

## **PROFESSIONAL SERVICES AGREEMENT**

This **PROFESSIONAL SERVICES AGREEMENT** (“Agreement”) is made and entered into by and between the **CITY OF BURLESON** (the “City”), a home rule municipal corporation situated in portions of Tarrant and Johnson Counties, Texas and LJA ENGINEERING, INC. (“Consultant”).

### **1. SCOPE OF SERVICES.**

Attached hereto and incorporated for all purposes incident to this Agreement is **Attachment A** more specifically describing the services to be provided hereunder.

### **2. TERM.**

This Agreement shall commence upon execution by the parties (the “Effective Date”) and terminate upon completion of the work specified in the scope of services unless terminated earlier in accordance with the provisions of this Agreement. Those obligations concerning warranties and representations which by their nature should survive termination of this Agreement, shall survive termination of this Agreement, including Articles 5, 6, 8, 12, 14-17, and 25-26.

### **3. COMPENSATION.**

This is a fixed-price contract. The City shall pay Consultant an amount not to exceed ONE HUNDRED FIFTY THOUSAND AND NO/100 DOLLARS in accordance with the fee schedule incorporated herein as Attachment A, and subject to the other terms and conditions of this Agreement, in exchange for completion of all tasks and delivery of all services listed in Attachment A, Scope of Work. In the event of partial performance the City shall pay Consultant for only the itemized tasks completed and delivered. Consultant shall not perform any additional services for the City not specified by this Agreement unless the City requests and approves in writing the additional services and costs for such services. The City shall not be liable for any additional expenses of Consultant not specified by this Agreement unless the City first duly approves such expenses in a contract amendment executed by the City Manager or the City Manager’s designee.

The Consultant shall submit monthly payment invoices to the City. Invoices shall contain a detailed breakdown to include: task or deliverables to the City and date provided for the billing period, the amount billed for each task or deliverable, and the total amount due.

Payment for services rendered shall be due within thirty (30) days of the uncontested performance of the particular services so ordered and receipt by City of Consultant’s invoice for payment of same. In the event of a disputed or contested billing, only that portion so contested may be withheld from payment, and the undisputed portion will be paid. No interest will accrue on any contested portion of the billing until mutually resolved. City will exercise reasonableness in contesting any billing or portion thereof.

### **4. TERMINATION.**

4.1. Written Notice.

The City or Consultant may terminate this Agreement at any time and for any reason by providing the other party with 30 days written notice of termination.

4.2 Non-appropriation of Funds.

In the event no funds or insufficient funds are appropriated by the City in any fiscal period for any payments due hereunder, City will notify Consultant of such occurrence and this Agreement shall terminate on the last day of the fiscal period for which appropriations were received without penalty or expense to the City of any kind whatsoever, except as to the portions of the payments herein agreed upon for which funds shall have been appropriated.

4.3 Duties and Obligations of the Parties.

In the event that this Agreement is terminated prior to the end of the term of this agreement as provided in Article 2, the City shall pay Consultant for services actually rendered or consultant shall reimburse the City for services paid for but not actually rendered, up to the date of notice of termination.

