THE STATE OF TEXAS § COUNTY OF TARRANT §

PROFESSIONAL SERVICES CONTRACT FOR THE CITY OF MANSFIELD, TEXAS

This Professional Services Contract, hereinafter referred to as "Contract" is entered into between the **CITY OF MANSFIELD, TEXAS,** a municipal corporation of the State of Texas, hereinafter referred to as "CITY", and **Teague Nall and Perkins, Inc.**, hereinafter referred to as "PROFESSIONAL". CITY and PROFESSIONAL are each a "Party" and are collectively referred to herein as the "Parties".

ARTICLE I. EMPLOYMENT OF PROFESSIONAL

For and in consideration of the covenants herein contained, PROFESSIONAL hereby agrees to perform professional services in connection with the project as set forth below, and CITY agrees to pay, and PROFESSIONAL agrees to accept fees as set forth in this Contract as full and final compensation for all services performed under this Contract. If PROFESSIONAL is representing that it has special expertise in one or more areas to be utilized in this Contract, then PROFESSIONAL agrees to perform those special expertise services to the appropriate local, regional and national professional standards. PROFESSIONAL shall provide professional services, as further described in Exhibit "A", within the City of Mansfield, Tarrant County, Texas, and hereinafter referred to as the "Project."

ARTICLE II. <u>PAYMENT FOR SERVICES</u>

In consideration of the services to be performed by PROFESSIONAL under the terms of this Contract, CITY shall pay PROFESSIONAL for services actually performed, a fee, not to exceed Sixty Thousand Three Hundred Sixty Dollars and 00/100 (\$60,360.00) as stated in Exhibit "A", unless other conditions necessitate additional services, which must be authorized in advance in writing by CITY and shall be billed based on rates as shown in Exhibit "A", if applicable. In the event of a conflict between Exhibit "A" and this Contract, this Contract shall control. Nothing contained in this Contract shall require CITY to pay for any work that is unsatisfactory as determined by CITY or which is not submitted in compliance with the terms of this Contract. CITY will not be required to make any payments to PROFESSIONAL when PROFESSIONAL is in default under this Contract, nor shall this paragraph constitute a waiver of any right, at law or in equity, which CITY may have if PROFESSIONAL is in default, including the right to bring legal action for damages or for specific performance under this Contract. Waiver of any default under this Contract shall not be deemed a waiver of any subsequent default.

ARTICLE III. CHARACTER AND EXTENT OF SERVICES

PROFESSIONAL, and its employees or associates, jointly shall perform all the services under this Contract in a manner consistent with the degree of professional skill and care and the orderly progress of the work ordinarily exercised by members of the same profession currently practicing under similar circumstances. PROFESSIONAL represents that all its employees who perform services under this Contract shall be qualified and competent to perform the services described in Exhibit "A". The scope of services includes the following:

- A. Services as further described in Exhibit "A".
- B. PROFESSIONAL shall be responsible for the professional quality, technical accuracy, timely completion, and coordination of all designs, drawings, specifications, reports, and other services furnished by PROFESSIONAL under this Contract, and CITY may look solely to PROFESSIONAL for performance of these services.
- C. It is agreed and understood that this Contract contemplates the full and complete services for the Project including changes necessary to complete the Project as outlined herein. PROFESSIONAL acknowledges by the execution of this Contract that all contingencies known to PROFESSIONAL at the date of this Contract, as may be deemed necessary and proper to complete the assignment, have been included in the fee stated herein. PROFESSIONAL will advise CITY as to the necessity of CITY's providing or obtaining from others special services and data required in connection with the Project (which services and data PROFESSIONAL is not to provide hereunder). Nothing contained herein shall be construed as authorizing additional fees for services to complete the plans, specifications, inspections, tests, easements and permits necessary for the successful completion of the Project.

ARTICLE IV. TIME FOR COMPLETION

The term of this Contract shall begin on the last date of execution of this Contract. PROFESSIONAL understands and agrees that time is of the essence. All services, written reports, and other data are to be completed and delivered to CITY as shown on Exhibit "A".

This contract shall terminate when CITY has accepted the plans as being final. No extensions of time shall be granted unless PROFESSIONAL submits a written request, and CITY approves such request in writing.

