

Lillian Pump Station Expansion – Contract Proposal







July 13, 2022

Mr. Nick Williams, PE City of Stephenville 298 W. Washington St. Stephenville, TX 76401

Subject: Lillian Pump Station Expansion - Contract Proposal

Dear Mr. Williams:

I am pleased to present our proposal for the Lillian Pump Station Expansion Project. I have prepared this proposal for your review and consideration based upon our discussions. Please find the attached items for your review and comment.

- Contract Agreement
- Exhibit A Engineering Services Scope of Service
- Exhibit B Professional Service Fee Summary
- Exhibit C Opinion of Probable Construction Cost

I am excited about the opportunity to work with you and your staff on this project. Should you have questions or concerns regarding the proposal please feel free to contact me at (817) 694-6324.

Sincerely,

Kent Riker, PE President

Enclosure Contract Proposal



Agreement



THIS IS AN AGREEMENT effective as of August 14, 2023 ("Effective Date") between City of Stephenville ("Owner") and Provenance Engineering, LLC. ("Engineer").

Owner's Project, of which Engineer's services under this Agreement are a part, is generally identified as follows: Lillian Pump Station Expansion ("Project").

Engineer's services under this Agreement are generally identified as follows: Design, Bid and Construction Phase Services for the expansion of the Lillian Pump Station ("Services").

Owner and Engineer further agree as follows:

- 1.01 Basic Agreement and Period of Service
 - A. Engineer shall provide or furnish the Services set forth in this Agreement. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above ("Additional Services").
 - B. Engineer shall complete its Services within the following specific time period: 18 months presuming there are no delays between each task.
 - C. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer's Services is impaired, or Engineer's Services are delayed or suspended, then the time for completion of Engineer's Services, and the rates and amounts of Engineer's compensation, shall be adjusted equitably.

2.01 Payment Procedures

- A. Invoices: Engineer shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for Services, Additional Services, and expenses within 30 days after receipt of Engineer's invoice, then (1) the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day, and (2) in addition, Engineer may, after giving seven days written notice to Owner, suspend Services under this Agreement until Engineer has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- B. Payment: As compensation for Engineer providing or furnishing Services and Additional Services, Owner shall pay Engineer as set forth in Paragraphs 2.01, 2.02 (Services), and 2.03 (Additional Services). If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer in writing of the specific basis for doing so, may withhold only that portion so disputed, and agrees to pay the undisputed portion.
- 2.02 Basis of Payment–Lump Sum
 - A. Owner shall pay Engineer for Services as follows:



- 1. A Lump Sum amount of \$50,000.00 unless prior OWNER approval in writing. Additional Services may be performed only with prior OWNER approval in writing.
 - a. Payments to be made by Owner based on work progression.
- 2. In addition to the Lump Sum amount, reimbursement for the following expenses: NONE
- B. The portion of the compensation amount billed monthly for Engineer's Services will be based upon Engineer's estimate of the percentage of the total Services actually completed during the billing period.

3.01 Termination

- A. The obligation to continue performance under this Agreement may be terminated:
 - 1. For cause,
 - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Engineer for its services is a substantial failure to perform and a basis for termination.
 - b. By Engineer:
 - 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
 - 2) upon seven days written notice if the Engineer's Services are delayed for more than 90 days for reasons beyond Engineer's control, or as the result of the presence at the Site of undisclosed Constituents of Concern, as set forth in Paragraph 5.01.I. The Owner anticipates lead-based paint may be present and therefore shall not be consider a Constituent of Concern.
 - c. Engineer shall have no liability to Owner on account of a termination for cause by Engineer.
 - d. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Paragraph 3.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
 - 2. For convenience, by Owner effective upon Engineer's receipt of written notice from Owner.
- B. In the event of any termination under Paragraph 3.01, Engineer will be entitled to invoice Owner and to receive full payment for all Services and Additional Services performed or furnished in accordance with this Agreement, plus reimbursement of expenses incurred through the effective



date of termination in connection with providing the Services and Additional Services, and Engineer's consultants' charges, if any.

- 4.01 Successors, Assigns, and Beneficiaries
 - A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 4.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
 - B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
 - C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.

