

**PROFESSIONAL SERVICES AGREEMENT**  
**for**  
**WASTEWATER TREATMENT PLANT ELECTRICAL IMPROVEMENTS**  
**PHASE 2**

The City of Lewisville, Texas, hereinafter called City, hereby engages McCreary & Associates, Inc., hereinafter called Consultant, to perform professional services in connection with Wastewater Treatment Plant Electrical Improvements Phase 2, hereinafter called Project.

**I. PROJECT.** The Project is described as follows:

- A. The scope shall include engineering for upgrading parts of the Electrical systems at 897 Sewage Treatment Plant Road Lewisville, Texas 75057 (City of Lewisville Wastewater Treatment Plant).
- B. The scope shall include electrical engineering design, plans, and specifications for electrical improvements. Task 1 will be to design the replacement for Plant 1 Aeration Blower starters and the replacement of the Transformer T3 that feeds MCC 2. Task 2 will consist of designing the replacement of Transformers T1 and T2 for the Headworks and Prairie Creek Lift Station.
- C. Task 1 design work will consist of new starters for the three constant speed blowers. The existing starters and blower control panels are at the end of their useful life. The work will also include the replacement of the blower control panels. The new starters will go into the recently installed MCC-2 installed under the Headworks Odor Control Improvements. The transformer replacement will require a pad mounted 15 kV primary switch to lower the arc flash levels on the secondary to acceptable levels. The 15 kV plant primary loop cable will be reused.
- D. Task 2 work will consist of upgrading the transformers on the 15kV plant distribution loop for the headworks and Prairie Creek Lift Station. This includes transformers T1 & T2. The existing transformers have an ungrounded secondary and are at the end of their useful life. The new transformers will have a grounded secondary.

**II. SCOPE OF SERVICES**

- A. Meetings with the City to determine the final requirements.
- B. Assistance with bidding, pre-bid meeting, addenda, taking bids, and evaluation of bids and recommendation of bid award.
- C. An arc flash and coordination study for the new work for each phase. The study will be finalized after the equipment manufacturer is known and will include permanent labels for equipment with a hazard rating.

- D. A kickoff meeting and monthly construction meetings.
- E. Submittal and shop drawing review and review of testing during construction.
- F. Startup assistance and witness testing of equipment.
- G. Final inspection and punch-list.
- H. Record Drawings.

### **III. COMPENSATION.**

Consultant will be paid a lump sum amount of \$75,000.00 The fee is broken down as follows:

Basic	\$ 60,000
Special Services - Arc Flash Study	\$ 15,000

Invoices shall be submitted by cover letter from the project engineer. The letter shall certify that the invoice properly represents work actually done. The City reserves the right to request additional justification prior to payment of any invoice. If satisfactory justification is not received, the City reserves the right to amend the invoice or to refuse to make payment without incurring penalty or interest. Invoices shall be based on percentage of work completed per identifiable unit of work. The City agrees to make prompt payments for all approved invoices and agrees to pay interest at the rate approved by law for approved invoices not paid within 30 days from the date of approval.

- IV. **INSURANCE.** The Consultant agrees to maintain insurance throughout the term of the contract, in accordance with Attachment "A". All Certificates of Insurance shall be kept current and shall be forwarded to the Purchasing Division of the City by cover letter from the Consultant. Insurance certificate must be received and approved prior to commencement of work. The Consultant shall also review and forward certificates covering sub-consultants.
- V. **REUSE OF DOCUMENTS.** All documents, including drawings and specifications prepared by the Consultant pursuant to this Agreement, are instruments of service in respect of the Project. They are not intended or represented to be suitable for reuse by the City or others on extensions of the Project or on any other project. Any reuse without written verification or adaptation by the Consultant for the specific purpose intended will be at City's sole risk and without liability or legal exposure to the Consultant from all claims, damages, losses and expenses including attorneys' fees arising out of or resulting therefrom. Any such verification or adaptation will entitle the Consultant to further compensation at rates to be agreed upon the City and the Consultant.

