

**PROFESSIONAL SERVICES AGREEMENT
FOR
HEATHERWILDE/WINDERMERE SUBDIVISION STREET RECONSTRUCTION
PROJECT**

STATE OF TEXAS §

§

COUNTY OF TRAVIS §

This Agreement is entered into by and between the City of Pflugerville, a Texas Municipal Corporation (“City”) acting by and through its City Manager, pursuant to and Halff Associates, Inc. (“Consultant”), both of which may be referred to herein collectively as the “Parties”.

The Parties hereto severally and collectively agree, and by the execution hereof are bound, to the mutual obligations herein contained and to the performance and accomplishment of the tasks hereinafter described.

I. DEFINITIONS

As used in this Agreement, the following terms shall have meanings as set out below:

“City” is defined in the preamble of this Agreement and includes its successors and assigns.

“Consultant” is defined in the preamble of this Agreement and includes its successors.

“Director” shall mean the City Manager and/or his designee.

II. TERM

2.1 Unless sooner terminated in accordance with the provisions of this Agreement, the term of this Agreement shall commence on July 31, 2015 and terminate on July 31, 2018.

2.2 If funding for the entire Agreement is not appropriated at the time this Agreement is entered into, City retains the right to terminate this Agreement at the expiration of each of City’s budget periods, and any subsequent contract period is subject to and contingent upon such appropriation.

III. SCOPE OF SERVICES

Consultant agrees to provide the services described in this Article III entitled Scope of Services in exchange for the compensation described in Article IV. Compensation. Scope of Services are detailed in Attachment “A” which are incorporated by reference as if written and copied herein.

All work performed by Consultant hereunder shall be performed to the satisfaction of the City Manager or his designee. The determination made by City Manager and/or his designee shall be final, binding and conclusive on all Parties hereto. City shall be under no obligation to pay for any work performed by Consultant, which is not satisfactory to City Manager and/or his designee. City shall have the right to terminate this Agreement, in accordance with Article VII.

Termination, in whole or in part, should Consultant's work not be satisfactory to City Manager and/or his designee; however, City shall have no obligation to terminate and may withhold payment for any unsatisfactory work, as stated herein, even should City elect not to terminate.

IV. COMPENSATION TO CONSULTANT

4.1 In consideration of Consultant's performance in a satisfactory and efficient manner, as determined solely by City Manager and/or his designee, of all services and activities set forth in this Agreement, City agrees to pay Consultant an amount not to exceed Ninety-three thousand nine-hundred sixty and no/100 dollars (\$93,960.00) as total compensation, to be paid to Consultant as further detailed in Exhibit 1.

4.2 No additional fees or expenses of Consultant shall be charged by Consultant nor be payable by City. The parties hereby agree that all compensable expenses of Consultant have been provided for in the total payment to Consultant as specified in section 4.1 above. Total payments to Consultant cannot exceed that amount set forth in section 4.1 above, without prior approval and agreement of all parties, evidenced in writing and approved by the Pflugerville City Council by passage of an ordinance therefore.

4.3 Final acceptance of work products and services require written approval by City. The approval official shall be Director. Payment will be made to Consultant following written approval of the final work products and services by Director. City shall not be obligated or liable under this Agreement to any party, other than Consultant, for the payment of any monies or the provision of any goods or services.

V. OWNERSHIP OF DOCUMENTS

5.1 Any and all writings, documents or information in whatsoever form and character produced by Consultant pursuant to the provisions of this Agreement is the exclusive property of City; and no such writing, document or information shall be the subject of any copyright or proprietary claim by Consultant.

5.2 Consultant understands and acknowledges that as the exclusive owner of any and all such writings, documents and information, City has the right to use all such writings, documents and information as City desires, without restriction. Any use of such writings, documents and information on extensions of this project or on any other project without specific adaptation by CONSULTANT shall be at the City's sole risk and without liability to the CONSULTANT.

VI. RECORDS RETENTION

6.1 Consultant and its subcontractors, if any, shall properly, accurately and completely maintain all documents, papers, and records, and other evidence pertaining to the services rendered hereunder (hereafter referred to as "documents"), and shall make such materials available to the City at their respective offices, at all reasonable times and as often as City may deem necessary during the Agreement period, including any extension or renewal hereof, and the record retention period established herein, for purposes of audit, inspection, examination, and making excerpts or copies of same by City and any of its authorized representatives.

6.2 Consultant shall retain any and all documents produced as a result of services

provided hereunder for a period of four (4) years (hereafter referred to as "retention period") from the date of termination of the Agreement. If, at the end of the retention period, there is litigation or other questions arising from, involving or concerning this documentation or the services provided hereunder, Consultant shall retain the records until the resolution of such litigation or other such questions. Consultant acknowledges and agrees that City shall have access to any and all such documents at any and all times, as deemed necessary by City, during said retention period. City may, at its election, require Consultant to return said documents to City prior to or at the conclusion of said retention.

6.3 Consultant shall notify City, immediately, in the event Consultant receives any requests for information from a third party, which pertain to the documentation and records referenced herein. Consultant understands and agrees that City will process and handle all such requests.

VII. TERMINATION

7.1 For purposes of this Agreement, "termination" of this Agreement shall mean termination by expiration of the Agreement term as stated in Article II. Term, or earlier termination pursuant to any of the provisions hereof.

7.2 Termination Without Cause. This Agreement may be terminated by either party upon 15 calendar days written notice, which notice shall be provided in accordance with Article VIII. Notice.

7.3 Termination For Cause. Upon written notice, which notice shall be provided in accordance with Article VIII. Notice, City may terminate this Agreement as of the date provided in the notice, in whole or in part, upon the occurrence of one (1) or more of the following events, each of which shall constitute an Event for Cause under this Agreement:

7.3.1 The sale, transfer, pledge, conveyance or assignment of this Agreement without prior approval, as provided in Article XII. Assignment and Subcontracting.

7.4 Defaults With Opportunity for Cure. Should Consultant default in the performance of this Agreement in a manner stated in this section 7.4 below, same shall be considered an event of default. City shall deliver written notice of said default specifying such matter(s) in default. Consultant shall have fifteen (15) calendar days after receipt of the written notice, in accordance with Article VIII. Notice, to cure such default. If Consultant fails to cure the default within such fifteen-day cure period, City shall have the right, without further notice, to terminate this Agreement in whole or in part as City deems appropriate, and to contract with another consultant to complete the work required in this Agreement. City shall also have the right to offset the cost of said new Agreement with a new consultant against Consultant's future or unpaid invoice(s), subject to the duty on the part of City to mitigate its losses to the extent required by law.