**5. DISCLOSURE OF CONFLICTS AND CONFIDENTIAL INFORMATION.**

Consultant hereby warrants to the City that Consultant has made full disclosure in writing of any existing or potential conflicts of interest related to Consultant's services under this Agreement. In the event that any conflicts of interest arise after the Effective Date of this Agreement, Consultant hereby agrees immediately to make full disclosure to the City in writing. Consultant, for itself and its officers, agents and employees, further agrees that it shall treat all information provided to it by the City that is expressly marked, designated, identified, or otherwise verbally labelled as 'confidential,' 'internal,' 'restricted,' 'private,' or 'proprietary' at the time disclosure is made as confidential and shall not disclose any such information to a third party without the prior written approval of the City. Consultant shall store and maintain City information in a secure manner and shall not allow unauthorized users to access, modify, delete or otherwise corrupt City Information in any way. Consultant shall notify the City immediately if the security or integrity of any City information has been compromised or is believed to have been compromised. Confidential information shall not extend to: (a) information that at the time of disclosure or subsequently is published or otherwise generally available to the public other than through any act or omission on the part of Consultant; (b) information that Consultant can demonstrate by written records was lawfully in the possession of Consultant at the time of disclosure and not otherwise subject to any form of non-disclosure agreement; (c) information that Consultant can demonstrate by written records was acquired from a third party who had the lawful right to make such disclosure; (d) information that Consultant can demonstrate by written records was independently developed by Consultant without reference to the materials comprising the information disclosed under this Agreement; or (e) information that Consultant is required to disclose pursuant to applicable law, legally enforceable order, decree, or other regulation or rule, or by deposition or trial testimony pursuant to subpoena.

**6. RIGHT TO AUDIT.**

Consultant agrees that the City shall, until the expiration of three (3) years after final payment under this contract, have access to and the right to examine at reasonable times any directly pertinent books, documents, papers and records of the consultant involving transactions relating to this Contract at no additional cost to the City. Consultant agrees that the City shall have access during normal working hours to all necessary Consultant facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. The City shall give Consultant reasonable advance notice of intended audits.

Consultant further agrees to include in all its subcontractor agreements hereunder a provision to the effect that the subcontractor agrees that the City shall, until expiration of three (3) years after final payment of the subcontract, have access to and the right to examine at reasonable times any directly pertinent books, documents, papers and records of such subcontractor involving transactions related to the subcontract, and further that City shall have access during normal working hours to all subcontractor facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this paragraph. City shall give subcontractor reasonable notice of intended audits.

**7. INDEPENDENT CONTRACTOR.**

It is expressly understood and agreed that Consultant shall operate as an independent contractor as to all rights and privileges granted herein, and not as agent, representative or employee of the City. Subject to and in accordance with the conditions and provisions of this Agreement, Consultant shall have the exclusive right to control the details of its operations and activities and be solely responsible for the acts and omissions of its officers, agents, servants, employees, contractors, and subcontractors. Consultant acknowledges that the doctrine of *respondeat superior* shall not apply as between the City, its officers, agents, servants and employees, and Consultant, its officers, agents, employees, servants, contractors, and subcontractors. Consultant further agrees that nothing herein shall be construed as the creation of a partnership or joint enterprise between City and Consultant.

**8. CHARACTER OF SERVICES AND INDEMNIFICATION.**

8.1 Character of Services.

Consultant shall perform as an independent contractor all services under this Agreement with the professional skill and care ordinarily provided by competent architects, engineers, or landscape architects practicing under the same or similar circumstances and professional license. Further, Consultant shall perform as an independent contractor all services under this Agreement as expeditiously as possible as is prudent considering the ordinary professional skill and care of a competent engineer or architect. Provided, however, if this is a construction contract for architectural or engineering services or a contract related to the construction or repair of an improvement to real property that contains architectural or engineering services as a component part, the architectural or engineering services must be performed with the professional skill and care ordinarily provided by competent architects or engineers practicing under the same or similar circumstances and professional license. Consultant shall provide professional services necessary for the work described in Attachment "A," and incorporated herein and made a part hereof as if written word for word; provided, however, that in case of conflict in the language of Attachment "A" the terms and conditions of this Agreement shall be final and binding upon both parties hereto.