- VI. OWNERSHIP OF DOCUMENTS.** Original documents, plans, designs, reports and survey notes developed in connection with services performed hereunder belong to, and remain the property of the City, in consideration of which it is mutually agreed that the City will use them solely in connection with the Project, save with the express consent of the Consultant. The Consultant shall retain reproducible copies or electronic files of such documents for at least five (5) years and shall furnish copies to the City for reimbursable costs, if so requested.
- VII. THE CONSULTANT AGREES TO DEFEND, INDEMNIFY AND HOLD THE CITY, ITS OFFICERS, AGENTS AND EMPLOYEES, HARMLESS AGAINST ANY AND ALL CLAIMS, LAWSUITS, JUDGMENTS, COSTS AND EXPENSES FOR PERSONAL INJURY (INCLUDING DEATH), PROPERTY DAMAGE OR OTHER HARM FOR WHICH RECOVERY OF DAMAGES IS SOUGHT, SUFFERED BY ANY PERSON OR PERSONS, THAT IS CAUSED BY OR RESULTS FROM ANY NEGLIGENT ACT OR OMISSION, INTENTIONAL TORT,, INTELLECTUAL PROPERTY INFRINGEMENT, OR FAILURE TO PAY A SUBCONTRACTOR OR SUPPLIER COMMITTED BY CONSULTANT, ITS AGENT, EMPLOYEE, CONSULTANT UNDER CONTRACT, OR ANY OTHER ENTITY OVER WHICH THE CONSULTANT EXERCISES CONTROL, IN THE PERFORMANCE OF THIS AGREEMENT; EXCEPT THAT THE INDEMNITY AND DEFENSE PROVIDED FOR IN THIS PARAGRAPH SHALL NOT APPLY TO ANY LIABILITY RESULTING FROM THE SOLE NEGLIGENCE OR FAULT OF THE CITY, ITS OFFICERS, AGENTS, EMPLOYEES OR SEPARATE CONSULTANTS OR CONTRACTORS, AND IN THE EVENT OF JOINT AND CONCURRING NEGLIGENCE OR FAULT OF THE CONSULTANT AND THE CITY, RESPONSIBILITY AND INDEMNITY, IF ANY, SHALL BE APPORTIONED IN ACCORDANCE WITH THE LAW OF THE STATE OF TEXAS, WITHOUT WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO THE CITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW. THE DUTY TO DEFEND SHALL NOT APPLY IN THE CASE OF A CLAIM BASED WHOLLY OR PARTLY ON THE NEGLIGENCE OF, FAULT OF, OR BREACH OF CONTRACT BY THE CITY, ITS AGENTS OR EMPLOYEES, OR OTHER ENTITY (EXCLUDING THE CONSULTANT OR ITS AGENT, EMPLOYEE, CONSULTANT UNDER CONTRACT, OR ANY OTHER ENTITY OVER WHICH THE CONSULTANT EXERCISES CONTROL) OVER WHICH THE CITY EXERCISES CONTROL, IN WHICH INSTANCE THE CITY'S REASONABLE ATTORNEY'S FEES SHALL BE REIMBURSED BY CONSULTANT IN PROPORTION TO THE CONSULTANT'S LIABILITY. THE PROVISIONS OF THIS PARAGRAPH 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.**

- VIII. TERMINATION.** This Agreement may be terminated without cause at any time prior to completion of the Consultant's services by the City, or by the Consultant with cause, upon seven days written notice to the City at the address of record. Termination shall release each party from all obligations of this Agreement, except for those specified in Paragraphs V, VI and VII above. Upon notice of termination, the Consultant shall prepare and submit to City a final invoice within 15 days.
- IX. INDEPENDENT CONTRACTOR.** Consultant shall be considered an independent contractor and not an agent, servant, employee, or representative of the City in the performance of the services. No term or provision herein or act of the City shall be construed as changing that status.
- X. TIME OF COMPLETION.** A project schedule, shown in Attachment "B" is hereby included in this Professional Services Agreement by reference. The Consultant agrees to perform the services in accordance with the schedule, to the extent over which the Consultant has control.
- XI. CONFIDENTIAL INFORMATION.** To the extent allowed by the law, the City will safeguard and keep from release any documents marked "proprietary" or information not generally available to the public. However, the City will, if required, comply with all requirements of the Texas Public Information Act with regard to any documents in its possession at the time of a request made under that Act.
- XII. GOVERNING LAW AND VENUE.** This Agreement is governed by the laws of the State of Texas. Exclusive venue for any dispute arising out of this Agreement is in Denton County, Texas.
- XIII. ARBITRATION.** In the event of a dispute which may arise under this Agreement, the City does not agree to arbitration.
- XIV. PROTECTION OF RESIDENT WORKERS.** The City of Lewisville actively supports the Immigration and Nationality Act (INA) which includes provisions addressing employment eligibility, employment verification, and nondiscrimination. Under the INA, employers may hire only persons who may legally work in the United States (i.e., citizens and nationals of the U.S.) and aliens authorized to work in the U.S. The employer must verify the identity and employment eligibility of anyone to be hired, which includes completing the Employment Eligibility Verification Form (I-9). The Consultant shall establish appropriate procedures and controls so no services under the Contract Documents will be performed by any worker who is not legally eligible to perform such services or employment. The City reserves the right to audit consultant's employment records to verify the existence of a completed Employment Eligibility Verification Form (I-9) for every worker performing services under the Contract Documents. The audit will be at the City's expense.
- XV. IMMIGRATION REFORM AND CONTROL ACT (8 U.S.C. §1324a).** The City of Lewisville supports the Immigration Reform and Control Act (IRCA) which is a