7.4.1 Bankruptcy or selling substantially all of company's assets

7.4.2 Failing to perform or failing to comply with any covenant herein required

7.4.3 Performing unsatisfactorily

7.5 Termination By Law. If any state or federal law or regulation is enacted or promulgated which prohibits the performance of any of the duties herein, or, if any law is

interpreted to prohibit such performance, this Agreement shall automatically terminate as of the effective date of such prohibition.

7.6 Regardless of how this Agreement is terminated, Consultant shall affect an orderly transfer to City or to such person(s) or firm(s) as the City may designate, at no additional cost to City, all completed or partially completed documents, papers, records, charts, reports, and any other materials or information produced as a result of or pertaining to the services rendered by Consultant, or provided to Consultant, hereunder, regardless of storage medium, if so requested by City, or shall otherwise be retained by Consultant in accordance with Article VI. Records Retention. Any record transfer shall be completed within thirty (30) calendar days of a written request by City and shall be completed at Consultant's sole cost and expense. Payment of compensation due or to become due to Consultant is conditioned upon delivery of all such documents, if requested.

7.7 Within forty-five (45) calendar days of the effective date of completion, or termination or expiration of this Agreement, Consultant shall submit to City its claims, in detail, for the monies owed by City for services performed under this Agreement through the effective date of termination. Failure by Consultant to submit its claims within said forty-five (45) calendar days shall negate any liability on the part of City and constitute a **Waiver** by Consultant of any and all right or claims to collect monies that Consultant may rightfully be otherwise entitled to for services performed pursuant to this Agreement.

7.8 Upon the effective date of expiration or Consultant's receipt of written notice of termination of this Agreement, Consultant shall cease all operations of work being performed by Consultant or any of its subcontractors pursuant to this Agreement.

7.9 Termination not sole remedy. In no event shall City's action of terminating this Agreement, whether for cause or otherwise, be deemed an election of City's remedies, nor shall such termination limit, in any way, at law or at equity, City's right to seek damages from or otherwise pursue Consultant for any default hereunder or other action.

VIII. NOTICE

Except where the terms of this Agreement expressly provide otherwise, any election, notice or communication required or permitted to be given under this Agreement shall be in writing and deemed to have been duly given if and when delivered personally (with receipt acknowledged), or three (3) days after depositing same in the U.S. mail, first class, with proper postage prepaid, or upon receipt if sending the same by certified mail, return receipt requested, or upon receipt when sent by a commercial courier service (such as Federal Express or DHL Worldwide Express) for expedited delivery to be confirmed in writing by such courier, at the addresses set forth below or to such other address as either party may from time to time designate in writing.

If intended for City, to:

City of Pflugerville
Attn: Dan Franz, P.E., CFM
City Engineer
P.O. Box 589
Pflugerville, Texas 78660

If intended for Consultant, to: Halff Associates, Inc.
Attn: Eric Ratzman, P.E.
4030 West Braker Lane, Suite 450
Austin, Texas 78759

IX. INSURANCE

9.1 Prior to the commencement of any work under this Agreement, Consultant shall furnish copies of all required endorsements and an original completed Certificate(s) of Insurance to the City, which shall be clearly labeled "*Heatherwilde/Windermere Subdivision Street Reconstruction Project*" in the Description of Operations block of the Certificate. The original Certificate(s) shall be completed by an agent and signed by a person authorized by that insurer to bind coverage on its behalf. The City will not accept Memorandum of Insurance or Binders as proof of insurance. The original certificate(s) or form must have the agent's original signature, including the signer's company affiliation, title and phone number, and be mailed, with copies of all applicable endorsements, directly from the insurer's authorized representative to the City. The City shall have no duty to pay or perform under this Agreement until such certificate and endorsements have been received and approved by the City. No officer or employee, other than the City Attorney, shall have authority to waive this requirement.

9.2 The City reserves the right to review the insurance requirements of this Article during the effective period of this Agreement and any extension or renewal hereof and to modify insurance coverages and their limits when deemed necessary and prudent by City Attorney based upon changes in statutory law, court decisions, or circumstances surrounding this Agreement. In no instance will City allow modification whereupon City may incur increased risk.

9.3 A Consultant's financial integrity is of interest to the City; therefore, subject to Consultant's right to maintain reasonable deductibles in such amounts as are approved by the City, Consultant shall obtain and maintain in full force and effect for the duration of this Agreement, and any extension hereof, at Consultant's sole expense, insurance coverage written on an occurrence basis, by companies authorized and admitted to do business in the State of Texas and with an A.M Best's rating of no less than A- (VII), in the following types and for an amount not less than the amount listed below:

City of Pflugerville

Insurance Requirements

Bidder/Proposer performing work on City property or public right-of-way for the City of Pflugerville shall provide the City a certificate of insurance evidencing the coverage provisions identified herein. Bidder/Proposer shall provide the City evidence that all subcontractors performing work on the project have the same types and amounts of coverage as required herein or that the subcontractors are included under the contractor's policy. The City, at its own discretion, may require a certified copy of the policy.

All insurance companies and coverage must be authorized by the Texas Department of Insurance to transact business in the State of Texas and must be acceptable to the City of Pflugerville.

Listed below are the types and amounts of insurance required. The City reserves the right to amend or require additional types and amounts of coverage or provisions depending on the nature of the work.

Type of Insurance	Amount of Insurance	Provisions
Commercial General (Public) Liability to include coverage for: Premises/Operations	1,000,000 per occurrence, 2,000,000 general aggregate Or	City to be listed as additional insured and provide 30 days notice of cancellation or material change in coverage
Products/ Completed Operations	2,000,000 combined single coverage limit	City to be provided a waiver of subrogation
Independent Contractors Personal Injury Contractual Liability		City prefers that insurer be rated B+V1 or higher by A.M. Best or A or higher by Standard & Poors
Business Auto Liability	1,000,000 combined single limit	City to be provided a waiver of subrogation
Workers' Compensation & Employers Liability	Statutory Limits 1,000,000 each accident	City to be provided a waiver of subrogation
Professional Liability	1,000,000	

Questions regarding this insurance should be directed to the City of Pflugerville (512) 990-6100
A contract will not be issued without evidence of Insurance. We will only accept the ACORD 25
or ISO certificate of insurance forms.

