#### PROFESSIONAL SERVICES AGREEMENT FOR KELLY LANE INTERCEPTOR & LIFT STATIONS DECOMMISSIONING/DEMOLITION 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, and <u>Walker Partners, LLC</u> ("Consultant"), both of which may be referred to herein singularly as "Party" or 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.

"City Manager" shall mean the City Manager and/or his designee.

#### II. TERM

- 2.1 This agreement shall become effective upon execution by the City and shall remain in effect until satisfactory completion of the Scope of Work unless terminated as provided for in this Agreement.
- 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 AND PROJECT SCHEDULE

Consultant agrees to provide the services described in this Article III entitled Scope of Services and Project Schedule in exchange for the compensation described in Article IV. Compensation. Scope of Services and Project Schedule are detailed in <u>Exhibit A and Exhibit C</u>, respectively, 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. The determination made by City Manager 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. 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; 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, of all services and activities set forth in this Agreement, City agrees to pay Consultant an amount not to exceed <u>Eight Hundred Sixty Thousand Three Hundred Forty Three dollars (\$860,343.00)</u> as total compensation, to be paid to Consultant as further detailed in Exhibit B.
- 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 City.
- 4.3 Final acceptance of work products and services require written approval by City. The approval official shall be the City Manager. Payment will be made to Consultant following written approval of the final work products and services by the City Manager. 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 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: Amy Giannini, P.E., CFM

City Engineer P.O. Box 589

Pflugerville, Texas 78660

If intended for Consultant, to: Walker Partners

Attn: Joseph Jenkins, P.E.

804 Las Cimas Parkway, Suite 150

Austin, Texas 78746

#### 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 "Kelly Lane Interceptor and Lift Stations Decommissioning/Demolition 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**

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

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 for damages caused by or resulting from an act of negligence, intentional tort, intellectual property infringement, or failure to pay a subcontractor or supplier committed by the CONSULTANT or the CONSULTANT's agent, CONSULTANT under contract, or another entity over which the CONSULTANT exercises control. Such 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 elected officials, employees, officers, directors, volunteers and representatives, in instances where such negligence causes personal injury, death, or property damage. In no event shall the indemnification obligation extend beyond the date with when the institution of legal or equitable proceedings for the professional negligence would be barred by any applicable statute of repose or statute of limitations.

10.2 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.

10.3 Duty to Defend – Consultant covenants and agrees to hold a DUTY TO DEFEND the CITY and the elected officials, employees, officers, directors, volunteers and representatives of the CITY, individually and collectively, from and against any and all claims, liens, proceedings, actions or causes of action, other than claims based wholly or partly on the negligence of, fault of, or breach of contract by the CITY, the CITY'S agent, the CITY'S employee or other entity, excluding the CONSULTANT or the CONSULTANT'S agent, employee or sub-consultant, over which the CITY exercises control. CONSULTANT is required under this provision and fully satisfies this provision by naming the CITY and those representatives listed above as additional insured under the CONSULTANT'S general liability insurance policy and providing any defense provided by the policy upon demand by CITY.

## 10.4 CONSULTANT is required to perform services to the City under the standard of care provided for in Texas Local Government Code $\S$ 271.904 (d)(1-2).

10.5 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.

10.6 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: SWCA Environmental Consultants, JRSA Engineering, The Rios Group, and Schnabel Engineering. Any deviation from this subcontractor list, whether in the form of deletions, additions or substitutions shall be approved by City 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.
- 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 will comply with the City's Ethics Code.
- Council approval, or any subsequent changes thereto requiring City Council approval, the City may not accept or enter into a contract until it has received from the Consultant a completed, signed, and notarized TEC Form 1295 complete with a certificate number assigned by the Texas Ethics Commission ("TEC"), pursuant to Texas Government Code § 2252.908 and the rules promulgated thereunder by the TEC. The Consultant understands that failure to provide said form complete with a certificate number assigned by the TEC may prohibit the City from entering into this Agreement. Pursuant to the rules prescribed by the TEC, the TEC Form 1295 must be completed online through the TEC's website, assigned a certificate number, printed, signed and notarized, and provided to the City. The TEC Form 1295 must be provided to the City prior to the award of the contract. The City does not have the ability to verify the information included in a TEC Form 1295, and does not have an obligation or undertake responsibility for advising Consultant with respect to the proper completion of the TEC Form 1295.

#### 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, if applicable, subject to formal approval by the City Council.

#### 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 Venue for any legal action or proceeding brought or maintained, directly or indirectly, as a result of this Agreement shall be heard and determined in a court of competent jurisdiction in 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 incorporated herein for all purposes:

Exhibits "A, B and C" - Scope of Services, including Project Description/Scope of Services; Fee Summary for Professional Services and Proposed Project Schedule

#### 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.
- 25.6 **Texas Government Code Mandatory Provision**. The City of Pflugerville may not enter into a contract with a company for goods and services unless the contract contains a written verification from the company that it; (i) does not boycott Israel; (ii) will not boycott Israel during the term of the contract; (iii) does not boycott energy companies; (iv) will not boycott energy companies during the term of the contract; (v) does not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association; and (vi) will not discriminate during the term of the contract against a firearm entity or firearm trade association (Texas Government Code, Chapter 2271.002; 2274.002).

Company hereby verifies that it does not boycott Israel, and agrees that, during the term of this agreement, will not boycott Israel as this term is defined in the Texas Government Code, Section 808.001, as amended. Company hereby verifies that it does not boycott energy companies, and agrees that, during the term of this agreement, will not boycott energy companies as this term is defined in Texas Government Code, Section 809.001, as amended. Company hereby verifies that it does not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association, and agrees that, during the term of this agreement, will not discriminate against a firearm entity or firearm trade association as those terms are defined in Texas Government Code, Section 2274.001, as amended.

Further, Company hereby certifies that it is not a company identified under Texas Government Code, Section 2252.152 as a company engaged in business with Iran, Sudan, or Foreign Terrorist Organizations.

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

PFLUGERVIL	LE	CONSULTANT Walker Partners, LLC									
		Joseph	www Janhar								
(2	Signature)	U	(Signature)								
Printed Name:	Sereniah Breland	Printed Name:	Joseph W. Jenkins, P.E.								
Title:	City Manager	Title:	Senior Vice-President								
Date:		Date:	June 22, 2022								

APPROVED AS TO FORM:

Charles E. Zech

City Attorney

DENTON NAVARRO ROCHA BERNAL & ZECH, P.C.

804 Las Cimas Pkwy., Suite 150 Austin, Texas 78746

# EXHIBIT A – SCOPE OF SERVICES Kelly Lane Interceptor & Lift Stations Decommissioning/Demolition Project City of Pflugerville

#### **Project Understanding**

We understand that the City intends to install approximately 13,900 linear feet of 27-inch and 1,400 linear feet of combined 12-/15-inch wastewater pipe (length and diameter to be confirmed during preliminary design) in order to decommission/demolish the Kelly Lane, Dunes, Blackhawk, and Falcon Pointe lift stations with this project. The City also intends to identify locations (during preliminary design) where the City would like to utilize the proposed utility easements for reclaimed water systems and or trails/sidewalks.

It is also our understanding that the City intends to submit an application to the Texas Water Development Board (TWDB) to request construction phase funding from the Clean Water State Revolving Fund (CWSRF). This scope of work includes basic services for the Walker Partners Team to complete a basis of design report to document the selection of the preferred route, the field studies conducted for the preferred route, minor route adjustments made, and any constraints identified that need further investigation to proceed with final design. The selection of the preferred route shall not include the following: the use of a siphon; a trenchless crossing with an expected depth of cover less than the diameter of the trenchless excavation (twice the diameter is preferred); trenches across roadways, creeks, or wetlands; a disturbance of a significant cultural resource; or other fatal flaws identified during the course of this scope of work.

Should the City elect to proceed with the TWDB application at the conclusion of this scope of services, then supplemental services are also included to provide an Engineering Feasibility Report and Environmental Information Document that the City may use for the TWDB CWSRF application. It is our understanding that the City or the City's Representative will provide any information necessary to complete the EFR and EID that the Walker Partners Team would not obtain during the execution of this scope of work.

The Kelly Lane lift station is surrounded by parkland and there does not appear to be a "feasible and prudent alternative to the use or taking of parkland" for this project. This scope includes services for "all reasonable planning to minimize harm to the land, as a park, recreation area, scientific area, wildlife refuge, or historic site, resulting from the use or taking", as well as support and participation at the public hearing required for the use or taking of parkland. The public hearing would also include the use or taking of any City parkland and fulfill the public meeting requirement for the Environmental Information Document.

Lastly, it is our understanding that the City will procure and provide all right-of-entry, Right of Way acquisition, and appraisal services as needed for the project, and the City will also provide any and all records, plans, GIS data, surveys, models, reports, and other information, beyond this scope of services and requested by Walker Partners, in a timely fashion.