comprehensive scheme prohibiting the employment of unauthorized aliens in the United States. The Consultant shall submit a declaration signed under penalty of perjury of the laws of the State of Texas stating that it has not been found in violation of IRCA by the United States Attorney General or Secretary of Homeland Security in the preceding five (5) years. The Consultant shall ensure that its Subcontractors submit a declaration signed under penalty of perjury of the laws of the State of Texas stating that they have not been found in violation of IRCA by the United States Attorney General or Secretary of Homeland Security in the preceding five (5) years. The Consultant and its Subcontractors shall at all times during the term of the contract with the City comply with the requirements of IRCA and shall notify the City within fifteen (15) working days of receiving notice of a violation of IRCA. The City may terminate a contract with the Consultant if the City determines that (a) the Consultant or its Subcontractors have been untruthful regarding IRCA violations in the preceding five (5) years; (b) if the Consultant fails to ensure that its Subcontractors submit the aforementioned declaration; or (c) the Consultant or its Subcontractors fail to timely notify the City of an IRCA violation.

**XVI. ADA COMPLIANCE.** All goods and services provided to the City must be compliant with the Americans with Disabilities Act ("ADA") and all regulations promulgated pursuant to the ADA. Consultant will be required to certify compliance, if applicable.

**XVII. SUCCESSORS AND ASSIGNS.** The City and Consultant each binds itself and its partners, successors, executors, administrators and assigns to the other party of this Agreement and to partners, successors, executors, administrators and assigns of each other in party in respect to all covenants of this Agreement. Neither the City nor the Consultant shall assign, sublet or transfer its interest in this Agreement without the written consent of the other. Nothing herein shall be construed as giving any right or benefits hereunder to anyone other than the City and the Consultant.

**XVIII. DISCLOSURE:** Pursuant to Chapter 176 of the Texas Local Government Code, a person or agent of a person who contracts or seeks to contract with the City of Lewisville must complete a conflict of interest questionnaire if the person or agent has an affiliation or business relationship that might cause a conflict of interest with the City. The conflict of interest questionnaire, which is available online at [ethics.state.tx.us](http://ethics.state.tx.us), must be filed with the City Secretary of the City of Lewisville no later than the seventh business day after the person or agent begins contract discussions or negotiations with the City of Lewisville or submits to the City of Lewisville an application, response to a request for proposal or bid, correspondence, or another writing related to a potential agreement with the City of Lewisville. An updated conflict of interest questionnaire must be filed in accordance with Chapter 176 of the Local Government Code. An offense under Chapter 176 is a Class C misdemeanor.

Said person should consult with legal counsel if they have questions regarding its compliance with the requirements of Chapter 176. It is the responsibility of each person or agent who is contracting or seeking to contract with the City of Lewisville to comply with the filing requirements of Chapter 176.



**XIX. TEXAS GOVERNMENT CODE CHAPTER 2270.** Pursuant to Texas Government Code Chapter 2270, Consultant affirms that execution of this Agreement serves as written verification that Consultant: (1) does not boycott Israel, as defined by Texas Government Code Section 808.001 ; and (2) will not boycott Israel during the term of the Agreement.

**XX. TEXAS GOVERNMENT CODE CHAPTER 2252.** Pursuant to Texas Government Code Chapter 2252, Subchapter F, Consultant affirms, by entering into this Agreement, that it is not identified on a list created by the Texas Comptroller of Public Accounts as a company known to have contracts with or provide supplies or services to Iran, Sudan, or a foreign terrorist organization.