9.4 The City shall be entitled, upon request and without expense, to receive copies of the policies, declaration page and all endorsements thereto as they apply to the limits required by the City, and may require the deletion, revision, or modification of particular policy terms, conditions, limitations or exclusions (except where policy provisions are established by law or regulation binding upon either of the parties hereto or the underwriter of any such policies). Consultant shall be required to comply with any such requests and shall submit a copy of the replacement certificate of insurance to City at the address provided below within 10 days of the requested change. Consultant shall pay any costs incurred resulting from said changes.

City of Pflugerville
Capital Improvement Program
P.O. Box 589
Pflugerville, Texas 78691-0589

9.5 Consultant agrees that with respect to the above required insurance, all insurance policies are to contain or be endorsed to contain the following provisions:

- Name the City, its officers, officials, employees, volunteers, and elected representatives as additional insured by endorsement under terms satisfactory to the City, as respects operations and activities of, or on behalf of, the named insured performed under contract with the City, with the exception of the workers' compensation and professional liability policies;
- Provide for an endorsement that the "other insurance" clause shall not apply to the City of Pflugerville where the City is an additional insured shown on the policy;
- Workers' compensation and employers' liability policies will provide a waiver of subrogation in favor of the City.
- Provide thirty (30) calendar days advance written notice directly to City of any suspension, cancellation, non-renewal or material change in coverage, and not less than ten (10) calendar days advance notice for nonpayment of premium.

9.6 Within five (5) calendar days of a suspension, cancellation or non-renewal of coverage, Consultant shall provide a replacement Certificate of Insurance and applicable endorsements to City. City shall have the option to suspend Consultant's performance should there be a lapse in coverage at any time during this Agreement. Failure to provide and to maintain the required insurance shall constitute a material breach of this Agreement.

9.7 In addition to any other remedies the City may have upon Consultant's failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, the City shall have the right to order Consultant to stop work hereunder, and/or withhold any payment(s) which become due to Consultant hereunder until Consultant demonstrates compliance with the requirements hereof.

9.8 Nothing herein contained shall be construed as limiting in any way the extent to which Consultant may be held responsible for payments of damages to persons or property resulting from Consultant's or its subcontractors' performance of the work covered under this Agreement.

9.9 It is agreed that, excepting Professional Liability, Consultant's insurance shall be deemed primary and non-contributory with respect to any insurance or self insurance carried by the City of Pflugerville for liability arising out of operations under this Agreement.

9.10 It is understood and agreed that the insurance required is in addition to and separate from any other obligation contained in this Agreement.

9.11 Consultant and any of its Subcontractors are responsible for all damage to their own equipment and/or property.

X. INDEMNIFICATION

10.1 CONSULTANT covenants and agrees to FULLY INDEMNIFY, DEFEND and HOLD HARMLESS, the CITY and the elected officials, employees, officers, directors, volunteers and representatives of the CITY, individually and collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, or liability resulting from the negligent or intentional acts or omissions, intellectual property infringement, or failure to pay a subcontractor or supplier of the Consultant, its employees, agents and/or assigns. The acts may include personal or bodily injury, death and property damage, made upon the CITY directly or indirectly arising out of, resulting from or related to CONSULTANT'S activities under this Agreement, including any negligent or intentional acts or omissions of CONSULTANT, any agent, officer, director, representative, employee, consultant or subcontractor of CONSULTANT, and their respective officers, agents employees, directors and representatives while in the exercise of the rights or performance of the duties under this Agreement. The indemnity provided for in this paragraph shall not apply to any liability resulting from the negligence of CITY, its officers or employees, in instances where such negligence causes personal injury, death, or property damage. IN THE EVENT CONSULTANT AND CITY ARE FOUND JOINTLY LIABLE BY A COURT OF COMPETENT JURISDICTION, LIABILITY SHALL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS FOR THE STATE OF TEXAS, WITHOUT, HOWEVER, WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO THE CITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW. This section shall not be interpreted to exceed the limitations provided for professional engineering services in Texas Local Government Code §271.904(a), if such services are involved in the contract.

10.1 The provisions of this INDEMNITY are solely for the benefit of the parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity. CONSULTANT shall advise the CITY in writing within 24 hours of any claim or demand against the CITY or CONSULTANT known to CONSULTANT related to or arising out of CONSULTANT's activities under this AGREEMENT and shall see to the investigation and defense of such claim or demand at CONSULTANT's cost. The CITY shall have the right, at its option and at its own expense, to participate in such defense without relieving CONSULTANT of any of its obligations under this paragraph.

10.2 Defense Counsel - City shall have the right to select or to approve defense counsel to be retained by CONSULTANT in fulfilling its obligation hereunder to defend and indemnify City, unless such right is expressly waived by City in writing. CONSULTANT shall retain City approved defense counsel within seven (7) business days of City's written notice that City is invoking its right to indemnification under this Agreement. If CONSULTANT fails to retain Counsel within such time period, City shall have the right to retain defense counsel on its own behalf, and CONSULTANT shall be liable for all costs incurred by City. City shall also have the right, at its option, to be represented by advisory counsel of its own selection and at its own expense, without waiving the foregoing.

10.3 Employee Litigation – In any and all claims against any party indemnified hereunder by any employee of CONSULTANT, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification

obligation herein provided shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for CONSULTANT or any subcontractor under worker's compensation or other employee benefit acts.

10.4 Force Majeure - City agrees that the CONSULTANT is not responsible for damages arising from any circumstances such as strikes or other labor disputes; severe weather disruptions, natural disasters, fire or other acts of God; riots, war or other emergencies; or failure of any third party governmental agency to act in timely manner not caused or contributed to by CONSULTANT.

XI. ASSIGNMENT AND SUBCONTRACTING

11.1 Consultant shall supply qualified personnel as may be necessary to complete the work to be performed under this Agreement. Persons retained to perform work pursuant to this Agreement shall be the employees or subcontractors of Consultant. Consultant, its employees or its subcontractors shall perform all necessary work.

11.2 It is City's understanding and this Agreement is made in reliance thereon, that Consultant intends to use the following subcontractors in the performance of this Agreement: HVJ Associates, Inc. Any deviation from this subcontractor list, whether in the form of deletions, additions or substitutions shall be approved by City of Pflugerville City Council ("City Council"), as evidenced by passage of an ordinance, prior to the provision of any services by said subcontractor.