#### A. Project Management

- 1. Prepare monthly invoicing, schedule updates, and status reports.
- 2. Prepare for, attend/conduct, and summarize/document the following meetings. Each meeting is assumed to last no more than one (1) hour and be attended by no more than two (2) Walker Partners attendees. Half of the meetings are assumed to be on-site and the other half virtual. Subconsultants may also be included in some meetings, when necessary.
  - a. Ten (10) monthly progress meetings with City.
  - b. Up to three (3) meetings requested by Walker Partners or City.
- 3. Implement QA/QC plan.

#### B. Agency/Stakeholder Coordination Meetings and Public Hearing Support.

- 1. Prepare for, attend/conduct, and summarize/document meetings.
- 2. The following list includes the agencies/stakeholders that are likely to require coordination. Up to seven (7) meetings have been assumed to discuss the alignment alternatives and the preferred alignment. Each meeting is assumed to last no more than two (2) hours and be attended by no more than three (3) Walker Partners attendees. Subconsultants may also be included in some meetings, when necessary.
  - a. Blackhawk Golf Club.
  - b. Pflugerville ISD.
  - c. North Travis County.
  - d. Kelly Lane WCID No. 1.
  - e. Blackhawk Homeowners Association.
  - f. One (1) Planned Development
  - g. Manville WSC
- 3. Provide Texas Parks and Wildlife Department (TPWD) Chapter 26 public hearing support and attend one (1) public hearing. It is assumed that one (1) public hearing will be held for all parkland impacted, not one (1) hearing per each park impacted, and to fulfill the public meeting requirement for the Environmental Information Document. Should TWDB require separate public involvement meetings/hearings, then additional meetings have been included in Supplemental Task F.

#### C. Alignment Evaluation

- 1. Constraint investigation, determination, and mapping.
  - a. Collect/Review GIS data and set up base files.
  - b. Review record drawings and surveys provided by City.
  - c. Perform field surveying for establishment of project control points.
  - d. Complete desktop studies for project corridor to identify possible constraints.
    - Identify potential project constraints from environmental and cultural resources including aquatic, biological, land use, hazardous materials, previously recorded archaeological sites, and historical properties, trails, markers, cemeteries.
    - ii) Perform QL "D" and subsurface utility engineering (SUE) records research.
  - e. Complete windshield investigations and site reconnaissance within existing City easements, City properties, and public right-of-way to identify possible constraints.
    - i) Perform a limited environmental and cultural field investigation (up to one day).
    - ii) Perform up to two site visits to evaluate geotechnical and construction conditions at crossing locations including available construction workspace, access, potential crossing lengths, and obstructions.
    - iii) Perform QL "C" subsurface utility engineering (SUE) surface feature surveys including manhole inverts. Perform QL "B" designating of the approximate horizontal position of know subsurface utilities within the project area. It is assumed that up to one week of field work will be provided and designed traffic control plans will not be required.

- iv) Survey the location of SUE field markings.
- f. Perform a geotechnical investigation including the review of existing geotechnical reports, geotechnical information, and geological maps to evaluate trenchless methods within existing City easements, City properties, and public right-of-way. A total of 4 to 6 borings to depths of 40 to 60 feet (total drilling footage of 170 to 270 feet) is assumed. This investigation will begin in this task, but it is very likely that the testing and reporting will not be completed until the next task.
  - i) Soils will be sampled at regular intervals using either a split-spoon sampler while conducting Standard Penetration Test or by using at thin-walled tube sampler. Intact rock will be continuously cored.
  - ii) Up to two borings will be converted to piezometers for long-term monitoring of groundwater levels consisting of monthly monitoring for one year. The remaining borings shall be backfilled with a cement-bentonite grout.
  - iii) Obtain permits to drill borings in the right-of-way and provide traffic control as required.
  - iv) Complete laboratory testing including index classification testing (moisture content, Atterberg limits, unit weight), grain size analysis, unconfined compressive strength, corrosion potential, split tensile testing, and Cerchar abrasivity testing.
  - v) Summarize the findings and recommendations for bedding and backfilling of utilities installed via open-cut construction in a Preliminary Geotechnical Report. The report shall also provide recommendations for a final geotechnical investigation to be completed during final design.
- g. Review wastewater collection system design standards, specifications, and details and provide summary of details, special provisions and/or special specifications that will be needed to supplement City's design documents.
- h. Map all identified constraints.

#### 2. Alternatives analysis

- a. Identify up to three (3) alternative interceptor alignments, including connections from interceptor to each lift station.
- b. Evaluate potential trenchless installation methods for each alternative.
- c. Identify re-routes of existing wastewater collection system that would allow for abandonment of existing lines that are difficult to access between buildings.
- d. Prepare a schematic plan and profile design for each alternative (based on approximate ground elevations from publicly available or City provided LIDAR contour data and limited topographic survey).
- e. Confirm all alternatives should have adequate capacity based on City's design criteria and the wastewater design flow rates provided by the City.
- f. Prepare permanent and temporary construction easement recommendations for each alternative (with future reclaimed water system where indicated by the City) and summarize easements recommended for each alternative.
- g. Prepare a preliminary Engineer's Opinion of Probable Construction Cost (OPCC) for each alternative. The OPCC shall be a Class 4 estimate based on the guidelines set forth by the American Association of Cost Engineers for a study or feasibility design with a 1 to 15 percent project definition level.
- h. Identify potentially required federal, state, and local approvals to develop the proposed project, including a matrix summarizing the required regulatory approvals, permit triggers, and estimated timeframes for obtaining such approvals.
- i. Evaluate each alternative using a decision matrix to select a preferred alternative.
- 3. Prepare a draft technical memorandum (TM) summarizing alternatives analysis.
- 4. Conduct one (1) draft TM review workshop with City Staff.
- 5. Address draft TM comments from City Staff.
- 6. Conduct one (1) workshop with stakeholders.
- 7. Address draft TM comments from stakeholders and City Staff.
- 8. Conduct one (1) preferred alternative selection workshop with City Staff.

9. Prepare final signed and sealed technical memorandum summarizing alternatives analysis and selection.

#### D. Basis of Design

- 1. Stake the preferred alignment, for visual purposes only, and walk alignment.
- 2. Perform environmental studies and investigations to evaluate the preferred alternative.
  - a. Perform an aquatic resources delineation (streams, wetlands, and other open waters) that might meet the definition of a waters of the U.S within the project area. Conduct work pursuant to the current U.S. Army Corps of Engineers (USACE) methodologies and in accordance with guidance provided by the USACE Forth Worth District Regulatory Branch. Any waterbodies identified in the field will be characterized with respect to type and condition and the likely jurisdictional boundaries will be captured with GPS equipment. It is assumed the three days of field investigation will be required to complete this review.
  - b. Perform a field investigation of land features and vegetation communities within the project area to evaluate the potential for federally listed (or proposed for listing) threatened and endangered species habitat. Field investigation methods for identifying potentially suitable habitat for federally listed species will consist primarily of visual reconnaissance of existing conditions within the project area.
  - c. Perform a cultural resources field investigations and complete associated reporting and curation of field paperwork and photographs. The field investigations will require a Texas Historical Commission (THC) Antiquities Permit. Prepare a permit application and coordinate with the City of review and signatures. Submit the application to the THC. The cultural resources survey assumes an alignment of approximately 5 miles with no more than 10 acres of construction/laydown yards and no more than one 1 new cultural resource site will be identified in the survey area. Survey efforts will include pedestrian and systematic shovel surveys. Any deep mechanical testing with a backhoe would be implemented under a separate work authorization if necessary. Up to a total of 104 shovel tests is assumed based on THC field investigation standards.
- 3. Make alignment adjustments based on field investigations and stake alignment adjustments, for visual purposes only.
- 4. Perform a profile survey: an on-the-ground field survey to obtain the topography (terrain data) directly above the alignment and other visible and apparent surface features in the vicinity of the alignment that are deemed noteworthy by the engineer.
- 5. Update trenchless methods along the preferred alignment.
- 6. Identify utility conflicts and/or relocation needs and coordinate with utility companies. A utility coordination log will be maintained until such time that the City executes a construction contract for this project.
- 7. Prepare plan and profile drawings for final route.
  - a. Plans to be plotted on 11"x17" paper with a horizontal scale of 1"=100" and vertical scale of 1"=10'.
  - b. GIS parcel boundaries shown.
  - c. Proposed utility and temporary easement dimensions shown.
  - d. Manholes and manhole vent locations shown.
  - e. Trenchless crossings.
  - f. Existing utilities from SUE investigation.
  - g. Geotechnical soil bore logs, where available, will not be shown on the profiles, and locations of samples will be shown on plan view only.
  - h. Constraints from environmental investigation, except where sensitive cultural resources must be redacted from the general viewing public.
- 8. Update Engineer's OPCC.
- 9. Prepare draft Basis of Design Report to document the selection of the preferred route, the field studies conducted for the preferred route, minor route adjustments made, and any constraints identified that need further investigation to proceed with final design.
- 10. Address Basis of Design Report review comments from City and provide final report.

#### **Supplemental Services**

If authorized in writing by City, Walker Partners can furnish some or all of the Supplemental Services listed below. Estimated budgets for these tasks are included in Appendix 1. Schedules for these tasks will be developed with the City at the time each task is authorized by the City.