5.01 General Considerations

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Engineer. Subject to the foregoing standard of care, Engineer and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- B. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a Constructor to comply with laws and regulations applicable to such Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.
- C. Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform its work.
- D. Engineer's opinions (if any) of probable construction cost are to be made on the basis of Engineer's experience, qualifications, and general familiarity with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over



competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost prepared by Engineer. If Owner requires greater assurance as to probable construction cost, then Owner agrees to obtain an independent cost estimate.

- E. Engineer shall not be responsible for any decision made regarding the construction contract requirements, or any application, interpretation, clarification, or modification of the construction contract documents other than those made by Engineer or its consultants.
- F. All documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Owner shall have a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment due and owing for all Services and Additional Services relating to preparation of the documents and subject to the following limitations:
 - 1. Owner acknowledges that such documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer;
 - any such use or reuse, or any modification of the documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and consultants;
 - 3. Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the documents without written verification, completion, or adaptation by Engineer; and
 - 4. such limited license to Owner shall not create any rights in third parties.
- G. Owner and Engineer may transmit, and shall accept, Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website, in accordance with a mutually agreeable protocol.
- H. To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, members, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to this Agreement or the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to \$40,000 or the total amount of compensation received by Engineer, whichever is greater.
- I. The parties acknowledge that Engineer's Services do not include any services related to unknown or undisclosed Constituents of Concern. If Engineer or any other party encounters, uncovers, or reveals an unknown or undisclosed Constituent of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of



Services on the portion of the Project affected thereby until such portion of the Project is no longer affected, or terminate this Agreement for cause if it is not practical to continue providing Services.

- J. Owner and Engineer agree to negotiate each dispute between them in good faith during the 30 days after notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law.
- K. This Agreement is to be governed by the law of the state in which the Project is located.
- L. Engineer's Services and Additional Services do not include: (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission; (2) advising Owner, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) providing surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction insurance or surety bonding requirements; or (4) providing legal advice or representation.
- M. Liquidated Damages Failure to meet the time lines for completion of work identified in (the project schedule or other appropriate language) will result in liquidated damages of \$50.00 per consecutive calendar day until the work identified in "Exhibit A" Scope of Services is submitted. Liquidated damages are only applicable to items under the control of ENGINEER and will not be enforced due to circumstances out of the control of ENGINEER.

6.01 Total Agreement

A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

Definitions

- B. *Constructor*—Any person or entity (not including the Engineer, its employees, agents, representatives, and consultants), performing or supporting construction activities relating to the Project, including but not limited to contractors, subcontractors, suppliers, Owner's work forces, utility companies, construction managers, testing firms, shippers, and truckers, and the employees, agents, and representatives of any or all of them.
- C. Constituent of Concern—Asbestos, petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. ("CERCLA"); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§5101 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. ("RCRA"); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; or (g) any other federal, State, or local statute, law, rule,



regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

Attachments: "Exhibit A", Engineer's Scope of Services

"Exhibit B", Fee Summary

"Exhibit C", Opinion of Probable Construction Cost



IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Owner: City of Stephenville	Engineer Provenance Engineering, LLC.
Ву:	By:
Print Doug Svien name:	Print name: Kent Riker, PE
Title: Honorable Mayor	Title: President
Date Signed:	Date Signed:
	Engineer License or Firm's Certificate No.: 20783
	State of: Texas
Address for Owner's receipt of notices:	Address for Engineer's receipt of notices:
City of Stephenville	Provenance Engineering, LLC.
298 W Washington Street	2501 FM 1189
Stephenville, Texas 76401	Weatherford, Texas 76087
254.918.1223	817.775.7172

IN DUPLICATE



"EXHIBIT A"



EXHIBIT A SCOPE OF SERVICES CITY OF STEPHENVILLE, TEXAS LILLIAN PUMP STATION EXPANSION

Project Description

The following Scope of Service describes the services and project tasks to be performed and completed by the ENGINEER in association with the Lillian Pump Station Expansion Project. The OWNER desires the installation of a new 1,200 GPM pump at the Lillian Pump Station to expand its pumping capacity to the low pressure zone and 377 ground storage tank. The services necessary to design, bid, and construct the expansion project are listed herewith in. Listed below is a general description of work to be designed as part of the project.

- New split case 1,200 GPM pump and pump control valve to match existing.
- New pump drive, control panel, and instrumentation and controls to match existing.