11.3 Any work or services approved for subcontracting hereunder shall be subcontracted only by written contract and, unless specific waiver is granted in writing by the City, shall be subject by its terms to each and every provision of this Agreement. Compliance by subcontractors with this Agreement shall be the responsibility of Consultant. City shall in no event be obligated to any third party, including any subcontractor of Consultant, for performance of services or payment of fees. Any references in this Agreement to an assignee, transferee, or subcontractor, indicate only such an entity as has been approved by the City Council.

11.4 Except as otherwise stated herein, Consultant may not sell, assign, pledge, transfer or convey any interest in this Agreement, nor delegate the performance of any duties hereunder, by transfer, by subcontracting or any other means, without the consent of the City Council, as evidenced by passage of an ordinance. As a condition of such consent, if such consent is granted, Consultant shall remain liable for completion of the services outlined in this Agreement in the event of default by the successor Consultant, assignee, transferee or subcontractor.

11.5 Any attempt to transfer, pledge or otherwise assign this Agreement without said written approval, shall be void ab initio and shall confer no rights upon any third person. Should Consultant assign, transfer, convey, delegate, or otherwise dispose of any part of all or any part of its right, title or interest in this Agreement, City may, at its option, cancel this Agreement and all rights, titles and interest of Consultant shall thereupon cease and terminate, in accordance with Article VII. Termination, notwithstanding any other remedy available to City under this Agreement. The violation of this provision by Consultant shall in no event release Consultant from any obligation under the terms of this Agreement, nor shall it relieve or release Consultant from the payment of any damages to City, which City sustains as a result of such violation.

XII. INDEPENDENT CONTRACTOR

Consultant covenants and agrees that he or she is an independent contractor and not an officer, agent, servant or employee of City; that Consultant shall have exclusive control of and exclusive right to control the details of the work performed hereunder and all persons performing same, and shall be responsible for the acts and omissions of its officers, agents, employees, contractors, subcontractors and consultants; that the doctrine of respondent superior shall not apply as between City and Consultant, its officers, agents, employees, contractors, subcontractors and consultants, and nothing herein shall be construed as creating the relationship of employer-employee, principal-agent, partners or joint venturers between City and Consultant. The Parties hereto understand and agree that the City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by the Consultant under this Agreement and that the Consultant has no authority to bind the City.

XIII. CONFLICT OF INTEREST

13.1 Consultant acknowledges that it is informed that the Charter of the City of Pflugerville and its Ethics Code prohibit a City officer or employee, as those terms are defined in Section 11.06 of the Ethics Code, from having a financial interest in any contract with the City or any City agency such as city owned utilities. An officer or employee has a “prohibited financial interest” in a contract with the City or in the sale to the City of land, materials, supplies or service, if any of the following individual(s) or entities is a party to the contract or sale: a City officer or employee; his parent, child or spouse; a business entity in which the officer or employee, or his parent, child or spouse owns ten (10) percent or more of the voting stock or shares of the business entity, or ten (10) percent or more of the fair market value of the business entity; a business entity in which any individual or entity above listed is a subcontractor on a City contract, a partner or a parent or subsidiary business entity.

13.2 Pursuant to the subsection above, Consultant warrants and certifies, and this Agreement is made in reliance thereon, that it, its officers, employees and agents are neither officers nor employees of the City. Consultant further warrants and certifies that it has tendered to the City a Discretionary Contracts Disclosure Statement in compliance with the City’s Ethics Code.

XIV. AMENDMENTS

Except where the terms of this Agreement expressly provide otherwise, any alterations, additions, or deletions to the terms hereof, shall be effected by amendment, in writing, executed by both City and Consultant, and subject to approval by the City Council, as evidenced by passage of an ordinance.

XV. SEVERABILITY

If any clause or provision of this Agreement is held invalid, illegal or unenforceable under present or future federal, state or local laws, including but not limited to the City Charter, City Code, or ordinances of the City of Pflugerville, Texas, then and in that event it is the intention of the parties hereto that such invalidity, illegality or unenforceability shall not affect any other

clause or provision hereof and that the remainder of this Agreement shall be construed as if such invalid, illegal or unenforceable clause or provision was never contained herein; it is also the intention of the parties hereto that in lieu of each clause or provision of this Agreement that is invalid, illegal, or unenforceable, there be added as a part of the Agreement a clause or provision as similar in terms to such invalid, illegal or unenforceable clause or provision as may be possible, legal, valid and enforceable.

XVI. LICENSES/CERTIFICATIONS

Consultant warrants and certifies that Consultant and any other person designated to provide services hereunder has the requisite training, license and/or certification to provide said services, and meets all competence standards promulgated by all other authoritative bodies, as applicable to the services provided herein.

XVII. COMPLIANCE

Consultant shall provide and perform all services required under this Agreement in compliance with all applicable federal, state and local laws, rules and regulations.

XVIII. NONWAIVER OF PERFORMANCE

Unless otherwise specifically provided for in this Agreement, a waiver by either Party of a breach of any of the terms, conditions, covenants or guarantees of this Agreement shall not be construed or held to be a waiver of any succeeding or preceding breach of the same or any other term, condition, covenant or guarantee herein contained. Further, any failure of either Party to insist in any one or more cases upon the strict performance of any of the covenants of this Agreement, or to exercise any option herein contained, shall in no event be construed as a waiver or relinquishment for the future of such covenant or option. In fact, no waiver, change, modification or discharge by either party hereto of any provision of this Agreement shall be deemed to have been made or shall be effective unless expressed in writing and signed by the party to be charged. In case of City, such changes must be approved by the City Council, as described in Article XVI. Amendments. No act or omission by a Party shall in any manner impair or prejudice any right, power, privilege, or remedy available to that Party hereunder or by law or in equity, such rights, powers, privileges, or remedies to be always specifically preserved hereby.

XIX. LAW APPLICABLE

19.1 THIS AGREEMENT SHALL BE CONSTRUED UNDER AND IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND ALL OBLIGATIONS OF THE PARTIES CREATED HEREUNDER ARE PERFORMABLE IN TRAVIS COUNTY, TEXAS.

19.2 Any legal action or proceeding brought or maintained, directly or indirectly, as a result of this Agreement shall be heard and determined in the City of Pflugerville, Travis County, Texas.

