Texas. This Contract shall be governed by and construed in accordance with the laws and court decisions of the State of Texas.

(4) Standard of Performance. The standard of care for all professional engineering, consulting and related services performed or furnished by Engineer and its employees under this Contract will be the care and skill ordinarily used by members of Engineer's profession practicing under the same or similar circumstances at the same time and in the same locality.

Excepting Articles 25 and 34 herein, Engineer makes no warranties, express or implied, under this Contract or otherwise, in connection with the Engineering Services.

(5) Opinion of Probable Cost. Any opinions of probable project cost or probable construction cost provided by Engineer are made on the basis of information available to Engineer and on the basis of Engineer's experience and qualifications and represents its judgment as an experienced and qualified professional engineer. However, since Engineer has no control over the cost of labor, materials, equipment or services furnished by others, or over the contractor(s') methods of determining prices, or over competitive bidding or market conditions, Engineer does not guarantee that proposals, bids or actual project or construction cost will not vary from opinions of probable cost Engineer prepares.

(6) Opinions and Determinations. Where the terms of this Contract provide for action to be based upon opinion, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.

ARTICLE 34 **SIGNATORY WARRANTY**

The undersigned signatory for Engineer hereby represents and warrants that the signatory is an officer of the organization for which he/she has executed this Contract and that he/she has full and complete authority to enter into this Contract on behalf of the firm. The above-stated representations and warranties are made for the purpose of inducing City to enter into this Contract.

IN WITNESS WHEREOF, the City of Round Rock has caused this Contract to be signed in its corporate name by its duly authorized City Manager or Mayor, as has Engineer, signing by and through its duly authorized representative(s), thereby binding the parties hereto, their successors, assigns and representatives for the faithful and full performance of the terms and provisions hereof.

CITY OF ROUND ROCK, TEXAS

APPROVED AS TO FORM:

By: _____
Craig Morgan, Mayor

Stephan L. Sheets, City Attorney

ATTEST:

By: _____
Sara L. White, City Clerk

LJA ENGINEERING, INC.

By: _____
Signature of Principal
Printed Name: _____

LIST OF EXHIBITS ATTACHED

- | | |
|---------------|---------------------------|
| (1) Exhibit A | City Services |
| (2) Exhibit B | Engineering Services |
| (3) Exhibit C | Fee Schedule |
| (4) Exhibit D | Certificates of Insurance |

EXHIBIT A

City Services

The City will provide the following information and other assistance to the Engineer that the City deems appropriate and necessary:

1. Any readily available pertinent existing information relating to the services to be performed by the Engineer; the City will provide one copy of such information in a format chosen by the City. This includes plans and/or as-built data at or adjacent to the project site.
2. Clear direction and/or response to questions or requests made by the Engineer in the course of the Engineer's performance of services.
3. Timely review of deliverables that have been properly completed and submitted by the Engineer; and timely provisions of comments, if any, to the Engineer resulting from said reviews.
4. Meet with Engineer on an as-needed basis to facilitate performance of the Work Authorization.
5. Provide for access to property required to perform any field investigations required as part of the Engineer's scope of work.

EXHIBIT B

Engineering Services

Phase #1: Greater Round Rock West Existing Assessment – Data Collection and Assessment

1. PROJECT MANAGEMENT

- A. Develop Project Management Plan - Develop a Project Management Plan that will establish all the responsibilities and roles of the team members, including the prime firm and subs, and a project specific QA/QC plan. The plan will also detail the procedure process for all submittals.
- B. Conduct and attend a kickoff meeting with City. Engineer will provide meeting minutes for all meetings with City.
- C. Prepare monthly invoices for submission to the City for all requests for payment.
- D. Produce Project Scheduling

2. DESKTOP DATA COLLECTION

- A. Identify and obtain all previous studies, published documents, hydrologic and hydraulic models, floodplain data, and historical flooding data including documented resident reports, photographs, and news articles.
- B. Obtain and organize relevant GIS data for the project area including aerial photography, LIDAR elevations data, topographical data, soil and geologic data, land use, parcel/ROW/easement boundaries, drainage complaints, existing infrastructure/utilities (water/wastewater/telecom) and any other relevant data. Determine if any scaling is required on any layers and confirm all data is referenced correctly.