ARTICLE V. <u>REVISIONS OF SCHEMATIC DRAWINGS</u>

CITY reserves the right to direct substantial revision of the deliverables after acceptance by CITY as CITY may deem necessary and CITY shall pay PROFESSIONAL equitable compensation for services rendered for the making of any such revisions. In any event, when PROFESSIONAL is directed to make substantial revisions under this Section of the Contract, PROFESSIONAL shall provide to CITY a written proposal for the entire costs involved in the revisions. Prior to PROFESSIONAL undertaking any substantial revisions as directed by CITY, CITY must authorize in writing the nature and scope of the revisions and accept the method and amount of compensation and the time involved in all phases of the work.

If revisions of the deliverables are required by reason of PROFESSIONAL's error or omission, then such revisions shall be made by PROFESSIONAL without additional compensation to the fees herein specified, and in a time frame as directed by CITY.

It is expressly understood and agreed by PROFESSIONAL that any compensation not specified in Article II may require City Council approval and is subject to funding limitations.

ARTICLE VI. <u>PROFESSIONAL'S COORDINATION WITH OWNER</u>

PROFESSIONAL shall be available for conferences with CITY so that Project can be designed with the full benefit of CITY's experience and knowledge of existing needs and facilities and be consistent with current policies and construction standards. CITY shall make available to PROFESSIONAL all existing plans, maps, field notes, and other data in its possession relative to the Project. PROFESSIONAL may show justification to CITY for changes in design from CITY standards due to the judgement of said PROFESSIONAL of a cost savings to CITY and/or due to the surrounding topographic conditions. CITY shall make the final decision as to any changes after appropriate request by PROFESSIONAL.

ARTCILE VII. TERMINATION

This Contract may be terminated at any time by CITY, with or without cause, without penalty or liability except as may otherwise be specified herein upon thirty (30) days written notice. Upon receipt of written notice by CITY, PROFESSIONAL shall immediately discontinue all services and PROFESSIONAL shall immediately terminate placing orders or entering into contracts for supplies, assistance, facilities or materials in connection with this Contract and shall proceed to cancel promptly all existing contracts insofar as they are related to this Contract. As soon as practicable after receipt of notice of termination, PROFESSIONAL shall submit a statement, showing in detail the services performed but not paid for under this Contract to the date of termination. CITY shall then pay PROFESSIONAL promptly the accrued and unpaid services to the date of termination; to the extent the services are approved by CITY.

This Contract may be terminated by PROFESSIONAL, with mutual consent of CITY, at any time for any cause without penalty or liability except as may otherwise be specified herein upon thirty (30) days written notice. PROFESSIONAL shall submit written notice to terminate Contract and all completed or partially completed studies, reports, drawings, documents, and material prepared under this Contract shall then be delivered to City which it, its agents, or contractors, may use without restraint for the purpose of completing the Project. All rights, duties, liabilities, and obligations accrued prior to such termination shall survive termination. PROFESSIONAL shall be liable for any additional cost to complete the project as a result of PROFESSIONAL's termination of this Contract without cause.

ARTICLE VIII. OWNERSHIP OF DOCUMENTS

Upon completion of PROFESSIONAL services and receipt of payment in full, the Project drawings, specifications, and other documents or instruments of professional services prepared or assembled by PROFESSIONAL under this Contract shall become the sole property of CITY and shall be delivered to CITY, without restriction on future use. PROFESSIONAL shall retain in its files all original drawings, specifications, documents or instruments of professional services as well as all other pertinent information for the Project. PROFESSIONAL shall have no liability for changes made to the drawings and other documents by other professionals subsequent to the completion of the Contract. CITY shall require that any such change be sealed, dated, and signed by the professional making that change and shall be appropriately marked to reflect what was changed or modified.