8.2 Indemnification.

**CONSULTANT DOES HEREBY COVENANT AND CONTRACT TO INDEMNIFY AND HOLD HARMLESS CITY AND ALL OF ITS OFFICIALS, OFFICERS, AND EMPLOYEES, IN BOTH THEIR PUBLIC AND PRIVATE CAPACITIES, FROM ANY AND ALL LIABILITY, CLAIMS, SUITS, DEMANDS OR CAUSES OF ACTION, INCLUDING REASONABLE ATTORNEY FEES OF LITIGATION AND/OR SETTLEMENT, THAT MAY ARISE BY REASON OF DEATH OF OR INJURY TO PERSONS OR DAMAGE TO OR LOSS OF USE OF PROPERTY OCCASIONED BY ANY WRONGFUL INTENTIONAL ACT OR OMISSION OF CONSULTANT AS WELL AS ANY NEGLIGENT OMISSION, ACT OR ERROR OF CONSULTANT, ITS OFFICIALS, OFFICERS, AGENTS, EMPLOYEES AND INVITEES, OR OTHER PERSONS FOR WHOM CONSULTANT IS LEGALLY LIABLE WITH REGARD TO THE PERFORMANCE OF THIS AGREEMENT, WHETHER SAID NEGLIGENCE IS SOLE NEGLIGENCE, CONTRACTUAL COMPARATIVE NEGLIGENCE, CONCURRENT NEGLIGENCE OR ANY OTHER FORM OF NEGLIGENCE. IN THE EVENT OF JOINT OR CONCURRENT NEGLIGENCE OF CONSULTANT AND CITY, RESPONSIBILITY, IF ANY, SHALL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS. NOTHING IN THIS PARAGRAPH IS INTENDED TO WAIVE ANY GOVERNMENTAL IMMUNITY AVAILABLE TO CITY UNDER TEXAS LAW OR WAIVE ANY DEFENSES OF CONSULTANT OR CITY UNDER TEXAS LAW. THIS PARAGRAPH SHALL NOT BE CONSTRUED FOR THE BENEFIT OF ANY THIRD PARTY, NOR DOES IT CREATE OR GRANT ANY RIGHT OR CAUSE OF ACTION IN FAVOR OF ANY THIRD PARTY AGAINST CITY OR CONSULTANT.**

**CONSULTANT WARRANTS THAT NO MUSIC, LITERARY OR ARTISTIC WORK OR OTHER PROPERTY PROTECTED BY COPYRIGHT WILL BE REPRODUCED OR USED, NOR WILL THE NAME OF ANY ENTITY PROTECTED BY TRADEMARK BE REPRODUCED OR USED BY CONSULTANT UNLESS CONSULTANT HAS OBTAINED WRITTEN PERMISSION FROM THE COPYRIGHT OR TRADEMARK HOLDER AS REQUIRED BY LAW, SUBJECT ALSO TO CITY'S CONSENT. CONSULTANT COVENANTS TO COMPLY STRICTLY WITH ALL LAWS RESPECTING COPYRIGHTS, ROYALTIES, AND TRADEMARKS AND WARRANTS THAT IT WILL NOT INFRINGE ANY RELATED STATUTORY, COMMON LAW OR OTHER RIGHT OF ANY PERSON OR ENTITY IN PERFORMING THIS AGREEMENT. CONSULTANT WILL INDEMNIFY AND HOLD CITY AND ITS OFFICERS, AGENTS AND EMPLOYEES HARMLESS FROM ALL CLAIMS, LOSSES AND DAMAGES (INCLUDING REASONABLE ATTORNEY'S FEES) WITH RESPECT TO SUCH COPYRIGHT, ROYALTY OR TRADEMARK RIGHTS TO THE EXTENT CAUSED BY CONSULTANT OR FOR WHOM CONSULTANT IS LEGALLY LIABLE.**

**THE PROVISIONS OF THIS SECTION ARE INTENDED TO ONLY PROVIDE INDEMNIFICATION TO THE EXTENT ALLOWED BY TEXAS LOCAL GOV'T CODE SEC. 271.904 AND SHALL BE CONSTRUED TO THAT EFFECT. THE CONSULTANT**

**AS ALLOWED BY TEXAS LOCAL GOV'T CODE SEC. 271.904 WILL STILL NAME CITY AS ADDITIONAL INSURED IN ITS GENERAL LIABILITY POLICY AND PROVIDE ANY DEFENSE AS ALLOWED BY THE POLICY.**