Basic Services:

Upon receipt of notice to proceed, the ENGINEER will begin Basic Services as outlined herein. The scope of SERVICES includes the development of a detailed drawings set, front-end documents and technical specifications for the OWNER to bid and construct the designed improvements.

The Basic Scope of SERVICES is separated into the following tasks:

- Task 1 Project Management
- Task 2 Detailed Design Phase Services
- Task 3 Bidding Phase Services
- Task 4 Construction Phase Services

Listed below is a specific description of tasks to be performed as part of the project.

TASK 1.0 Project Management & Expenses

\$5,000.00

The ENGINEER will perform project management related duties. Project management duties include coordinating project tasks, coordinating progress with the OWNER and obtaining existing information for use during the project. Key aspects of Task 1.0 are listed below.

- Deliverables: Project Status Reports
- **1.1 Project Management and Administration** The ENGINEER will manage the day-to-day progress of the project. The ENGINEER will track the budget and schedule regularly and meet with the OWNER's project manager as necessary to update the schedule, progress of services, and potential changes to the scope of services. ENGINEER will provide a project status report to the OWNER with the monthly invoice.
- **1.2** Quality Assurance / Quality Control (QA/QC) The ENGINEER will follow their internal QA/QC processes throughout the project. These processes include internal checking of calculations, review of documents, and checking of submittals. Deliverables will be submitted for ENGINEER's QAQC Review performed by a senior level engineer.

TASK 2.0 Detailed Design Phase Services

\$33,040.00

This task will encompass the design and preparation of the detailed plans and specifications for the work outlined in the scope of services to the 100% level of detail. The design will incorporate the following disciplines: civil, electrical, instrumentation and control. ENGINEER will also prepare an opinion of probable cost for the project based upon the complete detail design documents. Any cost opinions or Project economic evaluations provided by ENGINEER

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will be on a basis of experience and judgment; but, since it has no control over market conditions or bidding procedures, ENGINEER cannot warrant that bids, ultimate construction cost, or Project economics will not vary from these opinions. Key aspects of Task 2.0 are listed below.

- Deliverables: 100% Submittal
- Meetings: Kick-off meeting and site tour 100% Review meeting
- 2.1 Data Collection and Site Visits This task includes collecting and reviewing data from the OWNER required for the analysis, which will include, at a minimum, existing equipment information. The ENGINEER will review historic drawings of existing pump station provided by the OWNER.
- 2.2 Drawings The ENGINEER will deliver one (1) electronic drawing set for the project, completed to 100% level, to the OWNER for review and comment. The design and detail drawings will be prepared in accordance with local, state, and federal laws, and all specific requirements of the OWNER.
- 2.3 Specifications The ENGINEER will deliver one (1) electronic specification set for the project, completed to 100% level, to the OWNER for review and comment. The ENGINEER will include OWNER's standard General Conditions specification sections and modify Supplementary Conditions as necessary to fit this project. Documents include General and Special Conditions, Bid Proposal Forms, Instructions to Bidders, and all other technical sections generally considered to be necessary for solicitation of bids. The specifications will be prepared in accordance with local, state, and federal laws, and all specific requirements of the OWNER.

TASK 3.0 Bid Phase Services

\$5,180.00

ENGINEER will assist the OWNER in obtaining competitive and qualified bids. ENGINEER will recommend a number of qualified bidders to whom the Notice to Bidders should be sent. The OWNER will be responsible for fulfilling all legal advertising requirements. Key aspects of Task 3.0 are listed below.

- Deliverables: Bidding Documents
- Meetings: Pre-Bid meeting
 - Bid Opening meeting
- **3.1 Contract Documents Bid Set** The ENGINEER will incorporate the comments from the 100percent review meeting. The ENGINEER will seal and sign the completed documents. The ENGINEER will produce advertisement and deliver to the OWNER for advertisement. The ENGINEER will reproduce and distribute contract documents to prospective bidders and vendors and maintain a log of distribution. The ENGINEER will charge bidders and vendors a fee for Contract Documents. The ENGINEER will provide two (2) sets of half-size drawings and specifications for OWNER's use.
- **3.2 Clarifications to Prospective Bidders** The ENGINEER will provide clarifications and answer questions from prospective bidders directly or made through the OWNER during the bidding tasks. Clarification(s), if necessary, will be distributed to perspective bidders via addenda. Clarifications and answers to questions will be published by the OWNER. The ENGINEER will conduct one (1) pre-bid meeting which will include a project overview presentation at a location designated by the OWNER and a project site visit led by the ENGINEER with prospective bidders.