3. FIELD RECONNAISSANCE

- A. Perform Field visit to note/photograph any and all location and condition of drainage structures (manholes, inlets, culverts, channels, control structures), utility facilities, and outfall locations. Make a return visit (if necessary) to clarify any electronic data received later.
- B. Document physical characteristics such as high water marks, Manning's n-value, vegetative cover, erosion, etc. that is relevant to hydrologic and hydraulic modeling and design.

4. DATA ASSESSMENT

- A. Review all data received and verify formats, validity, accuracy, geographic projection, and insure all data references in correctly and is usable. This includes the 2D model already created on a portion of the study area. Model must be reviewed for accuracy and determined how to incorporate it into overall data.
- B. Compare electronic data received with field reconnaissance data to verify data and determine any inconsistencies between data and existing conditions.
- C. Determine any areas where further information is needed.
- D. Develop data collection summary tables and exhibits to present to the City.

5. MEETING WITH CITY

- A. Attend one meeting with City to report findings (with prepared support material), determine if any further information is needed, and discuss scoping of the existing modeling phase of the project.

Phase #2: Greater Round Rock West Assessment – Existing Conditions Model

1. PROJECT MANAGEMENT

- E. Prepare monthly invoices for submission to the City for all requests for payment.
- F. Produce Project Scheduling
- G. QA/QC Models, Exhibits, Calculations, Assumptions

2. DEVELOP 1D MODEL OF STORM DRAINAGE SYSTEM

- A. Import GIS layer provided from city, as-builts, and field reconnaissance data to define link and node details
- B. Check all inputs and manually modify features as necessary. Areas without upstream or downstream information will have pipe flow lines manually entered at assumed grades sufficient to provide full flow velocities at least three feet-per-second. The manning roughness parameters for conduits will be 0.013 for precast concrete pipes and 0.024 for corrugated metal pipes where appropriate.
- C. Model all inlets - connect to 2D Grid by checking the 2D inflow capture box and connect node crest to 2D.
- D. Model all other nodes - will be set to “Sealed”
- E. Model open channels - modeled as 1D, surface area of open channel removed from 2D
- F. Model Pond - Analyze to determine if pond is modeled as 1D node or pond footprint removed as 2D.

3. 2D MODEL CONSTRUCTION

- A. Define 2D Grid and surface
 - a. Convert LiDAR data into ascii file and import into XPSWMM. (This step may require splitting data set into pieces to ensure we do not exceed the program capabilities)
 - b. Define 2D computation grid - Optimize cell size and extent based on computation results
 - c. Adjust 2D grid orientation based on expected flow and computation results.
- B. Define 2D inactive areas
- C. Define 1D/2D connections for channels and manholes
- D. Define Land use
 - a. Import shapefile from GIS
- E. Define Boundary conditions
 - a. Lake Creek models
 - b. Rating curves for other 1D man-made drainage features
- F. Set Job Control
 - a. Rain on grid (25-Year and 100-Year event)
 - b. Apply Atlas 14 Rainfall Totals
 - c. 1D Time Step

- d. 2D Time Step
- e. Stored Results Time step

4. 2D MODEL SENSITIVITY ANALYSIS AND CALIBRATION/VALIDATION

- A. Document simplifications required for stability
 - a. Removal of short links
 - b. Combining inlet capture into one node
- B. Compare results to other data, photos, studies, videos, etc.
- C. Rainfall calibration data (Indicate if actual or synthetic)
- D. Check Sensitivity to land-use/infiltration

5. PREPARE DELIVERABLES

- A. 25-Year Existing 2D Model
- B. Inundation map and any other necessary exhibits (Estimated 6 Study Areas) – 25-Year and 100-Year
- C. Modeling Checklist for XP-SWMM

6. COORDINATE WITH CITY

- B. Attend one meeting with City to report findings (with prepared support material), determine if any further information is needed, and discuss scoping of the proposed solutions modeling phase of the project.
- C. Address any comments the City may have and resubmit results.