- E. Perform QL "A" locating SUE investigations to confirm preferred alternative using nondestructive vacuum equipment to excavate up to thirty (30) test holes where designed traffic control plans will not be required. Excavations shall be backfilled by mechanical means which appropriate materials and the original surface will be restored. Asphalt pavements shall be repaired with an asphalt cold patch and concrete cores will be epoxied in place flush with the surrounding surface. It is assumed that flowable fill will not be required when backfilling test holes and that full-section pavement or sidewalk repair will not be required. Survey support shall be provided for SUE services.
- F. Develop lift station decommissioning/demolition/repurposing plans.
  - 1. Evaluate re-purposing lift stations for the following:
    - a. Odor control.
    - b. Flow metering/monitoring.
    - c. Reclaimed water system expansion.
  - 2. Review lift station assessments and rehabilitation plans by others.
  - 3. Review site development standards for exceptions required, if any, to complete the decommission/demolition of each lift station.
  - 4. Provide inventory of existing lift stations and determine list of items to be salvaged and returned to City, if not provided in assessments by others.
  - 5. Evaluate electrical and instrumentation systems.
    - a. Coordinate electrical service disconnection or modifications with the utility provider.
    - b. Assess existing equipment and salvage/reuse opportunities.
    - c. Evaluate proposed equipment to be added for odor control and flow metering.
    - d. Develop a demolition plan and schedule.
  - 6. Prepare preliminary wastewater by-pass and lift station decommissioning plan
- **G.** Additional effort to provide a Draft and Final Engineering Feasibility Report in TWDB format in addition or in lieu of the Basis of Design Report.
- H. Conduct a Phase 1 environmental assessment following the guidelines in the American Society for Testing and Materials Standard E1527-21 Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process. The assessment shall include the following:
  - a. A comprehensive search of accessible records, including federal, state, local, and tribal hazardous materials databases.
  - b. Historical records review for alignment, including historical topographic maps and aerial photographs.
  - c. Field investigation of the alignment including existing buildings, and visual inspection of adjacent properties.
  - d. Interviews with current owners, property managers and/or occupants.
  - e. Interviews with available local and state agencies.
  - f. Identification and review of any gaps in the available data.
  - g. Date of intended use of Phase I ESA is within 180 days of completion of the report
- I. Prepare a Draft and Final Environmental Information Document (EID).

#### Additional Services Requiring City's Written Authorization

If authorized in writing by City, Walker Partners can furnish or obtain from others Additional Services of the types listed below:

- SUE investigations for service lines, irrigation systems, drains, or other systems that are located on private property
- SUE investigations for irrigation systems in the public right-of-way
- Boundary surveys and preparation of metes and bounds descriptions with easement exhibits
- Final design. After acceptance by City of the basis of design report and upon written authorization, final design services shall be provided via supplemental amendment.
- Preparing to serve or serving as a consultant or witness for City in any litigation, arbitration, or other dispute resolution process related to the Project including obtaining easements.
- Providing assistance in responding to presence of any Constituent of Concern at the Site, in compliance with current Laws and Regulations.
- Design work related to LEEDS certification(s)
- Bid and construction phase services.
- Abstracting fee title, easements, restrictions or other encumbrances
- Abandonment of private or public easements
- Design of any "dry" utility facilities (i.e. gas, electric, phone, cable TV, fiber optic, etc.)

#### **EXHIBIT B - COMPENSATION TO CONSULTANT**

Total compensation for Basic Services set forth in Exhibit A is estimated to be \$695,072. City shall pay Walker Partners (Consultant) for Basic Services set forth in Exhibit A on the basis of Standard Hourly Rates as described in Paragraph 1.0.

If authorized in writing by City, Consultant shall furnish the Supplemental Services set forth in Exhibit A, and the total compensation for Supplemental Services is estimated to be \$165,271. City shall pay Consultant for Supplemental Services set forth in Exhibit A on the basis of Standard Hourly Rates as described in Paragraph 2.0.

- 1.0 City shall pay Consultant for Basic Services set forth in Exhibit A as follows:
  - A. An amount equal to the cumulative hours charged to the Project by each class of Consultant's personnel times Standard Hourly Rates for each applicable billing class for all services performed on the Project, plus Reimbursable Expenses and Consultant's Subconsultants' charges, if any.
  - **B.** The Standard Hourly Rates charged by Consultant constitute full and complete compensation for Consultant's services, including labor costs, overhead, and profit; the Standard Hourly Rates do not include Reimbursable Expenses or Consultant's Subconsultants' charges.
  - **C.** Consultant's Labor and Fee Summary and Standard Hourly Rates are attached to this Exhibit B as Appendices 1 and 2.
  - **D.** The total compensation for services under Paragraph 1.0 is estimated to be \$695,072 based on the following estimated distribution of compensation:

1.	Task A - Project Management	\$ 67,551
2.	Task B - Agency/Stakeholder/Public Hearing Support	\$ 47,646
3.	Task C - Alignment Evaluation	\$373,047
4.	Task D - Basis of Design	\$206,828

- **E.** Consultant may alter the distribution of compensation between individual tasks of the work noted herein to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless approved in writing by City.
- **F.** The total estimated compensation for Consultant's services included in the breakdown by tasks incorporates all labor, overhead, profit, Reimbursable Expenses, and Consultant's Subconsultants' charges.
- **G.** The amounts billed for Consultant's services under Paragraph 1.0 will be based on the cumulative hours charged to the Project during the billing period by each class of Consultant's employees times Standard Hourly Rates for each applicable billing class, plus Reimbursable Expenses and Consultant's Subconsultants' charges.
- **H.** The amounts payable to Consultant for Reimbursable Expenses will be the Project-related internal expenses actually incurred or allocated by Consultant, plus all invoiced external Reimbursable Expenses allocable to the Project, the latter multiplied by a factor of 5%.
- I. Whenever Consultant is entitled to compensation for the charges of Consultant's Subconsultants, those charges shall be the amounts billed by Consultant's Subconsultants to Consultant times a factor of 5%.
- J. If it becomes apparent to Consultant that the total compensation amount for Consultant's services will be exceeded, Consultant shall give City written notice thereof for review of the matter.
- 2.0 City shall pay Consultant for Supplemental Services set forth in Exhibit A as follows:
  - A. An amount equal to the cumulative hours charged to the Project by each class of Consultant's personnel times Standard Hourly Rates for each applicable billing class for all services performed on the Project, plus Reimbursable Expenses and Consultant's Subconsultants' charges, if any.
  - B. The Standard Hourly Rates charged by Consultant constitute full and complete compensation for Consultant's services, including labor costs, overhead, and profit; the Standard Hourly Rates do not include Reimbursable Expenses or Consultant's Subconsultants' charges.

- C. Consultant's Labor and Fee Summary and Standard Hourly Rates are attached to this Exhibit B as Appendices 1 and 2.
- **D.** The total compensation for services under Paragraph 2.0 is estimated to be \$165,271 based on the following estimated distribution of compensation:

1.	Task E - SUE QL "A" locates	\$74,620
2.	Task F - Lift Station Decommissioning/Demolition	\$48,330
3.	Task G - TWDB EFR	\$17,090
4.	Task H - Phase I ESA	\$ 8,278
5.	Task I - TWDB EID	\$16,953

- **E.** Consultant may alter the distribution of compensation between individual tasks of the work noted herein to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless approved in writing by City.
- **F.** The total estimated compensation for Consultant's services included in the breakdown by tasks incorporates all labor, overhead, profit, Reimbursable Expenses, and Consultant's Subconsultants' charges.
- **G.** The amounts billed for Consultant's services under Paragraph 1.0 will be based on the cumulative hours charged to the Project during the billing period by each class of Consultant's employees times Standard Hourly Rates for each applicable billing class, plus Reimbursable Expenses and Consultant's Subconsultants' charges.
- **H.** The amounts payable to Consultant for Reimbursable Expenses will be the Project-related internal expenses actually incurred or allocated by Consultant, plus all invoiced external Reimbursable Expenses allocable to the Project, the latter multiplied by a factor of 5%.
- I. Whenever Consultant is entitled to compensation for the charges of Consultant's Subconsultants, those charges shall be the amounts billed by Consultant's Subconsultants to Consultant times a factor of 5%.
- J. If it becomes apparent to Consultant that the total compensation amount for Consultant's services will be exceeded, Consultant shall give City written notice thereof for review of the matter.

#### **EXHIBIT C – WORK SCHEDULE**

The Draft Alignment Evaluation Technical Memorandum will be submitted within four months of execution of Agreement. The Final Alignment Evaluation Technical Memorandum will be submitted within two weeks of receiving City and stakeholder comments.

The Draft Basis of Design Report will be submitted within six months of City's approval/selection of the preferred interceptor alignment and collection system reroutes to bypass lift stations to be decommissioned or demolished, assuming all right-of-entry to the preferred alignment is provided by the City. The Final Alignment Evaluation Technical Memorandum will be submitted within two weeks of receiving City and stakeholder comments.