ARTICLE IX. INSURANCE

- A. PROFESSIONAL shall, at its own expense, purchase, maintain and keep in force during the term of this Contract such insurance as set forth below. PROFESSIONAL shall not commence work under this Contract until PROFESSIONAL has obtained all the insurance required under this Contract and such insurance has been approved by CITY, nor shall the PROFESSIONAL allow any subcontractor to commence work on its own subcontract until all similar insurance of the subcontractor has been obtained and approved. All insurance policies provided under this Contract shall be written on an "occurrence" basis. The insurance requirements shall remain in effect throughout the term of this Contract.
 - 1. <u>Worker's Compensation Insurance</u>, as required by law; <u>Employers Liability</u> <u>Insurance</u> of not less than \$100,000 for each accident, \$100,000 disease-each employee, \$500,000 disease-policy limit.
 - 2. <u>Commercial General Liability Insurance, including Independent Contractor's</u> <u>Liability, Completed Operations and Contractual Liability</u>, covering, but not limited to the indemnification provisions of this Contract, fully insuring PROFESSIONAL'S liability for injury to or death of employees of CITY and third parties, extended to include personal injury liability coverage and for damage to property of third parties, with a combined bodily injury and property damage minimum limit of \$1,000,000 per occurrence.
 - 3. <u>Comprehensive Automobile and Truck Liability Insurance</u>, covering owned, hired and non-owned vehicles, with a combined bodily injury and property damage limit of \$1,000,000 per occurrence; or separate limits of \$500,000 for bodily injury (per person), \$500,000 for bodily injury (per accident), and \$500,000 for property damage. This clause does not apply to personal owned vehicles.
 - 4. <u>Professional Liability Insurance</u>: PROFESSIONAL shall obtain and maintain at all times during the prosecution of the work under this Contract professional liability insurance. Limits of liability shall be \$1,000,000 per occurrence.
- B. Each insurance policy to be furnished by PROFESSIONAL shall include the following conditions by endorsement to the policy:
 - 1. Name CITY as an additional insured as to all applicable coverage(s) except Worker's Compensation and Employer's Liability Insurance and Professional Liability Insurance;
 - 2. Each policy will <u>require</u> that thirty (30) days prior to the expiration, cancellation, nonrenewal or any material change in coverage, a notice thereof shall be given to CITY by certified mail to:

Risk Manager City of Mansfield 1200 E. Broad St. Mansfield, Texas 76063 If the policy is canceled for nonpayment of premium, only ten (10) days advance written notice to CITY is required;

- 3. The term "Owner" or "CITY" shall include all authorities, boards, bureaus, commissions, divisions, departments and offices of CITY and the individual members, employees and agents thereof in their official capacities, and/or while acting on behalf of CITY;
- 4. The policy phrase "other insurance" shall not apply to CITY where CITY is an additional insured on the policy; and
- 5. All provisions of the Contract concerning liability, duty and standards of care, together with the indemnification provision, shall be underwritten by contractual liability coverage sufficient to include such obligations within applicable policies.
- C. Concerning insurance to be furnished by PROFESSIONAL, it is a condition precedent to acceptability thereof that:
 - 1. Any policy submitted shall not be subject to limitations, conditions or restrictions deemed inconsistent with the intent of the requirements to be fulfilled by PROFESSIONAL. The CITY's decision thereon shall be final.
 - 2. All policies are to be written through companies duly approved to transact that class of insurance in the State of Texas; and
- D. PROFESSIONAL agrees to the following:
 - 1. PROFESSIONAL hereby waives subrogation rights for loss or damage to the extent same are covered by insurance. Insurers shall have no right of recovery or subrogation against CITY, it being the intention that the insurance policies shall protect all Parties to the Contract and be primary coverage for all losses covered by the policies;
 - 2. Companies issuing the insurance policies and PROFESSIONAL shall have no recourse against CITY for payment of any premiums, or assessments for any deductible, as all such premiums are the sole responsibility and risk of PROFESSIONAL;
 - 3. Approval, disapproval, or failure to act by CITY regarding any insurance supplied by PROFESSIONAL (or any subcontractors) shall not relieve PROFESSIONAL of full responsibility or liability for damages and accidents as set forth in the Contract documents. Neither shall the insolvency or denial of liability by the insurance company exonerate PROFESSIONAL from liability;
 - 4. No special payments shall be made for any insurance that PROFESSIONAL and subcontractors, if any, are required to carry; all are included in the Contract price and the Contract unit prices; and

5. Any of the insurance policies required under this section may be written in combination with any of the others, where legally permitted, but none of the specified limits may be lowered thereby. CITY's Risk Manager reserves the right to review the insurance requirements stated in this Contract during the effective period.

ARTICLE X. MONIES WITHHELD

When CITY has reasonable grounds for believing that:

- A. PROFESSIONAL will be unable to perform this Contract fully and satisfactorily within the time fixed for performance; or
- B. A claim exists or will exist against PROFESSIONAL or CITY arising out of the negligence of the PROFESSIONAL or the PROFESSIONAL's breach of any provision of this Contract; then CITY may withhold payment of any amount otherwise due and payable to PROFESSIONAL under this Contract. Any amount so withheld may be retained by CITY for that period of time as it may deem advisable to protect CITY against any loss and may, after written notice to PROFESSIONAL, be applied in satisfaction of any claim described herein. This provision is intended solely for the benefit of CITY by reason of CITY'S failure or refusal to withhold monies. No interest shall be payable by CITY on any amounts withheld under this provision. This provision is not intended to limit or in any way prejudice any other right of CITY.