**9. ASSIGNMENT AND SUBCONTRACTING.**

Consultant shall not assign or subcontract any of its duties, obligations or rights under this Agreement without the prior written consent of the City. If the City grants consent to an assignment, the assignee shall execute a written agreement with the City and the Consultant under which the assignee agrees to be bound by the duties and obligations of Consultant under this Agreement. The Consultant and Assignee shall be jointly liable for all obligations under this Agreement prior to the assignment. If the City grants consent to a subcontract, the subcontractor shall execute a written agreement with the Consultant referencing this Agreement under which the subcontractor shall agree to be bound by the duties and obligations of the Consultant under this Agreement as such duties and obligations may apply. The Consultant shall provide the City with a fully executed copy of any such subcontract.

**10. INSURANCE.**

Consultant shall provide the City with certificate(s) of insurance documenting policies of the following minimum coverage limits that are to be in effect prior to commencement of any work pursuant to this Agreement:

10.1 Coverage and Limits

- (a) Commercial General Liability  
\$1,000,000 Each Occurrence  
\$1,000,000 Aggregate
  
- (b) Automobile Liability  
\$1,000,000 Each accident on a combined single limit basis or  
\$250,000 Bodily injury per person  
\$500,000 Bodily injury per person per occurrence  
\$100,000 Property damage

Coverage shall be on any vehicle used by the Consultant, its employees, agents, representatives in the course of the providing services under this Agreement. "Any vehicle" shall be any vehicle owned, hired and non- owned.

- (c) Worker's Compensation  
Statutory limits  
Employer's liability  
\$100,000 Each accident/occurrence  
\$100,000 Disease - per each employee  
\$500,000 Disease - policy limit

This coverage may be written as follows:

Workers' Compensation and Employers' Liability coverage with limits consistent with statutory benefits outlined in the Texas workers' Compensation Act (Art. 8308 – 1.01 et seq. Tex. Rev. Civ. Stat.) and minimum policy limits for Employers' Liability of \$100,000 each accident/occurrence, \$500,000 bodily injury disease policy limit and \$100,000 per disease per employee

(d) Errors & Omissions (Professional Liability):

\$1,000,000 Per Claim and Aggregate

If coverage is written on a claims-made basis, the retroactive date shall be coincident with or prior to the date to the contractual agreement. The certificate of insurance shall state that the coverage is claims-made and include the retroactive date. The insurance shall be maintained for the duration of the contractual agreement and for five (5) years following completion of the services provides under the contractual agreement or for the warranty period, which ever is longer. An annual certificate of insurance submitted to the City shall evidence coverage.

10.2 Certificates.

Certificates of Insurance evidencing that the Consultant has obtained all required insurance shall be delivered to the City prior to Consultant proceeding with any work pursuant to this Agreement. All applicable policies shall be endorsed to name the City as an additional insured thereon, as its interests may appear. The term City shall include its employees, officers, officials, agent, and volunteers in respect to the contracted services. Any failure on the part of the City to request required insurance documentation shall not constitute a waiver of the insurance requirement. The City reserves the right to make reasonable requests or revisions pertaining to the types and limits of that coverage. A minimum of thirty (30) days notice of cancellation shall be provided to the City. Ten (10) days notice shall be acceptable in the event of non-payment of premium. Such terms shall be endorsed onto Consultant's insurance policies. Notice shall be sent to the Purchasing Manager, City of Burleson, 141 W. Renfro, Burleson, Texas 76028, with copies to the City Attorney at the same address.

10.3 Additional Insurance Requirements.

The insurance required herein must be provided by an insurer licensed to do business in the State of Texas. The insurance required herein must be provided by an insurer rated by the A.M. Best as "A-" or better or are rated "A" by Standard and Poor's. The insurance required herein shall be in full force and effect at all times during this Agreement.