XX. LEGAL AUTHORITY

The signer of this Agreement for Consultant represents, warrants, assures and guarantees that he has full legal authority to execute this Agreement on behalf of Consultant and to bind Consultant to all of the terms, conditions, provisions and obligations herein contained.

XXI. PARTIES BOUND

This Agreement shall be binding on and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, and successors and assigns, except as otherwise expressly provided for herein.

XXII. CAPTIONS

The captions contained in this Agreement are for convenience of reference only, and in no way limit or enlarge the terms and/or conditions of this Agreement.

XXIII. INCORPORATION OF EXHIBITS

Each of the Exhibits listed below is an essential part of the Agreement, which governs the rights and duties of the parties, and shall be interpreted in the order of priority as appears below:

Attachment "A" Scope of Services including Project Description/Scope of Services/Sub-consultant proposals from HVJ Associates dated May 24, 2015.

Exhibit 1 Fee Summary for Professional Services;

Exhibit 2 Proposed Project Schedule;

Exhibit 3 Project Map

XXIV. ENTIRE AGREEMENT

This Agreement, together with its authorizing ordinance and its exhibits, if any, constitute the final and entire agreement between the parties hereto and contain all of the terms and conditions agreed upon. No other agreements, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind the parties hereto, unless same be in writing, dated subsequent to the date hereto, and duly executed by the parties, in accordance with Article XIV. Amendments.

XXV. MISCELLANEOUS CITY CODE PROVISIONS

25.1 Representations and Warranties by Consultant. If Consultant is a corporation, partnership or a limited liability company, Consultant warrants, represents, covenants, and agrees that it is duly organized, validly existing and in good standing under the laws of the state of its incorporation or organization and is duly authorized and in good standing to conduct business in the State of Texas.

25.2 Franchise Tax Certification. A corporate or limited liability company Consultant certifies that it is not currently delinquent in the payment of any Franchise Taxes due under Chapter 171 of the *Texas Tax Code*, or that the corporation or limited liability company is exempt from the

payment of such taxes, or that the corporation or limited liability company is an out-of-state corporation or limited liability company that is not subject to the Texas Franchise Tax, whichever is applicable.

25.3 Eligibility Certification. Consultant certifies that the individual or business entity named in the Agreement is not ineligible to receive payments under the Agreement and acknowledges that the Agreement may be terminated and payment withheld if this certification is inaccurate.

25.4 Payment of Debt or Delinquency to the State or Political Subdivision of the State. Pursuant to Chapter 38, *City of Pflugerville Code of Ordinances*, Consultant agrees that any payments owing to Consultant under the Agreement may be applied directly toward any debt or delinquency that Consultant owes the City of Pflugerville, State of Texas or any political subdivision of the State of Texas regardless of when it arises, until such debt or delinquency is paid in full.

25.5 Texas Family Code Child Support Certification. Consultant certifies that they are not delinquent in child support obligations and therefore is not ineligible to receive payments under the Agreement and acknowledges that the Agreement may be terminated and payment may be withheld if this certification is inaccurate.

EXECUTED and **AGREED** to as of the dates indicated below.

**CITY OF
PFLUGERVILLE**

**CONSULTANT
HALFF ASSOCIATES, INC.**

(Signature)

(Signature)

Printed Name: Brandon E. Wade

Printed Name: Eric J. Ratzman

Title: City Manager

Title: Project Manager

Date: _____

Date: _____

ATTACHMENT “A” SCOPE OF SERVICES

PROPOSED PROJECT DESCRIPTION/SCOPE OF SERVICES

For

HEATHERWILDE/WINDERMERE SUBDIVISION STREET RECONSTRUCTION PROJECT – CITY OF PFLUGERVILLE, TEXAS

PROJECT DESCRIPTION

The proposed Scope of Services delineates the items that Halff Associates, Inc. (Engineer) will provide to the City of Pflugerville (City) for the project development of the Heatherwilde/Windermere Subdivision Street Reconstruction Project. The project includes 12 streets totaling approximately 13,565 linear feet. Preliminary Engineering will provide the city with information to better determine the scope and cost of reconstruction. It is intended that based on this refined project scope a supplemental agreement will be initiated to provide the final construction documents. Services are separated into the following Tasks and described in more detail below:

Task 1: Project Management and Coordination

Task 2: Pavement Design and Geotechnical Investigation

Task 3: Preliminary Engineering

TASK 1: PROJECT MANAGEMENT & COORDINATION

1.1 Progress Meetings, Reports, and Monthly Invoicing

For the work performed, Engineer will prepare Monthly Invoices billed as a percentage complete per task and Progress Reports. These Reports will include:

- Tasks completed during the reporting period & planned for upcoming periods.
- Issues encountered and recommended actions to address them.
- Overall Project status and development progress, including a tabulation of Tasks showing percentage complete, and supporting documentation

1.2 Coordination and administration of work products

- Coordination - Engineer shall designate one Texas Registered Professional Engineer as the Project Manager responsible for Project management, coordination, and communications.
- Administration - Engineer will manage Project activities (including sub-consultants), direct the project team/staff, attend monthly meetings with City staff, handle deliverables, and keep records of project communications / files.

TASK 1 Deliverables:

- Monthly progress report and invoice

TASK 2: GEOTECHNICAL INVESTIGATION AND PAVEMENT DESIGN

2.1 Geotechnical investigation and report

Engineer will provide geotechnical investigations and pavement designs for all streets. No separate traffic data or counts will be collected. HVJ will estimate a truck load factor and establish the 20 year Equivalent Single Axle Wheel Loads (ESALs) as required for the pavement design, considering traffic outlined in the City of Austin Transportation Criteria Manual and the CAPEC study.

- See attached scope of services to be performed by HVJ Associates, Inc.

TASK 2 Deliverables:

- Geotechnical Report with Pavement Recommendations

TASK 3: PRELIMINARY ENGINEERING

3.1 Preliminary Engineering Report (PER) will include:

- Field Reconnaissance: Engineer will field walk the streets to evaluate sidewalks, driveways, and curb & gutters for the need for removal and replacement based on sagging/heaving/cracking and identify locations where accessible curb ramps need to be added or replaced;
- Research: Obtain record plans, if available, and ROW widths from plats;
- Proposed typical roadway sections;
- Discussion of project issues/constraints;
- Recommendation of public outreach plan for the construction;
- Preliminary project phasing and conceptual plan for traffic control;
- Identification of the limits where full topographic survey are needed for the next phase of project development;
- Estimates of probable construction costs;
- Schematic Exhibit: A preliminary layout showing the limits of proposed pavement reconstruction versus recycling, and limits of reconstruction of sidewalks, ramps, and driveways.