EXHIBIT C

Fee Schedule

Task	Total Labor Hours	Total Loaded Labor Cost	Other Direct Costs	Subconsultants	TOTALS
Task 1: PROJECT MANAGEMENT	86	\$15,980.00	\$0.00	\$0.00	\$15,980.00
Task 2: DATA COLLECTION	108	\$17,150.00	\$190.00	\$0.00	\$17,340.00
Task 3: EXISTING CONDITIONS ANALYSIS	637	\$106,495.00	\$185.00	\$0.00	\$106,680.00
GRAND TOTAL:	831	\$139,625.00	\$375.00	\$0.00	\$140,000.00

EXHIBIT D

Certificate of Insurance

Attached Behind This Page

ACORDTM**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

1/25/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER USI Southwest 9811 Katy Freeway, Suite 500 Houston, TX 77024 713 490-4600		CONTACT NAME: Shelly Brandman/Michelle Weweh PHONE (A/C, No, Ext): 713 490-4600 FAX (A/C, No): 713 490-4700 E-MAIL ADDRESS: usi.certrequest@usi.com															
INSURED LJA Engineering, Inc. 2929 Briarpark Drive, Suite 600 Houston, TX 77042		<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Hartford Fire Insurance Company</td> <td>19682</td> </tr> <tr> <td>INSURER B : Hartford Casualty Insurance Company</td> <td>29424</td> </tr> <tr> <td>INSURER C : Texas Mutual Insurance Company</td> <td>22945</td> </tr> <tr> <td>INSURER D : Argonaut Insurance Company</td> <td>19801</td> </tr> <tr> <td>INSURER E : Berkley Insurance Company</td> <td>32603</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Hartford Fire Insurance Company	19682	INSURER B : Hartford Casualty Insurance Company	29424	INSURER C : Texas Mutual Insurance Company	22945	INSURER D : Argonaut Insurance Company	19801	INSURER E : Berkley Insurance Company	32603	INSURER F :	
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COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> PD Ded: \$10,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			61UUNJD0702	09/01/2018	09/01/2019	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY			61UUNJD0702 Deductible: \$10,000 BI/PD	09/01/2018	09/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$10,000			61XHUHH0569	09/01/2018	09/01/2019	EACH OCCURRENCE \$25,000,000 AGGREGATE \$25,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	0002002511 TX	09/01/2018	09/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
E	Professional Liability			AEC902265503	09/01/2018	09/01/2019	\$5,000,000 Per Claim \$5,000,000 Annl Aggr.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Workers Comp Information (Other States)

D 928308620044 Eff Date: 09/01/2018 Exp Date: 09/01/2019

WC Each Accident Limit: \$1,000,000

WC Policy Limit: \$1,000,000

WC Each Employee Limit: \$1,000,000

(See Attached Descriptions)

CERTIFICATE HOLDER**CANCELLATION**

City Manager
 City of Round Rock
 221 E. Main Street
 Round Rock, TX 78664

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Robert E. Hallam

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DESCRIPTIONS (Continued from Page 1)

General Liability Maximum annual Aggregate limit \$10,000,000

30 day notice of cancellation except 10 day notice of cancellation for non-payment of premium.

Blanket Additional Insured coverage (all policies except Professional Liability and Workers Compensation) is provided if required by written contract executed prior to a loss, but limited to the operations of the Named Insured per policy forms HG0001 09/16 (includes ongoing operations) & CG2038 04/13 (GL); HA9916 03/12 (AL); XL0003 09/16 (UL) / Umbrella Follows Form.

Coverage provided on the General and Auto Liability is primary and non-contributory if required by a written contract executed prior to a loss.

Blanket Waiver of Subrogation is provided on General Liability, Auto, Umbrella, Professional Liability and Workers Compensation policies as required by written contract executed prior to a loss per policy form HG0001 09/16 (GL); HA9916 03/12 (Auto); XL0003 09/16 (UL); and WC 420304B (WC-TX) & WC000313 (WC-O/S).

RE: Greater Round Rock West Drainage Study.