- **3.3 Bid Recommendation** The ENGINEER will attend bid opening, review bids and assist with recommendations for contract awards.
- **3.4 Conform to Bid** The ENGINEER will compile the Conform to Bid documents and provide two (2) sets of half-size drawings and specifications for OWNER's use.

TASK 4.0 Construction Phase Services

\$6,780.00

The Construction services will include those tasks necessary to represent the OWNER during the project construction. Key aspects of Task 4.0 are listed below.

- Deliverables: Construction meeting minutes Contractor Payment Application recommendations Shop drawing responses Request for Information responses Change Order recommendations, if required Field Order(s), if required As-Built Drawings
- Meetings: Construction Kickoff Meeting Monthly construction progress meetings Substantial completion inspection

4.1 Construction Meetings

Construction Kick-off Meeting – Conduct a construction kick-off meeting with the Contractor and OWNER to review the key construction processes outlined in Contract Documents, establish lines of communication and protocols, identify critical path of schedule, provide two (2) Conform to Bid Documents to Contractor, and issuing Notice to Proceed with executed Contracts to Contractor.

Construction Meetings – The ENGINEER will attend bi-monthly construction progress meeting with OWNER and Contractor. An estimate of three (3) construction meetings are included, with one person from the ENGINEER's project team attending.

Site Visits – The ENGINEER will make periodic visits, estimate of nine (9), to the project site to observe the progress and quality of the various aspects of the Contractor's work.

Substantial Completion Inspection – The ENGINEER will participate in substantial completion inspection and provided list of noted items not in compliance with Construction Documents.

4.2 Submittals

Submittal Management – The ENGINEER will log-in, track, and distribute submittals internally and provide review comments to Contractor and OWNER.

Construction Execution Plan – The ENGINEER will review the Contractor's execution plan and provide comments. The plan will be measured against the Contractors actual progress results. **Shop Drawing** – The ENGINEER will perform technical and functional review of all shop drawings and other submittals and provide responses.

Field Testing Reports – The ENGINEER will review Field Test reports and flag any potential tests that do not conform to the Contract Document requirements.

Contractor Payment Requests – The ENGINEER will review of all Contractor Payment Request for accuracy and provide recommendations.

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4.3 Request for Information (RFI) – The ENGINEER will review and respond to all RFIs, as necessary, submitted by the Contractor. The ENGINEER will coordinate with the OWNER on RFIs that requires information from the OWNER. Draft responses will be submitted to the OWNER for review and comment prior to submitting to the Contractor.

4.4 Contract Modifications Requests

Field Order (FO) Management – The ENGINEER will provide direction to the Contractor, as necessary, for modifications to the Bid Documents through FO to complete the Scope of Service identified herein. FO are used to address unforeseen issues. FO will be submitted to the OWNER for review and comment before submitting to the Contractor.

Change Order (CO) Management – The ENGINEER will review and provide recommendation to the OWNER on all Change Order requests received by the Contractor. The ENGINEER will work with the OWNER to properly facilitate CO requests when appropriate.

4.5 As-Built Documentation – ENGINEER will develop As-built drawings from the construction notes provided by the Contractor and OWNER. The OWNER will provide ENGINEER with all field changes and notes to be incorporated into the As-built documents.

Additional Services:

Additional Services can be performed as requested in writing by the OWNER. A detailed scope, schedule and fee will be created upon request by the OWNER as these services are NOT included in the Scope of Work, Schedule, or Fee of this contract.

• In the field - SCADA wiring, termination, programming, integration

Services Not Included

Any other services, including but not limited to the following, are not included in this Scope of SERVICES:

- Meetings beyond those identified in the scope
- Professional services associated with re-bidding the project or value engineering.
- No Arch flash study or code improvements.
- No hydraulic analysis will be included pumps will match existing equipment only.
- Assisting OWNER or Contractor in the defense or prosecution of litigation in connection with or in addition to those services contemplated by this Agreement. Such services, if any, will be furnished by Engineer on a fee basis negotiated by the respective parties outside of and in addition to this Agreement.
- Appearing before regulatory agencies or courts as an expert witness in any litigation with third parties or condemnation proceedings arising from the development or construction of the Project, including the preparation of engineering data and reports for assistance to OWNER.
- Performance of miscellaneous and supplemental services related to the project as requested by OWNER, other than those described in Supplemental Services section.
- Any other services not listed in the Scope of Services.