The water and wastewater are owned and operated by the MUD and are not city facilities, so no evaluation of them is included.

TASK 3 Deliverables:

- Preliminary layout of (24x36 color plots)
- Letter report of preliminary engineering
- Engineer's Estimate of probable construction costs

Any additional services required beyond those specifically identified in this proposal are excluded from the scope of services to be provided under this agreement. A scope and commensurate fee for any required additional services would be negotiated and provided under a separate supplemental agreement.



Houston | 4201 Freidrich Lane, Ste. 110
Austin | Austin, TX 78744-1045
Dallas | 512.447.9081 Ph
San Antonio | 512.443.3442 Fax
www.hvj.com

May 24, 2015 *revised July 16, 2015*

Mr. Eric Ratzman, PE
Project Manager
HALFF Associates, Inc.
4030 West Braker Lane, Suite 450
Austin, Texas 78759-5356

Re: Windermere/Heatherwilde Subdivision
Pavement Design and Geotechnical Investigation
City of Pflugerville, Texas
Owner: City of Pflugerville
HVJ Project No. AG1517105

Dear Mr. Ratzman:

HVJ Associates, Inc. (HVJ) is pleased to submit this revised proposal for providing a geotechnical investigation and pavement engineering services for the subject roadway improvement project. This letter outlines HVJ's proposed scope of work for providing a geotechnical investigation and pavement design for the pavement rehabilitation for the streets in the Windermere and Heatherwilde Subdivisions. Revisions include reducing the depth of borings and associated testing.

Project Description

HVJ has been requested to provide geotechnical and pavement engineering for the project. Based on the exhibit provided, it is understood that the following streets are included in the project study:

Street Name	Estimated length, feet
Thackeray Ln	1,005
Blackhorn Dr	1,670
Gravesend Rd	1,100
Isle of Man Rd	1,225
Isle of Man Ct	300
Langland Rd	830
Gower St	1,190
Columbine St	700
Cactus Blossom Dr	2,010
Ardisla Dr	1,025
Simsbrook Dr	1,125
Dashwood Creek Dr	1,385
Total	13,565

Mr. Eric Ratzman, PE
AG1517105
May 24, 2015 *revised July 16, 2015*

Geotechnical Investigation Scope

HVJ proposes to drill twenty-five (25) soil borings for pavement, approximately at a 500-foot spacing to depths of 10 feet below the existing ground surface. Total drilling footage is proposed to be 250 feet.

The soil borings will be properly backfilled with bentonite chips and a single lift of cold patch asphalt where applicable. The soil samples will be obtained using Shelby tubes and/or split-spoon samplers. Field-testing of soil samples will include pocket penetrometer in the cohesive soils and Standard Penetration Test (SPT) in the cohesionless soils.

All the field sampling and laboratory tests will be performed according to typical geotechnical standards, where applicable, or with other well established procedures. HVJ will perform appropriate laboratory tests on soil samples recovered from the borings. Laboratory testing will include moisture content, liquid limit, plastic limit, and percent passing the #200 analysis tests. In addition, HVJ will perform pH testing, lime series, swell testing, sulfate testing, and one Texas Triaxial.

HVJ geotechnical staff will use the borings to prepare an estimate of the potential vertical rise (PVR) and Effective Plasticity Index (PI) for use in the subgrade stabilization design recommendations.

Pavement Design Scope

HVJ will design two flexible pavement section alternatives (HMAC surface over FLEX base and HMAC surface over HMAC base) to achieve a 20 year design life. Tensar Triax geogrid will be considered to reduce overall thickness and to add reinforcement to the cross section. HVJ proposes to collect non-destructive test (NDT) data using the Falling Weight Deflectometer (FWD) to characterize the in-situ strengths of the existing pavement and subgrade soils on these streets.

HVJ uses NDT on existing roadways to quickly evaluate the in-situ strengths of the existing HMAC, base, and subgrade soil layers. These tests provide good data along the existing project alignment and can be used to: 1) identify existing conditions and changes in the underlying subgrade; 2) locate and select geotechnical boring locations; and 3) determine the structural quality for both the existing pavement layers and the underlying subgrade. The analysis of this data can be used to determine the efficacy of recycling the in-situ materials as a design alternative, which can save time and money for the final construction. A recycling pavement option may replace the two alternatives identified above, if desired.

The pavement design will include consideration of traffic loads, lab test results, and borings. The TxDOT FPS21 pavement design procedure will be followed. Traffic data required includes current and projected AADT traffic counts, growth rates, truck percentages, and truck load factors as well as the consideration of construction traffic and minimum cross sections. HVJ will estimate a truck load factor and establish the 20 year Equivalent Single Axle Wheel Loads (ESALs) as required for the pavement design, considering traffic outlined in the City of Austin Transportation Criteria Manual and the CAPEC study.

Mr. Eric Ratzman, PE
AG1517105
May 24, 2015 *revised July 16, 2015*

Engineering Report Deliverables

The deliverables will include a draft geotechnical and pavement design report. The final geotechnical and pavement design report will be prepared following receipt of comments from Halff and the City of Pflugerville.

In general, the following items will be included in HVJ's geotechnical and pavement design report:

- Site Vicinity map,
- Geology map,
- Plan of borings,
- Boring logs,
- Laboratory test results summary,
- Groundwater conditions,
- Generalized subsurface conditions,
- Pavement thickness design,
- Subgrade stabilization, if determined necessary, and
- General earthwork recommendations.

Schedule

The estimated schedule for the geotechnical and pavement design work is as follows:

Task	Estimated Schedule
Field coordination and planning	1 to 2 Weeks following Notice to Proceed
Field Investigations	1 to 2 Weeks (dependent on weather)
Laboratory test assignments	1 Week after completion of field work
Laboratory Testing	2 Weeks after test assignments
Draft Report	2 Weeks after completion of laboratory testing
Final Report addressing City of Pflugerville comments	2 Weeks following receipt of comments from City of Pflugerville

Fees

Based on the scope of work and conditions as outlined in the next section, the estimated fee for HVJ services will not exceed \$44,900. A breakdown of the fee is attached.