11. **COMPLIANCE WITH LAWS, ORDINANCES, RULES AND REGULATIONS.**

Consultant agrees to comply with all applicable federal, state and local laws, ordinances, Professional Services Agreement

rules and regulations. If the City notifies Consultant of any violation of such laws, ordinances, rules or regulations, Consultant shall immediately desist from and correct the violation.

**12. NON-DISCRIMINATION COVENANT.**

Consultant, for itself, its personal representatives, assigns, subcontractors and successors in interest, as part of the consideration herein, agrees that in the performance of Consultant’s duties and obligations hereunder, it shall not discriminate in the treatment or employment of any individual or group of individuals on any basis prohibited by law. If any claim arises from an alleged violation of this non-discrimination covenant by Consultant, its personal representatives, assigns, subcontractors or successors in interest, Consultant agrees to assume such liability and to indemnify and defend the City and hold the City harmless from such claim.

**13. NOTICES.**

Notices required pursuant to the provisions of this Agreement shall be conclusively determined to have been delivered when (1) hand-delivered to the other party, its agents, employees, servants or representatives, (2) delivered by facsimile with electronic confirmation of the transmission, or (3) received by the other party by United States Mail, registered, return receipt requested, addressed as follows:

To CITY:	LJA ENGINEERING, INC.
City of Burleson	
City Manager	3600 W. SAM HOUSTON
Attn: Tommy Ludwig	PKWY S., STE 600
141 W. Renfro St.	
Burleson, TX 76028	HOUSTON TX 77042

**14. GOVERNMENTAL POWERS.**

It is understood and agreed that by execution of this Agreement, the City does not waive or surrender any of its governmental powers.

**15. NO WAIVER.**

The failure of the City or Consultant to insist upon the performance of any term or provision of this Agreement or to exercise any right granted herein shall not constitute a waiver of the City's or Consultant's respective right to insist upon appropriate performance or to assert any such right on any future occasion.

**16. GOVERNING LAW / VENUE.**

This Agreement shall be construed in accordance with the internal laws of the State of Texas. If any action, whether real or asserted, at law or in equity, is brought on the basis of this Agreement, venue for such action shall lie in state courts located in Johnson County, Texas or the United States

District Court for the Northern District of Texas.

**17. SEVERABILITY.**

If any provision of this Agreement is held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired.

**18. FORCE MAJEURE.**

The City and Consultant shall exercise their best efforts to meet their respective duties and obligations as set forth in this Agreement, but shall not be held liable for any delay or omission in performance due to force majeure or other causes beyond their reasonable control (force majeure), including, but not limited to, compliance with any government law, ordinance or regulation, acts of God, acts of the public enemy, fires, strikes, lockouts, natural disasters, wars, riots, material or labor restrictions by any governmental authority, transportation problems and/or any other similar causes.

**19. HEADINGS NOT CONTROLLING.**

Headings and titles used in this Agreement are for reference purposes only and shall not be deemed a part of this Agreement.

**20. REVIEW OF COUNSEL.**

The parties acknowledge that each party and its counsel have reviewed and revised this Agreement and that the normal rules of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or exhibits hereto.

**21. AMENDMENTS / MODIFICATIONS / EXTENSIONS.**

No extension, modification or amendment of this Agreement shall be binding upon a party hereto unless such extension, modification, or amendment is set forth in a written instrument, which is executed by an authorized representative and delivered on behalf of such party.

**22. ENTIRETY OF AGREEMENT.**

This Agreement, including the schedule of exhibits attached hereto and any documents incorporated herein by reference, contains the entire understanding and agreement between the City and Consultant, their assigns and successors in interest, as to the matters contained herein. Any prior or contemporaneous oral or written agreement is hereby declared null and void to the extent in conflict with any provision of this Agreement.