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Information Needed from the OWNER

OWNER shall provide at a minimum to ENGINEER, the following items/information/assistance:

- **1.** Furnish any existing data, reports, addresses, maps, plans, or construction drawings, etc. that may pertain to the project as requested.
- **2.** Provide access to the pump station site by issuing keys, combinations and approval to enter facilities on as needed basis while under contract to inspect the facility.

Time Period for Performance

Time periods for performance of the SERVICES are as follows:

TASK 1.0	**
TASK 2.0	6 months
TASK 3.0	3 months
TASK 4.0	9 months
TOTAL	18 months

**Task 1.0 will be performed for the total duration of the project.

Assumptions

This Scope of SERVICES assumes the following:

• A two-week review period by OWNER for each submittal. All OWNER comments should be provided within the two-week review period. Any delays caused by the OWNER'S review shall be cause for an equitable extension of the design submittal timeline.

Method of Payment

The Owner shall compensate Engineer on a lump sum basis in accordance with Exhibit B Fee Summary shown above for the provided Basic Services described herein and the approved Supplemental Services described herein. Invoices shall be submitted monthly by the Engineer, in a format acceptable to the Owner, based upon the percentage of SERVICES completed to date. The Engineer shall not exceed the stated fee amount without written approval from the Owner. The Engineer shall seek written approval for any SERVICES outside of the stated scope before performing said SERVICES.



"EXHIBIT B"



Stephenville

EXHIBIT B
CITY OF STEPHENVILLE
LILLIAN PUMP STATION EXPANSION
PROFESSIONAL SERVICE FEE SUMMARY



Task 1.0 - Project Management		
1.100 Project Management and Administration		\$ 2,960
1.200. Quality Assurance / Quality Control (QA/QC)		\$ 1,260
1.300. Kick-off Meeting		\$ 780
	Sub-Total	\$ 5,000
Task 2.0 - Detailed Design		
2.100. Data Collection and Site Visits		\$ 780
2.200. Drawings		\$ 23,760
2.300. Specifications		\$ 8,500
	Sub-Total	\$ 33,040
Task 3.0 - Bid Phase Services		
3.100. Contract Documents Bid Set		\$ 2,220
3.200. Clarifications to Prospective Bidders		\$ 740
3.300. Bid Recommendation		\$ 740
3.400. Conform to Bid		\$ 1,480
	Sub-Total	\$ 5,180
Task 4.0 - Construction Phase Services		,
4.100. Construction Meetings		\$ 2,340
4.200. Submittals		\$ 1,480
4.300. Request for Information (RFI)		\$ 740
4.400. Contract Modifications Requests		\$ 740
4.500. As-Built Documentation		\$ 1,480
	Sub-Total	\$ 6,780
	Base Services	\$ 50,000
	Total Fee Proposal	\$ 50,000



"EXHIBIT C"



Stephenville		EXHIBIT C CITY OF STEPHENVILLE Lillian Pump Station Expansion Opinion Of Probable Construction Cost			PROVENANCE ENGINEERING		
ITEM		DESCRIPTION		UNIT	UNIT COST	QUANTITY	ITEM COST
1	Mobilization, Demobilization	n, Bonding and Insurance		LS	\$150,000	1	\$150,000
2	Split Case Pump			LS	\$105,000	1	\$105,00
3	Pump Control Valve			LS	\$25,000	1	\$25,00
4	Piping and Misc valves			LS	\$35,000	1	\$35,00
5	Instrumentation and Contro	S		LS	\$25,000	1	\$25,00
6	Electrical			LS	\$25,000	1	\$25,00
			SUB TOTAL				\$365,00
			CONTINGENCY		30%	=	\$110,00
			SUB TOTAL				\$475,00
			Contractor Profit		15%		\$75,00
			Engineering		10%		\$50,00
			TOTAL				\$600,00

This Opinion of Probable Construction Cost was prepared by Kent W. Riker, P.E. # 103730, firm No. 20783, and shall not be used for construction, permitting or other construction purposes.