Insurance

Insurance certificates verifying HVJ's general liability, auto, worker compensation, and errors and omissions insurance coverage, listing Halff as a certificate holder, will be provided upon request.

Invoice

Invoices will be submitted at the end of each month based on the time spent on the work and items completed. HVJ credit terms are 30 days net. HVJ will include monthly progress reports with each invoice.

Mr. Eric Ratzman, PE
AG1517105
May 24, 2015 *revised July 16, 2015*

Conditions

The following assumptions were made in the development of this proposal:

- HVJ will be responsible for avoiding conflicts with utility facilities by contacting the One Texas calling facility.
- HVJ is assuming that no street cut permits are required to complete this project.
- HVJ has assumed flagging traffic control will be required to complete the field work for NDT and drilling.
- Traffic data for pavement designs will be provided by Halff and/or City of Pflugerville.

Construction Material Testing Services

For quality assurance and control, it is recommended that the pavement construction operations be monitored to aid in determining whether construction is performed in conformance with project plans and specifications. HVJ routinely provides these services and would be pleased to do so for this project. Should the City add construction administration services over the period of the construction contract HVJ can provide a fee proposal for the pavement construction related work.

Sample Retainage

Soil samples will be retained in our laboratory for 30 days after the geotechnical investigation report has been issued.

If this proposal meets with your approval, please sign and complete the indicated spaces below and forward a copy of the proposal to us. Thank you for this opportunity. We appreciate your business.

Sincerely,

HVJ ASSOCIATES, INC.



Muhammad Mustafa, PE
Senior Geotechnical Manager



Linda Barlow, PE
Senior Pavement Manager

LB/MM:lb

Agreed to this _____ day of _____, 20_____

By: _____

Title: _____

Firm: _____

Phone No.: (512) 777-4600

Date to Start Work: _____

Pavement Design and Geotechnical Investigation for HALFF ASSOCIATES, INC.					
the Windermere/Heatherwilde Subdivision Street Rehab Project					
City of Pflugerville					
HVJ Proposal No. AG1517105, revised July 16, 2015					
Field Investigation - Drilling and Soil Sampling	No.		Rate	Units	
Mobilization/Demobilization - Austin	1	@	\$400.00	each	\$400.00
Drilling & Sampling - Soils	250	@	\$16.00	per foot	\$4,000.00
Support Truck	4	@	\$100.00	per day	\$400.00
Plugging of soil borings	250	@	\$6.00	per foot	\$1,500.00
Field Technician	50	@	\$65.00	per hour	\$3,250.00
Vehicle Trips	5	@	\$50.00	each	\$250.00
Traffic Control	4	@	\$1,200.00	each	\$4,800.00
				Sub Total	\$14,600.00
Laboratory Testing - Standard					
Natural Moisture Content (ASTM D-2216)	60	@	\$18.00	each	\$1,080.00
Atterberg Limits (Liquid and Plastic Limits, ASTM D-4318)	50	@	\$65.00	each	\$3,250.00
Unconfined Compression Tests	0	@	\$50.00	each	\$0.00
No 200 Sieve (ASTM D-1140)	50	@	\$42.00	each	\$2,100.00
pH Lime Series	1	@	\$250.00	each	\$250.00
Swell Test	1	@	\$150.00	each	\$150.00
pH, Sulfates and Chlorides	6	@	\$75.00	each	\$450.00
Texas Triaxial	1	@	\$1,750.00	each	\$1,750.00
				Sub Total	\$9,030.00
FWD Testing and Traffic Counts					
Mobilization/Demobilization	1	@	\$100.00	each	\$100.00
FWD Equipment	1	@	\$2,500.00	day	\$2,500.00
Traffic Control	1	@	\$800.00	day	\$800.00
				Subtotal	\$3,400.00
Geotechnical Engineering & Reporting					
Senior Engineer, P.E.	8	@	\$150.00	hr	\$1,200.00
Project Engineer, P.E.	16	@	\$125.00	hr	\$2,000.00
Staff Engineer, EIT	24	@	\$85.00	hr	\$2,040.00
Clerical/Administrative	2	@	\$50.00	hr	\$100.00
				Sub-Total	\$5,340.00
Pavement Engineering & Reporting					
Senior Engineer, P.E.	10	@	\$150.00	hr	\$1,500.00
Project Engineer, P.E.	42	@	\$125.00	hr	\$5,250.00
Staff Engineer, EIT	68	@	\$85.00	hr	\$5,780.00
Clerical/Administrative	0	@	\$50.00	hr	\$0.00
				Sub-Total	\$12,530.00
				Total	\$44,900.00

Exhibit 1

Fee Summary for Professional Services on Lump Sum Basis
Preliminary Engineering for Windermere/Heatherwilde Subdivision Street Reconstruction