An estimated project schedule for this scope of services is also attached Appendix 3.

Kelly Lane Interceptor and Lift Stations Decommissioning/Demolition Project	Project Fee Sumr		
Preliminary Design	Basic Effort	\$	695,072
6/10/2022	Supplemental	\$	165,271
Detailed Overall Cost Breakdown	Total Effort	\$	860,343

sk Employee	G. Walker	J. Jenkins	J. Bybel	E. Nelson	J. Niermann	H. Miller T. Robles	R. Cuellar	M. Campbell	J. Moser	Hessel	Montemayor	Survey Crew	Total Hours	Walker Partners Effort	SWCA	The Rios Group	Schnabel Engineering	JRSA Engineering	Total Sub Effort (w/ 5% mark-	Total Effort
Project Role	Managing Principal	Manager VII	Senior Engineer	Project Manager	Project Manager	Project Engineer	Technician VIII	Support Staff III	Construction Manager IX	Survey Manager	Technician VII	2 Man Survey Crew		Liloit		Стопр	Linginicering	Linginicering	up)	
Hourly Bill Rate	\$295.00	\$295.00	\$265.00	\$205.00	\$165.00	\$100.00	\$125.00	\$80.00	\$295.00	\$200.00	\$110.00	\$165.00								
Project Management	2	92	16	66	0	0	0	50	0	0	0	0	226	\$ 49,398	\$ 9,468	\$ -	\$ 7,820	\$ -	\$ 18,153	\$ 67,55
Prepare monthly invoicing, schedule updates, and status reports		40						20					60	\$ 13,400	\$ 6,723		\$ 4,030		\$ 11,291	\$ 24,69
Prepare for, attend/conduct, and summarize/document monthly meetings		52		66				26					144	\$ 30,848	\$ 2,745		\$ 3,790		\$ 6,862	\$ 37,71
Implement QA/QC plan	2		16					4					22	\$ 5,150					\$ -	\$ 5,15
Agency/Stakeholder Coordination Meetings and Public Hearing Support	0	45	4	75	20	36	48	20	0	0	0	0	248	\$ 44,210	\$ 3,272	\$ -	\$ -	\$ -	\$ 3,436	\$ 47,64
Prepare for, attend/conduct, and summarize/document up to 10 meetings		21		35	20	20	24	12					132	\$ 22,630					\$ -	\$ 22,63
Provide support and attend 1 public hearing		24	4	40		16	24	8					116	\$ 21,580	\$ 3,272				\$ 3,436	\$ 25,01
Alignment Evaluation	4	50	32	206	32	476	438	32	16	26	62	128	1,502	\$ 214,690	\$ 10,469	\$ 34,773	\$ 105.571	\$ -	\$ 158,357	\$ 373,04
Constraint investigation, determination, and mapping						·			,		-	-		,						
Collect/review GIS data and set up base files			2	4		24	40						70	\$ 8,750					\$ -	\$ 8,75
Perform field surveying for project control points  Review record drawings and surveys provided by City						16	4			8 2	12 4	40 8	60 34	\$ 9,520 \$ 4,260					\$ - \$ -	\$ 9,520 \$ 4,260
Complete desktop studies			2	8	8	20	- 4				-	0	38	\$ 5,490	\$ 10.469				\$ 10,993	\$ 16,48
Complete windshield investigations and site reconnaissance			4	20	16	40	8			12	40	68	208	\$ 30,820		\$ 34,773	\$ 2,692		\$ 39,339	\$ 70,15
Perform preliminary geotechnical investigation			4	8		16	8			4	6	12	58	\$ 8,740			\$ 78,184		\$ 82,094	\$ 90,83
Review design standards, specifications, and details		4		8	+	8 24	50						16	\$ 2,440 \$ 11,470			-		\$ - \$ -	\$ 2,44 \$ 11,47
Map constraints identified  Alternatives analysis		4		0		<b>∠</b> 4	50						86	φ 11,47U			<del> </del>		ψ -	11,47
Identify interceptor alignments to convey design flows provided by City	2	8	2	20		40	80						152	\$ 21,580					\$ -	\$ 21,58
Evaluate potential trenchless installation methods		2		8		8			4				22	\$ 4,210			\$ 5,355		\$ 5,623	\$ 9,83
Identify re-routes of existing wastewater system to abandon collection lines between buildings		2		10		16	40						68	\$ 9,240					\$ -	\$ 9,24
Prepare schematic plan and profile for each alternative		2	2	8		40	60						112	\$ 14,260					\$ -	\$ 14,26
Prepare permanent and temporary easement recommendations		4		8		16	16						44	\$ 6,420			\$ 5,170		\$ 5,429	\$ 11,84
Prepare preliminary Engineer's OPCC (Class 4) for each alternative		2	4	16		40	12		8				82	\$ 12,790			\$ 7,470		\$ 7,844	\$ 20,63
Identify potential regulatory approvals to develop project  Evaluate alternatives using a decision matrix		2 2		16		4 40	20		2				6 80	\$ 990 \$ 10,960					\$ - \$ -	\$ 996 \$ 10,966
Prepare draft technical memorandum TM		4	8	24	8	40	24	8					116	\$ 17,180					\$ -	\$ 17,18
Address comments from draft TM workshop with City		2	2	8		16	12	4					44	\$ 6,180					\$ -	\$ 6,18
Address comments from workshop with stakeholders and City		2	2	4		10	8	4	2				32	\$ 4,850					\$ -	\$ 4,850
Prepare final TM based on preferred alternative selection workshop with City  Prepare for, attend/conduct, and summarize/document meetings/workshops		2		4		10	8	4					28	\$ 3,730			\$ 6,700		\$ 7,035	\$ 10,76
Draft TM Review Workshop		4		8		16	16	4					48	\$ 6,740					\$ -	\$ 6,74
Stakeholder Workshop	2	4		8		16	16	4					50	\$ 7,330					\$ -	\$ 7,33
Preferred Alternative Selection Workshop		4		8		16	16	4					48	\$ 6,740					\$ -	\$ 6,74
																			\$ - \$ -	\$ -
																			\$ -	\$ -
Basis of Design	2	20	16	80	46	332	280	8	24	24	60	132	1,024	\$ 143,820	\$ 39,196	\$ -	\$ 20,807	\$ -	\$ 63,008	\$ 206,82
Stake preferred alignment and walk alignment  Environmental Studies				16		32			4	8	24	48	132	\$ 19,820			\$ 2,692		\$ 2,827	\$ 22,64
Aguatic Resources Delineation				4		8							12	\$ 1,620	\$ 12,861				\$ 13,505	\$ 15,12
Threatened and Endangered Species Assessment				4		8							12	\$ 1,620	\$ 5,443				\$ 5,716	\$ 7,33
Cultural Resources		4	4	4		8	40		-	4	40	0.4	12	\$ 1,620	\$ 20,892				\$ 21,937	\$ 23,55
Alignment adjustments  Perform a profile survey		4	4	16		32	40		2	4 12	12 24	24 60	138 96	\$ 20,390 \$ 14,940					\$ - \$ -	\$ 20,39 \$ 14,94
Update trenchless methods				4		4	8		4			30	20	\$ 3,400			\$ 1,785		\$ 1,875	\$ 5,27
					1	20	8						32	\$ 3,820					\$ -	\$ 3,82
Identify utility conflicts				4								I	328	\$ 41,500		Ī	\$ 6,395	I	\$ 6,715	\$ 48,21
Prepare preliminary plan and profiles		4		8	8	100	200		8								e 0.00=		¢ 0.404	e 0.00
Prepare preliminary plan and profiles Update Engineer's OPCC	2	2	2 8	8 4	2	16	200	Δ	2				28	\$ 4,460			\$ 2,305		\$ 2,421 \$ -	\$ 6,88 \$ 20,83
Prepare preliminary plan and profiles	2	2 4	8	8 4 8	2 20	16 80	200	4					28 150	\$ 4,460 \$ 20,830					\$ -	\$ 20,83
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report	2	2		8 4	2	16	200	4 2	2				28	\$ 4,460			\$ 2,305 \$ 7,630			
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings	2	2 4 2	8	8 4 8 4	2 20	16 80	200	2	2				28 150 54	\$ 4,460 \$ 20,830 \$ 7,640					\$ - \$ 8,012	\$ 20,83 \$ 15,65
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report	2	2 4	8	8 4 8	2 20	16 80	200		2				28 150	\$ 4,460 \$ 20,830					\$ -	\$ 20,83
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings	2	2 4 2	8	8 4 8 4	2 20	16 80	200	2	2				28 150 54	\$ 4,460 \$ 20,830 \$ 7,640					\$ - \$ 8,012	\$ 20,83 \$ 15,65
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings	2	2 4 2	8	8 4 8 4	2 20	16 80	200	2	2				28 150 54	\$ 4,460 \$ 20,830 \$ 7,640					\$ - \$ 8,012 \$ - \$ -	\$ 20,8 \$ 15,6 \$ 2,1 \$ -
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings	2	2 4 2	8	8 4 8 4	2 20	16 80	200	2	2 4				28 150 54	\$ 4,460 \$ 20,830 \$ 7,640					\$ - \$ 8,012 \$ - \$ - \$ -	\$ 20,8 \$ 15,6 \$ 2,1 \$ -
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings Draft Basis of Design Report review meeting		2 4 2 4	8 2	8 4 8 4	2 20 16	16 80 24	200 20 4 Supple	2 2 emental Se	2 4	8	16	32	28 150 54 10	\$ 4,460 \$ 20,830 \$ 7,640 \$ 2,160	\$ 18481	\$ 50,000		\$ 18,000	\$ - \$ 8,012 \$ - \$ - \$ - \$ -	\$ 20,8 \$ 15,6 \$ 2,1 \$ - \$ -
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings	2	2 4 2	8	8 4 8 4	2 20	16 80	200	2	2 4	8 8	16 16	32 32	28 150 54	\$ 4,460 \$ 20,830 \$ 7,640 \$ 2,160 \$ 12,670	\$ 18,481	\$ 59,000 \$ 59,000		\$ 18,000	\$ - \$ 8,012 \$ - \$ - \$ -	\$ 20,8 \$ 15,6 \$ 2,1 \$ - \$ - \$ - \$ 74,6
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings Draft Basis of Design Report review meeting  Supplemental Services SUE QL "A" locates Develop lift station decommissioning/demolition/repurposing plans		2 4 2 4 17	8 2	8 4 8 4	2 20 16	16 80 24	200 20 4 Suppli	2 2 emental Se	2 4				28 150 54 10 457	\$ 4,460 \$ 20,830 \$ 7,640 \$ 2,160	\$ 18,481			\$ 18,000 \$ 18,000	\$ - \$ 8,012 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 20,8 \$ 15,6 \$ 2,1 \$ - \$ -
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings Draft Basis of Design Report review meeting  Supplemental Services SUE QL "A" locates Develop lift station decommissioning/demolition/repurposing plans Additional effort to prepare draft and final TWDB Engineering Feasibility Report	2	2 4 2 4	8 2	8 4 8 4 4	2 20 16	16 80 24 144 8	200 20 4 Suppli 98 8	2 2 emental Se	2 4				28 150 54 10 457 82	\$ 4,460 \$ 20,830 \$ 7,640 \$ 2,160 \$ 12,670	\$ 18,481				\$ - \$ 8,012 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 20.8 \$ 15,6 \$ 2,1 \$ - \$ 5 \$ - \$ 74,6
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings Draft Basis of Design Report review meeting  Supplemental Services SUE QL "A" locates Develop lift station decommissioning/demolition/repurposing plans Additional effort to prepare draft and final TWDB Engineering Feasibility Report from Basis of Design Report	2	2 4 2 4 17 2 8	8 2	8 4 8 4 4 4 32 8 8 8	2 20 16 60 40	16 80 24 24 144 8 60 60	200 20 4 Supple 98 8 80	2 2 emental Se 28	2 4				28 150 54 10 10 457 82 206 130	\$ 4,460 \$ 20,830 \$ 7,640 \$ 2,160 \$ 12,670 \$ 29,430 \$ 17,090					\$ - \$ 8,012 \$ - \$ - \$ - \$ - \$ - \$ 5 \$ - \$ 61,950 \$ 5 \$ 61,950 \$ 5 \$ 61,950 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7	\$ 20,8 \$ 15,6 \$ 2,1 \$ - \$ - \$ - \$ 74,6 \$ 48,3 \$ 17,0
Prepare preliminary plan and profiles Update Engineer's OPCC Prepare draft Basis of Design Report Address Basis of Design Report comments provided by City and provide final report Meetings Draft Basis of Design Report review meeting  Supplemental Services SUE QL "A" locates Develop lift station decommissioning/demolition/repurposing plans Additional effort to prepare draft and final TWDB Engineering Feasibility Report	2	2 4 2 4 17 2 8 4	8 2	8 4 8 4 4 4 32 8 8	2 20 16 60 40	16 80 24 144 8 60	200 20 4 Supple 98 8 80	2 2 emental Se 28	2 4				28 150 54 10 457 82 206	\$ 4,460 \$ 20,830 \$ 7,640 \$ 2,160 \$ 12,670 \$ 29,430	\$ 18,481 \$ 6,060 \$ 12,421				\$ - \$ 8,012 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 20.8 \$ 15.6 \$ 2,1 \$ - \$ - \$ - \$ 74.6 \$ 48,3