**23. SIGNATURE AUTHORITY.**

The person signing this agreement hereby warrants that he/she has the legal authority to



execute this agreement on behalf of the respective party, and that such binding authority has been granted by proper order, resolution, ordinance or other authorization of the entity. The other party is fully entitled to rely on this warranty and representation in entering into this Agreement.

**24. NO WAIVER OF GOVERNMENTAL IMMUNITY.**

Nothing contained in this Agreement shall be construed as a waiver of City's governmental immunity, or of any damage caps or limitations imposed by law, or any other legal protections granted to City by law, except to the extent expressly provided or necessarily implied herein.

**25. MANDATORY OWNERSHIP DISCLOSURE PROVISION.**

Consultant shall submit completed Texas Ethics Commission Form 1295 Ownership Disclosure form to City at time of execution of Agreement pursuant to Texas Government Code Section 2252.908.

**26. MANDATORY ANTI-ISRAEL BOYCOTT PROVISION.**

Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate:

- i. Pursuant to Section 2271.002 of the Texas Government Code, Consultant certifies that either (i) it meets an exemption criterion under Section 2271.002; or (ii) it does not boycott Israel and will not boycott Israel during the term of the Agreement. Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.
- ii. Pursuant to SB 13, 87th Texas Legislature, Consultant certifies that either (i) it meets an exemption criterion under SB 13, 87th Texas Legislature; or (ii) it does not boycott energy companies, as defined in Section 1 of SB 13, 87th Texas Legislature, and will not boycott energy companies during the term of the Agreement. Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.
- iii. Pursuant to SB 19, 87th Texas Legislature, Consultant certifies that either (i) it meets an exemption criterion under SB 19, 87th Texas Legislature; or (ii) it does not discriminate against a firearm entity or firearm trade association, as defined in Section 1 of SB 19, 87th Texas Legislature, and will not discriminate against a firearm entity or firearm trade association during the term of the Agreement. Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.
- iv. Pursuant to Subchapter F, Chapter 2252, Texas Government Code, Consultant certifies that either (i) it meets an exemption criterion under Subchapter F, Chapter 2252, Texas Government Code; or (ii) is not engaged in business with Iran, Sudan, or a foreign terrorist organization. Vendor acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.

**27. NON-EXCLUSIVITY.**

Agreement is non-exclusive and City may enter into a separate Agreement with any other person or entity for some or all of the work to be performed under Agreement.

**28. NO THIRD-PARTY BENEFICIARIES.**

Except as expressly provided herein, nothing herein is intended to confer upon any person other than the parties hereto any rights, benefits or remedies under or because of this Agreement, provided, however, that the described beneficiaries of the indemnity provisions of this Agreement are expressly intended third-party beneficiaries of this Agreement.

**29. BASIC SAFEGUARDING OF CONTRACTOR INFORMATION SYSTEMS.**

The Consultant shall apply basic safeguarding requirements and procedures to protect the Consultant's information systems whenever the information systems store, process, or transmit any information, not intended for public release, which is provided by or generated for the City. This requirement does not include information provided by the City to the public or simple transactional information, such as that is necessary to process payments. These requirements and procedures shall include, at a minimum, the security control requirements "reflective of actions a prudent business person would employ" which are outlined in the Federal Acquisition Regulations FAR 52.204-21(b) and codified in the Code of Federal Regulations at 48 C.F.R. § 52.204-21(b) (2016).

Consultant shall include the substance of this clause in subcontracts under this contract (including subcontracts for the acquisition of commercial items other than commercially available off-the-shelf items) in which the subcontractor may have City contract information residing in or transiting through its information system.

**30. OWNERSHIP OF DOCUMENTS.**

All documents and materials prepared by Consultant under the terms of this Agreement are the City's property from the time of preparation. Consultant will deliver copies of the documents and materials to the City or make them available for inspection whenever requested. City has the right to make duplicate copies of such documents or materials for its own file or use for any other such purposes as the City deems necessary and there shall be no additional costs incurred because of such copying or use.