**XXI. PERFORMANCE.** In compliance with Texas Local Government Code 271.904, the Consultant agrees to perform the services outlined herein with the professional skill and care ordinarily provided by competent engineers practicing under the same or similar circumstances and professional license; and to perform the services outlined herein as expeditiously as is prudent considering the ordinary professional skill and care of a competent engineer, under the schedule as referenced in Section X of this Agreement.


**XXII. CLOSURE.** By signature below, the parties to this Agreement hereby bind themselves to the terms stated herein, including all attachments referred to herein.

**CITY OF LEWISVILLE, TEXAS**

**Approved by the Lewisville City  
Council** \_\_\_\_\_


By: \_\_\_\_\_  
Donna Barron, City Manager

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

By:  \_\_\_\_\_  
Joseph Kotrla, P.E./President

Date: 3-6-2019

Attest: \_\_\_\_\_  
Julie Worster  
City Secretary

Attest:  \_\_\_\_\_  
Kris Kotrla  
Engineer

**CITY OF LEWISVILLE**

151 West Church Street  
Lewisville, Texas 75057

**APPROVED AS TO FORM:**

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Lizbeth Plaster, City Attorney

**ATTACHMENT A**  
**INSURANCE REQUIREMENTS**  
**PROFESSIONAL SERVICES PROJECTS/CONSULTANTS**

Services for non-construction projects. Consultants or other professionals including: Accountants, Attorneys, Veterinarians, and Medical Doctors.

Vendor shall procure and maintain for the duration of the contract, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the vendor, his agents, representatives, employees or subcontractors. The cost of such insurance shall be included in the Vendor's bid.

**A. MINIMUM SCOPE OF INSURANCE**

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage "occurrence" form CG 00 01 (10 01). **"Claims Made" form is unacceptable except for professional liability.**
2. Workers' Compensation insurance as required by the Labor Code of the State of Texas, including Employers' Liability Insurance.
3. Automobile Liability – as required by the State of Texas, covering all owned, hired, or non-owned vehicles. Automobile Liability is only required if vehicle(s) will be used under this contract. Coverage not required for delivery services.
4. Professional Liability Insurer, and / or Errors and Omissions.

**B. MINIMUM LIMITS OF INSURANCE**

Vendor shall maintain throughout contract limits not less than:

1. Commercial General Liability: \$500,000 per occurrence/\$1,000,000 aggregate for bodily injury, personal injury and property damage. Policy will include coverage for:
  - a. Premises – Operations
  - b. Broad Form Contractual Liability
  - c. Products and Completed Operations
  - d. Personal Injury
  - e. Broad Form Property Damage
  - f. If applicable, Explosion Collapse and Underground (XCU) Coverage, Fire Damage, and Medical Expense.

***NOTE: The aggregate loss limit applies to each project.***



2. Workers' Compensation and Employer's Liability: Workers' Compensation Statutory limits as required by the Labor Code of the State of Texas and Employer's Liability minimum limits of \$500,000 per injury, \$500,000 per occurrence, and \$500,000 per occupational disease.
3. Automobile Liability - \$500,000 Combined Single Limit. Limits can only be reduced if approved by the HR Director or designee.
4. Professional Liability and /or Errors and Omissions - \$500,000 per occurrence. \$1,000,000 Aggregate.

**C. DEDUCTIBLES AND SELF-INSURED RETENTIONS**

Any deductible or self-insured retentions must be declared to and approved by the City.

**D. OTHER INSURANCE PROVISIONS**

The policies are to contain, or be endorsed to contain the following provisions:

1. General Liability and Automobile Liability Coverages
  - a. The City, its officers, officials, employees, boards/commissions and volunteers are to be added as "Additional Insured" as respects liability arising out of activities performed by or on behalf of the vendor, products and completed operations of the vendor, premises owned, occupied or used by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officers, officials, employees or volunteers. It is understood that the business auto policy under "Who is an Insured" automatically provides liability coverage in favor of the City. The coverage shall include defense of claims against the City as additional insured.
  - b. The vendor's insurance coverage shall be primary and non-contributory insurance as respects the City, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be excess of the vendor's insurance and shall not contribute with it.
  - c. Any failure to comply with reporting provisions of the policy shall not affect coverage provided to the City, its officers, officials, employees, Boards and Commissions or volunteers.
  - d. The vendor's insurance shall apply separately to each insured against whose claim is made or suit is brought, except to the limits of the insured's liability.
2. Waiver of Subrogation – All coverages except Professional Liability  
Each insurance policy required by this exhibit shall waive all rights of subrogation against the City, its officers, officials, employees, and volunteers for losses arising from work performed by the vendor for the City.
3. Notice of Cancellation - All Coverages  
Each insurance policy required by this exhibit shall be endorsed to state that coverage shall not be suspended, voided, canceled or non-renewed by either party, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given the City, or ten (10) days prior written notice for non-payment of premium.

4. Professional Liability and / or Errors and Omissions

“Claims made” policy is acceptable coverage which must be maintained during the course of the project and up to two (2) years after completion and acceptance of the project by the City.

**E. ACCEPTABILITY OF INSURERS**

The City prefers that Insurance be placed with insurers with an A.M. Best’s rating of no less than **A-:VI, or, A or better** by Standard and Poors. Professional Liability carriers will need to be approved by the HR Director or designee.

**F. VERIFICATION OF COVERAGE**

Contractor shall furnish the City with certificates of insurance affecting coverage required. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. Certificates of Insurance must be provided on forms approved by the Texas Department of Insurance. City will not accept Memorandums of Insurance or Binders as proof of insurance. The City reserves the right to require complete, certified copies of all required insurance policies at any time.

**G. HOLD HARMLESS AND INDEMNIFICATION**

THE CONSULTANT/CONTRACTOR AGREES TO DEFEND, INDEMNIFY AND HOLD THE CITY, ITS OFFICERS, AGENTS AND EMPLOYEES, HARMLESS AGAINST ANY AND ALL CLAIMS, LAWSUITS, JUDGMENTS, COSTS AND EXPENSES FOR PERSONAL INJURY (INCLUDING DEATH), PROPERTY DAMAGE OR OTHER HARM FOR WHICH RECOVERY OF DAMAGES IS SOUGHT, SUFFERED BY ANY PERSON OR PERSONS, THAT MAY ARISE OUT OF OR BE OCCASIONED BY CONSULTANT’S/CONTRACTOR’S BREACH OF ANY OF THESE TERMS AND CONDITIONS OR BY ANY NEGLIGENT OR STRICTLY LIABLE ACT OR OMISSION OR INTENTIONAL TORT, INTELLECTUAL PROPERTY INFRINGEMENT, OR FAILURE TO PAY A SUBCONTRACTOR OR SUPPLIER COMMITTED BY, CONSULTANT/CONTRACTOR, ITS OFFICERS, AGENTS, EMPLOYEES OR SUBCONTRACTORS, IN THE PERFORMANCE OF THIS AGREEMENT; EXCEPT THAT THE INDEMNITY PROVIDED FOR IN THE PARAGRAPH SHALL NOT APPLY TO ANY LIABILITY RESULTING FROM THE SOLE NEGLIGENCE OR FAULT OF THE CITY, ITS OFFICERS, AGENTS, EMPLOYEES OR SEPARATE CONTRACTORS, AND IN THE EVENT OF JOINT AND CONCURRING NEGLIGENCE OR FAULT OF THE CONSULTANT/CONTRACTOR AND THE CITY, RESPONSIBILITY AND INDEMNITY, IF ANY, SHALL BE APPORTIONED IN ACCORDANCE WITH THE LAW OF THE STATE OF TEXAS, WITHOUT WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO THE CITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW AND THE CITY’S REASONABLE ATTORNEY’S FEES SHALL BE REIMBURSED IN PROPORTION TO THE CONSULTANT’S LIABILITY. THE PROVISIONS OF THIS PARAGRAPH 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.

For City of Lewisville

### Schedule

2019

Apr

May

Jun

July

Aug

Sept

## WWTP Electrical Improvements Phase 2

Task	Description
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Joseph Kotrla, P.E.

[illegible]

For City of Lewisville

**ATTACHMENT B**

March 12, 2019  
Joseph Kotrla, P.E.

## WWTP Electrical Improvements Phase 2

### Schedule

2019

Oct

Nov

Dec

2020

Jan

Feb

Mar

Apr

[illegible]