Project Budget Summary
Project Name:

Project Budget Summary	Kelly Lane Interceptor		CILL	CN																					
Project Name:	0071412.00		SW	LA																					
Project No.:	007 1412.00		Sept Steen Co	er's Sirve	Totals			Phase	01	Phas	e 02	AS	01	Phase	03	Phase	04	Phase 0	15	AS (	12	Phase 0	06		
					Total All Pi			Me- coordir	etings, nation, PM vork		traints Memo	Ph Environr	nase I mental Site essment	Aquatic	Resources neation	Threa Endange	atened & ered Species essment		ultural Resources		Cultural Resources		s Water ment Board onmental rmation cument	Texas F Wildlife (	Parks and Chapter 26 aring
LABO R																									
Discipline	Level	Rate	Hours	Charge	% of Total Project	6 of Labor Hrs	% of Lbr Charge	e Hours	Charge	Hours	S Charge	Hours	Charge	Hours	Charge	Hours	Charge	Hours	Charge	Hours	Charge	Hours	Charge		
Environmental Resources	Specialist VIII	\$ 147.00	2.50 \$	368	0.5%	0.4%	0.5%	6 2.50	\$ 368	-	\$ -	-	\$ -	-	\$ -	-	\$ -	- 1	\$ -	-	\$ -	- 1	\$ .		
Environmental Resources	Specialist V	\$ 115.00	102.00 \$		14.5%	15.0%	15.19					-	\$ -	2.00	\$ 230	3.00		-	\$ -	28.00	\$ 3,220	12.00	\$ 1,380		
Environmental Resources	Specialist X	\$ 176.00	28.00 \$	4,928	6.1%	4.1%	6.3%	6 10.00	\$ 1,760	5.00		2.00	\$ 352	2.00		4.00	\$ 704	-	\$ -	5.00	\$ 880	- 1	\$		
Environmental Resources	Specialist X	\$ 176.00 \$ 176.00	2.00 \$ 24.00 \$	352	0.4%	0.3%	0.5%	-	<u> </u>	2.00	\$ 352		\$ -	~~~~~	<u>s</u> -		\$ -		5 -	24.00	\$ - \$ 4,224		<u>\$</u>		
Environmental Resources GIS'CADD	Specialist X Specialist V	\$ 176.00	47.50 \$	4,224 5,463	5.2% 6.8%	3.5% 7.0%	5.49 7.09	6 2.50	\$ 288	5.00	\$ 575	9.00	\$ 1,035	8.00	\$ - \$ 920	5.00	\$ 575	12.00	\$ 1,380	6.00	\$ 4,224 \$ 690		\$ \$		
Technical Writer/Editor	Specialist V	\$ 115.00	33.00 \$	3,795	4.7%	4.9%	4.9%	d 2.30	\$ 200	8.00		5.00		9.00		9.00		2.00	\$ 1,300	-	\$ 030		\$		
Environmental Resources	Specialist IV	\$ 105.00	58.00 \$	6,090	7.5%	8.5%	7.89	6 -	\$ -	8.00		-		50.00		-	\$ -	-	\$ -		\$ -		\$		
Environmental Resources	Specialist IV	\$ 105.00	80.00 \$	8,400	10.4%	11.8%	10.89	6 -	\$ -	-	\$ -	-	\$ -	40.00		25.00	\$ 2,625	- 1	\$ -	15.00	\$ 1,575	-	\$		
Environmental Resources	Specialist III	\$ 95.00	32.00 \$	3,040	3.8%	4.7%	3.9%	· -	\$ -	-	\$ -	32.00	\$ 3,040		\$ -		\$ -	-	<u> </u>	-	\$ -	-	<del></del>		
Cultural Resources	Specialist VIII	\$ 147.00	57.00 \$	8,379	10.4%	8.4%	10.89	20.00	\$ 2,940		\$ 2,205		\$ -		\$ -		\$ -	-		10.00	\$ 1,470	12.00	\$ 1,764		
Administration	Specialist III	\$ 95.00	10.00 \$	950	1.2%	1.5%	1.29	-	\$ - \$ -		<u> </u>	1.00	\$ 95	1.00			\$ -	8.00	\$ 760	-	<u>5</u> -		\$ \$		
Environmental Resources Cultural Resources	Specialist I	\$ 71.00 \$ 225.00	1.00 \$ 3.00 \$	71 675	0.1%	0.1% 0.4%	0.19	6 -	\$ -		5 -		\$ -		\$ - \$ -		\$ - \$ -	1.00 3.00	\$ 71 \$ 675		··		\$		
Cultural Resources	Specialist VIII	\$ 147.00	3.00 \$	441	0.5%	0.4%	0.97	6 -	\$ -		\$ -		\$ -		<u>s</u> -		\$ -	3.00	\$ 675 \$ 441		\$ -		\$		
Cultural Resources	Specialist VI	\$ 127.00	24.00 \$	3,048	3.8%	3.5%	3.9%	6 -	\$ -	-	\$ -	-	\$ -		\$ -		\$ -	24.00	\$ 3,048	- 1	<del></del>	-	\$		
Cultural Resources	Specialist I	\$ 71.00	80.00 \$	5,680	7.0%	11.8%	7.3%	6 -	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	80.00	\$ 5,680	-	\$ -	- :	\$		
Cultural Resources	Specialist I	\$ 71.00	40.00 \$	2,840	3.5%	5.9%	3.79	6 -	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	40.00	\$ 2,840	-	\$ -	-	\$		
Cultural Resources	Specialist III	\$ 95.00	40.00 \$	3,800	4.7%	5.9%	4.9%	6 -	\$ -	8.00	\$ 760	·	\$ -		\$ -		\$ -	32.00	\$ 3,040	- [	\$ -	-	\$		
Cultural Resources	Specialist III	\$ 95.00	12.00 \$	1,140	1.4%	1.8%	1.5%		\$ -		\$ -		\$ -		\$ -		\$ -	12.00	\$ 1,140		\$ -		\$		
Labor Subtotal			679.00 \$	75,413	93.2%	100.0%		67.00	\$ 9,035.00	76.00	9,407.00	49.00	\$ 5,097.00	112.00	\$ 12,082.00	46.00	\$ 5,284.00	217.00	\$ 19,305.00	88.00	\$ 12,059.00	24.00	\$ 3,144.00		
Communication Fee - % of Labor		3%	\$	2,262	2.8%				\$ 271.05	5	\$ 282.21		\$ 152.91		\$ 362.46		\$ 158.52		\$ 579.15		\$ 361.77		\$ 94.32		
Labor Total			679.00 \$	77,675	96.0%			67.00	\$ 9,306.05	76.00	\$ 9,689.21	49.00	\$ 5,249.91	112.00	\$ 12,444.46	46.00	\$ 5,442.52	217.00	\$ 19,884.15	88.00	\$ 12,420.77	24.00	\$ 3,238.32		
TRAVEL EXPENSES																									