Date: 7/16/2015

TASK / DESCRIPTION			PRINCIPAL	PROJECT MANAGER	SR PE	PE	E.I.T.	ENV SCIENTIST PM	ENV SCIENTIST SR	ENV SCIENTIST JR	CADD / GIS TECH	SURVEY MANAGER RPLS	SURVEY / SUE TECH	SURVEY/ SUE CREW	CLERICAL / ADMIN	TOTAL MAN- HOURS	LABOR CHARGES	PRINTING, PLOTING	DELIV, TRAVEL & SUE	SUB CONSULTANTS	TOTAL COST FOR TASK (INCL MULT'S)
	Sheets																				
TASK 1	PROJECT MANAGEMENT & COORDINATION															16 20					\$2,040 \$3,700
1.1	PROGRESS MEETINGS, REPORTS, AND MONTHLY INVOICING			4	4									8	\$2,040						
1.2	COORDINATION AND ADMINISTRATION OF WORK PRODUCTS			8	12										\$3,700						
SUBTOTAL HOURS/COSTS				12	16										8	36	\$5,740				\$5,740
TASK 2	GEOTECHNICAL INVESTIGATION AND PAVEMENT DESIGN																				\$44,900
2.1	GEOTECHNICAL INVESTIGATIONS																		\$44,900		
SUBTOTAL HOURS/COSTS																				\$44,900	
TASK 3	PRELIMINARY ENGINEERING															360					\$43,320
3.1	PRELIM ENGINEERING REPORT		4	20	40	80	140				60			16	\$42,780		\$454.00	\$86.00			
SUBTOTAL HOURS/COSTS			4	20	40	80	140				60			16	360		\$42,780	\$454.00	\$86.00		
FEE SUMMARY																					
TASK 1	PROJECT MANAGEMENT & COORDINATION			12	16										8	360	\$5,740				\$5,740 \$44,900 \$43,320
TASK 2	GEOTECHNICAL INVESTIGATION AND PAVEMENT DESIGN																			\$44,900	
TASK 3	PRELIMINARY ENGINEERING		4	20	40	80	140				60			16	\$42,780		\$454.00	\$86.00			
TOTAL HOURS			4	32	56	80	140				60				24	396					
CONTRACT RATES (\$)			\$240.00	\$215.00	\$165.00	\$126.00	\$105.00	\$160.00	\$92.00	\$86.00	\$85.00	\$150.00	\$90.00	\$125.00	\$65.00						
TOTAL BY CATEGORY			2%	14%	19%	21%	30%				11%				3%	100%	\$48,520	\$454.00	\$86.00	\$44,900	\$93,960.00
TOTAL FEE																	\$48,520	\$454.00	\$86.00	\$44,900	\$93,960.00
	DIRECT EXPENSE ITEMS		QTY	PRICE	TOTAL																
	11" x 17" Prints (EA)		20	\$0.20	\$4.00																
	8.5" x 11" Prints(EA)			\$0.10																	
	Color roll plots (SF)		180	\$2.50	\$450.00																
				Subtotal	\$454.00																
	Deliveries (EA)		2	\$20.00	\$40.00																
	Mileage (MI) *To be reimbursed at the current IRS rate		80	\$0.575	\$46.00																
				Subtotal	\$86.00																
				TOTAL	\$540.00																

EXHIBIT 2 PROPOSED PROJECT SCHEDULE

CITY OF PFLUGERVILLE

WINDERMERE/HEATHERWILDE SUBDIVISION STREET REHAB

2015											
PROJECT TASKS	JULY		AUG		SEPT		OCT		NOV		DEC
NTP											
GEOTECH											
PER											
PER REVIEW											
FINALIZE PER											
INITIATE NEXT PHASE											

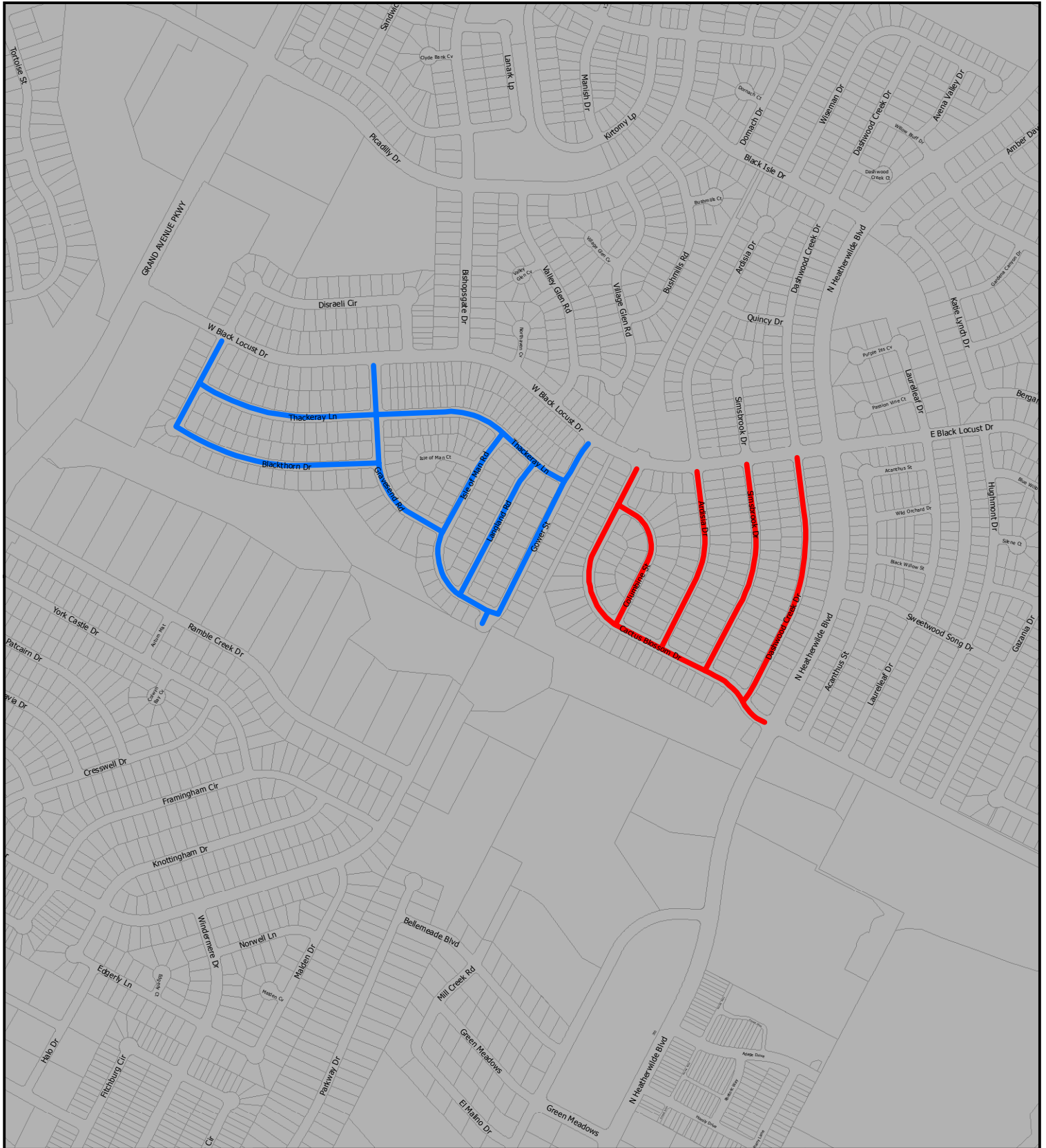


Exhibit: 3

Legend

- Area: A
- Area: B
- City Limits
- ETJ

0 500 1,000 Feet



When required the City of Pflugerville complies with Texas Local Government Code for public notifications. All notification addresses are derived from tax role information that is certified annually.



Locator Map