**31. COUNTERPARTS; PDF SIGNATURES.**

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Any pdf- format or other electronic transmission of any signature of a signatory shall be deemed an original and shall bind such signatory.

*The remainder of this page is left intentionally blank*

**SIGNATURE PAGE**

**IN WITNESS WHEREOF**, the parties hereto have executed this Agreement:

**CITY OF BURLESON:**

**LJA ENGINEERING, INC.**

By: \_\_\_\_\_

DocuSigned by:  
**JAMES ROSS**  
By: \_\_\_\_\_  
9DC6E7E40E464D4

Name: \_\_\_\_\_

Name: James D. Ross, PE

Title: \_\_\_\_\_

Title: President

Date: \_\_\_\_\_

Date: 7/10/2024

**APPROVED AS TO FORM:**

DocuSigned by:  
**Matt Ribitzki**  
By: \_\_\_\_\_  
FD28C2151675455...  
City Attorney, Assistant City Attorney,  
or Deputy City Attorney



June 26, 2024

**REVISED PROPOSAL**

Eric Oscarson  
Director of Public Works  
City of Burleson, Texas  
725 SE John Jones Drive  
Burleson, Texas 76028-4296

Re: ITS GIS Web Application - Supporting the City of Burleson's  
ITS (Intelligent Traffic System)  
LJA Proposal No. 23-18009

Dear Mr. Oscarson:

LJA Engineering, Inc. (LJA) is pleased to submit this proposal to assist in the traffic operations for the City of Burleson, specifically providing a web-based GIS application to support the city's Intelligent Traffic System (ITS) initiative. Based on previous discussions we propose the following Scope of Services and estimated corresponding fees in accordance with the anticipated Professional Services Agreement from the City of Burleson.

LJA has estimated a Time and Material fee of \$150,000.00.

**Scope of Services**

LJA will provide the City of Burleson a web-based GIS application supporting the implementation of the city's Intelligent Traffic System (ITS), this deliverable is further defined as the "ITS GIS Web Application".

LJA has provided five categories of development.

**1) Asset Group or Data Provider**

An asset group or data provider is specified as a single source of information whether it be derived from a physical asset (traffic signals / controllers, traffic cameras or dynamic message signs) or provided by a second party such as regional transit authorities, Google traffic or Waze.

Below, LJA has identified the typical information required in our development process when working against an asset or specific data provider. These initial findings identify how the source data is collected, presented, and made available to LJA for LJA to develop against and include in the ITS GIS Web Application.

LJA will work with the asset or data provider's service / support team to establish the capabilities in collecting and providing such data.

LJA anticipates \$5,000 per asset group or data provider to establish data practices and availability. In our costs we have budgeted six unique asset types or data providers.

Mr. Eric Oscarson  
June 26, 2024  
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### Asset Group

- Equipment
  - Product Make / Model
  - Provider Contact
  - Service or Account Representative
  - Product capabilities
  - Resulting data format
- Data
  - Format options
  - Delivery options
  - Update schedule / frequency
  - Availability and constraints

### Data Provider

- Subscription or account requirements
  - If required LJA will work with the City of Burleson to set up and establish these accounts
- Format options
- Update schedule / frequency
- Allowable uses / restrictions
- Available support services

## **2) Event Creation and Management**

An event is specified as a specific occurrence impacting traffic and / or travel conditions. These events can be derived or created based on data collected through the asset or data providers (identified above) or created by city staff using tools developed within the ITS GIS Web Application.

Event types typically include Traffic Accidents, Traffic Hazards, Road Construction, Lane Closures, and Special Events (traffic control).

### Event Created based on Asset or Data Provider

Based on the findings from above item #1 “Asset Group or Data Provider”, LJA will work closely with city staff to identify the reliability of creating events based on the data sourced from both the “physical assets” and the “data providers”.