Description	Unit	Rate	# Units	Charge	% of Total Project			# Units	Charge	# Unit	ts Charge	# Units	Charge	# Units	Charge	# Units	Charge	# Units	Charge	# Units	Charge	# Units	Charge		
4x4 Truck Daily	Half Ton, Per Day	75.00	4.00 \$	300	0.4%			-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	4.00	\$ 300	-	\$ -	- 1	\$		
Mileage	Per Mile	\$ 0.585	845.00 \$	494	0.6%			240.00	\$ 140	65.00	\$ 38	230.00	\$ 135	260.00	\$ 152	-	\$ -	-	\$ -	-	\$ -	50.00	\$ 29		
Rental Car Gasoline	Rate / Unit or Lump Sum	\$ 50.00	2.00 \$	.00	0.1%			-	\$ -	-	\$ -	-	\$ -	-	\$ -		\$ -	2.00			\$ -	_	\$		
Travel Expenses Subtotal			\$	~~~~	1.1%				\$ 140		\$ 38		\$ 135		\$ 152		\$ -		\$ 400		\$ -		\$ 29		
Markup		15%	\$	134	0.2%				\$ 21		\$ 6		\$ 20		\$ 23		\$ -		\$ 60		\$ -		\$ 4		
Per Diem	per day	\$ 59.00	- \$	-	0.0%			-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$		
Travel Expenses Total		***************************************	\$	1,028	1.3%			Ī	\$ 161		\$ 44		\$ 155		\$ 175		\$ -		\$ 460		\$ -		\$ 34		
O THER EXPENSES										_															
Description	Unit	Rate	# Units	Charge	% of Total Project			# Units	Charge	# Unit	ts Charge	# Units	Charge	# Units	Charge	# Units	Charge	# Units	Charge	# Units	Charge	# Units	Charge		
Copies - B&W (in-house)	Per Copy	\$ 0.10	500.00 \$	50	0.1%			-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	500.00	\$ 50	-	\$ -	-	\$		
Copies - Color (in-house)	Per Copy	\$ 1.00	50.00 \$	50	0.1%			-	\$ -	_	\$ -	-	\$ -	-	\$ -		\$ -	50.00	\$ 50		\$ -		\$		
Curation	Rate / Unit or Lump Sum	\$ 96.00	1.00 \$	96	0.1%			-	\$ -	-	\$ -	-	\$ -		\$ -		\$ -	1.00	\$ 96	······	\$ -		\$		
GPS- GISGrade	Per Day	\$ 70.00	10.00 \$	700	0.9%			-	\$ -	2.00				3.00			\$ -	4.00	\$ 280		\$ -		\$		
Records Search Other Expenses Subtotal	Rate / Unit or Lump Sum	\$ 500.00	2.00 \$	1,000	1.2% 2.3%			-	\$ -	1.00	\$ 500 \$ 640	1.00	\$ 500 \$ 570	-	\$ - \$ 210		\$ - \$ -	- 1	\$ - \$ 476		\$ - \$ -	-	\$		
		15%	\$		1				\$ -		\$ 96	_	\$ 570		\$ 210		\$ -		\$ 476 \$ 71		\$ -		\$ \$		
Markup		15%			0.4%				Ψ		7			_					•	- 1	•		·		
Other Expenses Total			\$	,	2.7%				\$ -	<u> </u>	\$ 736		\$ 656	_	\$ 242		\$ -		\$ 547		\$ -	_	\$		
TO TAL EXPENSES			\$		4.0%				\$ 161		\$ 780		\$ 810		\$ 416		\$ -		\$ 1,007		\$ -	-	\$ 34		
Project Phase Total			\$	80,884					\$ 9,468		\$ 10,469		\$ 6,060		\$ 12,861		\$ 5,443		\$ 20,892		\$ 12,421		\$ 3,272		

Project Phase Total

Note: Communication expense is not subject to 15% administrative fee.

TOTAL PROJECT		Charges
SWCA Labor Total	\$	77,675.39
Expenses Total		3,208.87
Subcontractors Total	\$	-
Total Project	4	80,884.26
Tax Total	\$	
Total Including Taxes	\$	80,884.26

# Engineering Fee Estimate: Instrumentation/Controls Design City of PflugervilleJune 10, 2022

			Senior Igineer-	Er	Project ngineer- izabeth	Electric Deisgne		(	CAD-		
			ames		egner-	Nichola			Sherry		
Item	Description	_	nultz, PE	l	rate, PE	Maquet,			Miller	Total	
		\$	180.00	\$	150.00	\$ 120	0.00	\$	60.00		
	DESIGN PHASE										
1	Site visit to existing lift stations		12		12						
2	Coordination with Utility Provider				6						
3	Review proposed equipment				6						
4	Create Preliminary Engineering Report				32		40				
5	Provide OPCC for EIC Scope				12		7				
	Total Hours Design Phase		12		68		47		0		
	Total Design Phase	\$2	,160.00	\$10	0,200.00	\$5,640	.00		\$0.00	\$18,000	.00
	Total Fee									\$18,000	.00

#### **SCHNABEL ENGINEERING FEE ESTIMATE - SUMMARY**

#### **Attachment 2**

PROJECT: Kelly Lane Interceptor

DATE: 6/9/2022

REFERENCE NO.: 22640003.00P

							TASK										
	ks 01 & 02 - PM and neetings	Win	sk 03 - dshield urvey	Task 04 - Phase 1 Geotechnical Investigation	 Task 05 - Evaluate Trenchless Methods		Task 06 - OPCC for Trenchless Construction		sk 07 - Temporary and Permanent Easements	Т	ask 08 - echnical morandum	chnical (30%) Desig		Task 10 - Engineering Feasibility Repo		то	TAL COST
Labor	\$ 7,820.00	\$ 5,	,350.00	\$ 32,905.00	\$ 7,140.00	\$	9,775.00	\$	5,170.00	\$	6,700.00	\$	6,395.00	\$	7,630.00	\$	88,885.00
Expenses and Unit Billings	\$ -	\$	34.00	\$ 603.00	\$ -	\$	-	\$	-	\$	-			\$	-	\$	637.00
Subcontractors	\$ -	\$	-	\$ 34,414.00	\$ -	\$	-	\$	-	\$	-			\$	-	\$	34,414.00
Laboratory Testing	\$ -	\$	-	\$ 10,262.00	\$ -	\$	-	\$	-	\$	-			\$	-	\$	10,262.00
Total Cost	\$ 7,820.00	\$ 5,	,384.00	\$ 78,184.00	\$ 7,140.00	\$	9,775.00	\$	5,170.00	\$	6,700.00	\$	6,395.00	\$	7,630.00	\$	134,198.00

PROJECT: Kelly Lane Interceptor

**DATE:** 6/9/2022 **REFERENCE NO.:** 22640003.00P

2 star visits + summary memo							CI Vecic	ICATION				1		
DESCRIPTION OF TASK		+	1	S	enior		CLASSII		Т	Senior				
DESCRIPTION OF TASK		Pr	rincinal	_		Ass	sociate	•	.		Admin	TOTAL	т	OTAL
Subtotal Hours   Subt	DESCRIPTION OF TASK							_				-		
Subtotal Hours		_	` '		` '/		` ′		+	` '	\ '-/	HOUND	•	,001
	Tacks 01 & 02 - PM and meetings	<del></del> `	<b>Φ</b> 213	1	<b>PZ4</b> 3	Ą	220.00	\$105	<u> </u>	\$140	\$65			
Subtotal Hours		T	1			1	4		6		6	26	\$	4 030
Subtotal Hours:  Subtotal Hours: Subtotal Hour		+			2								_	
Subtotal Hours: 0 0 2 10 0 0 6 46 6 7  Subtotal Labor Fee: \$ - \$ 490 \$ 2,200 \$ 1,4,20 \$ 0 6 46 6 7  Subtotal Labor Fee: \$ - \$ 490 \$ 2,200 \$ 1,4,20 \$ 0 6 46 6 7  Subtotal Hours: 0 0 0 4 4 24 0 6 6 34 5 5  Subtotal Hours: 0 0 0 4 4 24 0 6 6 34 5 5  Subtotal Hours: 0 0 0 4 4 24 0 6 6 34 5 5  Subtotal Hours: 0 0 0 4 4 24 0 6 6 34 5 5  Subtotal Hours: 0 0 0 4 4 24 0 6 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 4 4 24 0 0 6 34 5 5  Subtotal Hours: 0 0 0 0 0 4 4 24 0 0 0 0 0 0 0 0 0 0 0	b) Monthly progress meetings								╁				_	-
Subtotal Hours   0		1							+					
Subtotal Labor Fee:	Subtotal Hours:		0		2		10	-	8	0	6		<u> </u>	****
									_	_			\$	7,820
2 site visits + summary memo		Ť		•		Ť	_,	* 1,	<u> </u>	,	<b>V</b>		Ť	1,020
Subtotal Hours:   0   0   4   24   0   0   3   1   1   1   1   1   1   1   1   1		T					4	2	24		6	34	\$	5,350
Substantial Substantial Note	, , , , , , , , , , , , , , , , , , , ,								+					-
Sewer existing proceduration	Subtotal Hours:	:	0		0		4	2	4	0	6	34		****
Neview existing geotechnical info	Subtotal Labor Fee:	\$	-	\$	-	\$	880	\$ 3,96	0 \$	; -	\$ 510	****	\$	5,350
1   20   20   20   20   20   20   20	Task 04 - Phase 1 Geotechnical Investigation													
	a) Review existing geotechnical info						4	1	2			16	\$	2,860
1 Logarge Borings	b) Layout and stake borings						1		3	6		10	\$	1,585
Oracle flooring Logs	c) Coordinate with drilling and traffic control subs, obtain ROW permit						1		4	10		15	\$	2,330
Geotechnical Analysis	d) Logging Borings									40		40	\$	5,800
Geotechnical Report Preparation   4	e) Draft Boring Logs									12		12	\$	1,740
	f) Geotechnical Analysis						4					14	\$	2,530
Long term monitoring of piezometers	g) Geotechnical Report Preparation		4				8	2	24	8		44	\$	7,980
Subtotal Hours:   4   0   22   65   112   0   233	h) Recommendations for further investigations						2		4			6	\$	1,100
Subtotal Labor Fee:   S   1,100   S   S   4,840   S   10,725   S   16,240   S   S   32,90	i) Long term monitoring of piezometers						2		8	36		46		6,980
Task 05 - Evaluate Trenchiess Methods					0				_					
Preliminary Calcs and Analysis   4   10   24   38   \$ 7,14	Subtotal Labor Fee:	: \$	1,100	\$	-	\$	4,840	\$ 10,72	5 \$	16,240	\$ -	****	\$	32,905
Subtotal Hours:	Task 05 - Evaluate Trenchless Methods													
Subtotal Hours:   0   4   10   24   0   0   38	a) Preliminary Calcs and Analysis				4		10	2	24					7,140
Subtotal Labor Fee: \$ -   \$ 980   \$ 2,200   \$ 3,860   \$ -   \$ -   \$ -   \$ 7,14	b)												_	
Subtotal Hours   Subt		_	0		4				_	_				
30   OPCC of each crossing of each alternative   2		: \$	-	\$	980	\$	2,200	\$ 3,96	9	; -	\$ -	****	\$	7,140
2														
Subtotal Hours: 3 6 16 24 0 0 49 ****  Subtotal Labor Fee: \$ 825 \$ 1,470 \$ 3,520 \$ 3,960 \$ - \$ - \$ - **** \$ 9,77  Task 07 - Temporary and Permanent Easements  1	,				4			2	_					7,470
Subtotal Hours:   3   6   16   24   0   0   49		_	1		2		4		4					2,305
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Fask 07 - Temporary and Permanent Easements				_						_				
10   research and input to temp easement reqs		15	825	\$	1,470	\$	3,520	\$ 3,96	ן נ	-	\$ -	****	\$	9,775
Subtotal Hours   Subt		_							٥			40	•	2.070
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Subtotal Labor Fee: \$ - \$ - \$ 2,200 \$ 2,970 \$ - \$ - \$ - \$ ***** \$ 5,57	, , , , , , , , , , , , , , , , , , , ,	_			0		•		_	0	•			
Fask 08 - Technical Memorandum			U	÷										
Submarize geotech, trenchless methods, OPCC, and easements		1 a		Ф		Ф	2,200	<b>Ф</b> 2,91	ין ע	, -	ъ -		Ф	5,170
Subtotal Hours   Subtotal Hours   Subtotal Hours   Subtotal Labor Fee		1	1		1	1	0	,	24			26	¢	6 700
Subtotal Hours: 0 4 8 24 0 0 36 ****  Subtotal Labor Fee: \$ - \$ 980 \$ 1,760 \$ 3,360 \$ - \$ - **** \$ 6,70  Fask 09 - Preliminary (30%) Design Documents  a) redlines to preliminary drawings and provide standard details 2 4 8 1 14 \$ 2,69  b) outline of potential construction specifications 1 1 2 2 2 5 5 5 1,00  c) comments to standard design criteria, provisions, and specifications 2 4 8 8 1 14 \$ 2,69  c) comments to standard design criteria, provisions, and specifications 2 4 8 1 14 \$ 2,69  d)  e)  Subtotal Hours: 0 5 10 18 0 0 0 33 *****  Subtotal Labor Fee: \$ - \$ 1,225 \$ 2,200 \$ 2,970 \$ - \$ - ***** \$ 6,39  Fask 10 - Engineering Feasibility Report  D) summary of info from TM fort selected alignment 1 4 8 8 1 13 \$ 2,44  E) respond to comments from WP 1 2 2 2 4 9 8 112 12 507  Subtotal Hours: 0 6 6 10 24 0 0 0 40 *****  Subtotal Hours: 0 6 6 10 24 0 0 0 40 *****  Subtotal Labor Fee: \$ - \$ 1,470 \$ 2,200 \$ 3,960 \$ - \$ - \$ - ***** \$ 7,63  Fotal Hours 7 27 100 249 112 12 507 ****  Fotal Hours 6 5 6,615 \$ 22,000 \$ 41,085 \$ 16,240 \$ 1,020 *****	, ,	+			4		0	4	:4					6,700
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Fask 09 - Preliminary (30%) Design Documents			-	\$	980	¢				: -	¢ -		\$	6 700
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2   4   8   14   \$ 2,69					1				_					1,015
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Task 10 - Engineering Feasibility Report         a) geotech summary and recommendations for additional investigation       1       2       8       11       \$ 2,00         b) summary of info from TM fort selected alignment       1       4       8       13       \$ 2,44         c) respond to comments from WP       2       2       2       4       8       \$ 1,59         d) respond to comments from Owner and regulators       2       2       4       8       \$ 1,59         e)       3       5       4       8       \$ 1,59         e)       4       8       4       8       \$ 1,59         e)       5       2       2       4       6       8       \$ 1,59         e)       5       5       4       6       1       0       4       0       0       40       ******         e)       5       5       1,470       \$ 2,200       \$ 3,960       \$ -       \$ -       *****       \$ 7,63         Fotal Hours       7       27       100       249       112       12       507       *****         Fotal Labor Fee       \$ 1,925       \$ 6,615       \$ 22,000       \$ 41,085       \$ 16,		_	-	\$									\$	6,395
a) geotech summary and recommendations for additional investigation 1 2 8 11 \$ 2,00 b) summary of info from TM fort selected alignment 1 4 8 13 \$ 2,44 c) respond to comments from WP 2 2 2 4 5 8 13 \$ 2,44 c) respond to comments from WP 3 2 2 4 5 8 5 1,59 d) respond to comments from WP 5 2 2 4 5 6 10 8 \$ 1,59 d) respond to comments from Owner and regulators 6 10 24 0 0 0 40 ***** Subtotal Hours: 7 27 100 249 112 12 507 **** Fotal Hours Fotal Labor Fee: \$ 1,925 \$ 6,615 \$ 22,000 \$ 41,085 \$ 16,240 \$ 1,020 *****	Task 10 - Engineering Feasibility Report	<del></del>		Ė	,3	_	,	, _,,,,					Ė	,
1   4   8   13   \$ 2,44					1		2		8			11	\$	2,005
2   2   4   8   \$ 1,59	b) summary of info from TM fort selected alignment				1				_					2,445
2   2   4     8   \$ 1,59	c) respond to comments from WP				2		2		_					1,590
Subtotal Hours: 0   6   10   24   0   0   40   ****	d) respond to comments from Owner and regulators				2		2		4					1,590
Subtotal Hours:         0         6         10         24         0         0         40         *****           Subtotal Labor Fee:         -         \$ 1,470         \$ 2,200         \$ 3,960         \$ -         -         *****         \$ 7,63           Fotal Hours         7         27         100         249         112         12         507         *****           Fotal Labor Fee         \$ 1,925         \$ 6,615         \$ 22,000         \$ 41,085         \$ 16,240         \$ 1,020         *****         \$ 88,88	e)													
Subtotal Labor Fee: \$ - \$ 1,470 \$ 2,200 \$ 3,960 \$ - \$ - **** \$ 7,63           Fotal Hours         7         27         100         249         112         12         507         *****           Fotal Labor Fee         \$ 1,925 \$ 6,615 \$ 22,000 \$ 41,085 \$ 16,240 \$ 1,020 ***** \$ 88,88	Subtotal Hours:	:[	0		6		10	2	4	0	0			****
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Total Labor Fee \$ 1,925 \$ 6,615 \$ 22,000 \$ 41,085 \$ 16,240 \$ 1,020 **** \$ 88,88														
1,325   \$\psi\$ 0,015   \$\psi\$ 22,000   \$\psi\$ 10,240   \$\psi\$ 1,025	Total Hours		7		27		100	24	9	112	12	507		****
CONTINGENCY: 0.0% \$	Total Labor Fee	\$	1,925	\$	6,615	\$	22,000	\$ 41,08	5 \$	16,240	\$ 1,020	****	\$	88,885
										CON	NTINGENCY:	0.0%	\$	