Working with the city, LJA will develop tools within the ITS GIS Web Application to create and manage event data. Tool functionality will include viewing the source data, validating occurrences, and publishing event information with expiration parameters.

### Staff Event Management Tools

LJA will develop GIS tools, within the ITS GIS Web Application, for city staff to create and manage city sourced event information and staff input.

Each event type will include tools for staff to create and manage the full event cycle including dates (start, finish, expiration), descriptions and notification procedures. These management tools will be made available within the ITS GIS Web Application under city staff permissions.

LJA anticipates \$40,000 to identify, develop and deploy event procedures. In our costs we have budgeted up to seven unique event types.

Mr. Eric Oscarson  
June 26, 2024  
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### 3) Notifications (Public and Staff)

A notification is specified as the occurrence of providing information to a defined individual or group of users. Notifications enable the public to be better informed of current and future traffic events.

Working with the city, LJA will verify existing and anticipated citizen notification practices such as emails, texts or push notifications. LJA will build the notification process around existing practices and readily available city procedures.

LJA will build within the ITS GIS Web Application a notification environment for citizens and residents to “sign up” for notifications. Based the information derived from the “events”, notification opportunities will be made available to the user such as event type, time domains, and location specific notifications.

LJA anticipates \$30,000 to identify, develop and deploy notification procedures.

### 4) Application Development

Application Development effort encompasses the full development and deployment of the application build including user experience, displayed data, user tools, user defined roles and available access and permissions within the ITS GIS Web Application based on user accounts and profiles.

#### Application Development - Data Items

- Street / Road Network
- Aerial and Non-Aerial Base
- Mapping of Physical Assets
  - Displaying data collected by physical asset
    - Video or still photos from traffic cameras
    - Dynamic Message Signs - Message
- Mapping of supplemental data
  - Google Traffic
  - Waze
  - Other traffic sources
- Mapping of Event Data
  - Traffic accidents
  - Special events
  - Existing closures
  - Traffic Hazards

#### Application Development - Users and Permissions

- Public Account Controls
  - Create and manage
    - name and contact information
    - notification requests
  - Allowable application interaction
- City Staff Account Controls
  - Editing permissions
  - Account permissions
  - Event creation
  - Notification controls

Mr. Eric Oscarson  
June 26, 2024  
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Application Development – Events and Notifications (Public)

- Public Accounts – Selection process for Notification
  - Event Type
  - Days of week, time of day
  - Notification Process

Application Development – Events and Notifications (City Staff)

- Event and Notification Management
  - Event /Type
  - Days of week, time of day
  - Notification Process

LJA anticipates \$40,000 of Application Development effort.

**5) Deployment Infrastructure**

LJA understands the city requires the ITS GIS Web Application to reside within the City of Burleson’s IT infrastructure. LJA will work closely with city IT staff to determine the appropriate procedures for deploying the application within the city’s IT environment. LJA does anticipate the need to utilize off-site resources. If off-site resources are ultimately necessary, based on current IT capabilities, LJA will provide documentation for reasoning and deployment processes.

LJA anticipates \$10,000 of Deployment effort.


**Compensation**

LJA will bill the City of Burleson on a Time and Material (T&M) basis.

LJA estimates a Time and Material fee of \$150,000.00 to provide the above services.

If applicable to the work performed, for Texas state and local tax purposes, the GIS Services provided by LJA shall be considered to be taxable data processing services as defined under applicable law, Texas Administrative Code Rule §3.330. Texas state and applicable local sales tax will be charged on 80% of the monthly bill for the GIS services; 20% of the total amount charged for data processing services is exempted from tax.

LJA appreciates the opportunity to submit this GIS proposal and looks forward to extending our working relationship. Your signature below will be sufficient authorization to commence work. If you have any questions, please call me at 713.953.5032.

Sincerely,  
  
George Culver  
Director of GIS

GC/em

**ACCEPTED BY CITY OF BURLESON**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_