TOTAL LABOR: \$ 88,885



### **Estimate for Subsurface Utility Engineering**

# City of Pflugerville - Kelly Lane WW Summary

**EXHIBIT A-1** 

Phase	S	ub-Total
Base Services - QL"B" SUE	\$	34,772.56
Additional Services - QL"A" SUE	\$	59,000.00
Total Estimated Cost	\$	93,772.56



### **Estimate for Subsurface Utility Engineering**

## City of Pflugerville - Kelly Lane WW Base Services

**EXHIBIT A-2** 

Hourly Office Labor		Rate	Assumed Quantity	Unit of Measure		Sub-Total
Key Personnel - Travis Isaacson	\$	265.12	2	HR	\$	530.24
Supervisory Engineer IV (15-20)	\$	166.06	8	HR	\$	1,328.48
SUE Project Manager (5-10)	\$	151.93	16	HR	\$	2,430.88
Assistant Project Manager (5-10)	\$	105.89	24	HR	\$	2,541.36
CADD Technician III (10-15)	\$	79.76	60	HR	\$	4,785.60
Engineering Technician I (1-5)	\$	66.85	4	HR	\$	267.40
Field Manager	\$	109.85	20	HR	\$	2,197.00
Administrative Specialist II (8-12)	\$	70.80	2	HR	\$	141.60
Sub-Total					\$	14,222.56
QL"B" SUE Designating		Rate	Assumed	Unit of	Sub-Total	
			Quantity	Measure		
One Designating Person (QL C/D Recon)	\$	150.00	40	HR	\$	6,000.00
One Designating Person (QL B)	\$	150.00	50	HR	\$	7,500.00
Two Person Designating Crew (QL C/D Recon)	\$	235.00	30	HR	\$	7,050.00
Sub-Total					\$	20,550.00
Total Estimated Cost					\$	34,772.56



### **Estimate for Subsurface Utility Engineering**

# City of Pflugerville - Kelly Lane WW Additional Services

**EXHIBIT A-3** 

Direct Expenses		Rate	Assumed Quantity	Unit of Measure	9	Sub-Total
ROW Permit	\$	500.00	1	EA	\$	500.00
Traffic Control (Standard)	\$	1,000.00	4	DAY	\$	4,000.00
Traffic Control (Intersection)	\$	1,500.00	2	DAY	\$	3,000.00
Sub-Total					\$	7,500.00
QL"B" SUE Designating (TH Layout)		Rate	Assumed Quantity	Unit of Measure	9	Sub-Total
One Designating Person (TH Layout)	\$	150.00	30	HR	\$	4,500.00
Sub-Total					\$	4,500.00
QL"A" SUE Test Holes						
Unit Rate - Depth	Pav	Outside ement Rate	Assumed Quantity	Unit Of Measure	9	Sub-Total
0 - 5 feet	\$	1,250.00	20	EA	\$	25,000.00
5 - 8 feet	\$	1,525.00	6	EA	\$	9,150.00
8 - 13 feet	\$	1,900.00	4	EA	\$	7,600.00
13 - 20 feet	\$	2,450.00	0	EA	\$	-
Over 20 feet	\$	3,025.00	0	EA	\$	-
Pavement Coring	\$	350.00	15	EA	\$	5,250.00
Test Hole Total			30			
Sub-Total					\$	47,000.00
Total Estimated Cost					\$	59,000.00



### **Standard Hourly Rates Schedule**

Standard Hourly Rates are subject to annual review and adjustment. Hourly rates for services in effect on the date of the Agreement are:

Classification	Rate	Classification	Rate
Managing Principal	\$295/hour	Professional VII	\$125/hour
Manager VII	\$295/hour	Professional VI	\$110/hour
Manager VI	\$285/hour	Professional V	\$100/hour
Manager V	\$270/hour	Professional IV	\$95/hour
Manager IV	\$255/hour	Professional III	\$90/hour
Manager III	\$240/hour	Professional II	\$85/hour
Manager II	\$225/hour	Professional I	\$80/hour
Manager I	\$205/hour	Construction Manager IX	\$295/hour
Senior Engineer IV	\$265/hour	Construction Manager VIII	\$200/hour
Senior Engineer III	\$250/hour	Construction Manager VII	\$150/hour
Senior Engineer II	\$225/hour	Construction Manager VI	\$130/hour
Senior Engineer I	\$200/hour	Construction Manager V	\$115/hour
Survey Manager	\$200/hour	Construction Manager IV	\$110/hour
Project Manager IX	\$225/hour	Construction Manager III	\$100/hour
Project Manager VIII	\$215/hour	Construction Manager II	\$95/hour
Project Manager VII	\$205/hour	Construction Manager I	\$80/hour
Project Manager VI	\$195/hour	Technician XII	\$175/hour
Project Manager V	\$185/hour	Technician XI	\$160/hour
Project Manager IV	\$175/hour	Technician X	\$150/hour
Project Manager III	\$165/hour	Technician IX	\$140/hour
Project Manager II	\$150/hour	Technician VIII	\$125/hour
Project Manager I	\$140/hour	Technician VII	\$110/hour
Senior Design Engineer III	\$150/hour	Technician VI	\$95/hour
Senior Design Engineer II	\$135/hour	Technician V	\$90/hour
Senior Design Engineer I	\$125/hour	Technician IV	\$80/hour
Project Engineer IV	\$140/hour	Technician III	\$75/hour
Project Engineer III	\$115/hour	Technician II	\$60/hour
Project Engineer II	\$100/hour	Technician I	\$50/hour
Project Engineer I	\$90/hour	Support Staff V	\$100/hour
Project Surveyor VIII	\$160/hour	Support Staff IV	\$90/hour
Project Surveyor VII	\$150/hour	Support Staff III	\$80/hour
Project Surveyor VI	\$140/hour	Support Staff II	\$70/hour
Project Surveyor V	\$130/hour	Support Staff I	\$60/hour
Project Surveyor IV	\$120/hour	4-Man Crew	\$240/hour
Project Surveyor III	\$110/hour	3-Man Crew	\$225/hour
Project Surveyor II	\$100/hour	2-Man Crew	\$165/hour
Project Surveyor I	\$85/hour	1-Man Crew	\$145/hour

#### APPENDIX 3

#### Project Schedule Kelly Lane Interceptor and Lift Station Decommissioning/Demolition Project 12-Jul-22 2022 2023 J F M A M J J A S O N D **ACTIVITY** Aug Sep Jul Oct Nov Dec Project Management Agency/Stakeholder/Public Involvement Alignment Evaluation **Constraint Investigation** Geotechnical Investigation Alternatives Analysis and Tech Memo City Review/Concurrence Right of Entry (by others) Basis of Design Field Investigations Alignment Adjustments **Profile Survey** Basis of Design Report City Review/Concurrence