ARTICLE XI. NO DAMAGES FOR DELAYS

Notwithstanding any other provision of this Contract, PROFESSIONAL shall not be entitled to claim or receive any compensation as a result of or arising out of any delay, hindrance, disruption, force majeure, impact or interference, foreseen or unforeseen.

ARTICLE XII. <u>PROCUREMENT OF GOODS AND SERVICES FROM MANSFIELD BUSINESSES</u> <u>AND/OR HISTORICALLY UNDERUTILIZED BUSINESSES</u>

In performing this Contract, PROFESSIONAL agrees to use diligent efforts to purchase all goods and services from Mansfield businesses whenever such goods and services are comparable in availability, quality and price.

As a matter of policy with respect to CITY projects and procurements, CITY also encourages the use, if applicable, of qualified contractors, subcontractors and suppliers where at least fifty-one percent (51%) of the ownership of such contractor, subcontractor or supplier is vested in racial or ethnic minorities or women. In the selection of subcontractors, suppliers, or other persons in organizations proposed for work on this Contract, the PROFESSIONAL agrees to consider this policy and to use its reasonable and best efforts to select and employ such company and persons for work on this Contract.

ARTICLE XIII. <u>RIGHT TO INSPECT RECORDS</u>

PROFESSIONAL agrees that CITY shall have access to and the right to examine any directly pertinent books, documents, papers and records of PROFESSIONAL involving transactions relating to this Contract. PROFESSIONAL agrees that CITY shall have access during normal working hours to all necessary PROFESSIONAL's facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. CITY shall give PROFESSIONAL reasonable advance notice of intended audits.

PROFESSIONAL further agrees to include in subcontract(s), if any, a provision that any subcontractor or PROFESSIONAL agrees that CITY shall have access to and the right to examine any directly pertinent books, documents, papers and records of such PROFESSIONAL or subcontractor involving transactions to the subcontract, and further, that CITY shall have access during normal working hours to all PROFESSIONAL's or subcontractor facilities, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with the provisions of this paragraph. CITY shall give the PROFESSIONAL or subcontractor reasonable advance notice of intended audits.

ARTICLE XIV. <u>NO THIRD-PARTY BENEFICIARY</u>

For purposes of this Contract, including its intended operation and effect, the Parties (CITY and PROFESSIONAL) specifically agree and contract that: (1) the Contract only affects matters/disputes between the Parties to this Contract, and is in no way intended by the Parties to benefit or otherwise affect any third person or entity, notwithstanding the fact that such third person or entities may be in a contractual relationship with CITY or PROFESSIONAL or both; and (2) the terms of this Contract are not intended to release, either by contract or operation of law, any third person or entity from obligations owing by them to either CITY or PROFESSIONAL.

ARTICLE XV. SUCCESSORS AND ASSIGNS

CITY and PROFESSIONAL each bind themselves, their successors, executors, administrators and assigns to the other Party of this Contract and to the successors, executors, administrators and assigns of such other Party in respect to all covenants of this Contract. Neither CITY nor PROFESSIONAL shall assign or transfer its interest herein without the prior written consent of the other.

ARTICLE XVI. PROFESSIONAL'S LIABILITY

Acceptance of the receivables by CITY shall not constitute nor be deemed a release of the responsibility and liability of PROFESSIONAL, its employees, associates, or agents for the accuracy and competency of their designs, working drawings, specifications or other documents and work; nor shall such acceptance be deemed an assumption of responsibility or liability by CITY for any negligent error, omission or inconsistencies in the designs, working drawings,

specifications or other documents and work prepared by said PROFESSIONAL, its employees, subcontractors, and agents subject to §271.904 of the Texas Local Government Code

ARTICLE XVII. INDEMNIFICATION

To the extent allowed under Texas law (in particular §271.904 of the Texas Local Government Code), PROFESSIONAL agrees to indemnify and hold 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 and suffered by any person or persons, to the extent caused by PROFESSIONAL's breach of any of the terms or provisions of this Contract, or by any other negligent act or omission of PROFESSIONAL, its officers, agents, associates, employees or subcontractors, in the performance of this Contract; and in the event of joint and concurrent negligence of both PROFESSIONAL and CITY, responsibility and indemnity, if any, shall be apportioned comparatively in accordance with the laws of the State of Texas, without, however, waiving any governmental immunity available to CITY under Texas law and without waiving any defense of the Parties under Texas law. 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.

ARTICLE XVIII. SEVERABILITY

If any of the terms, sections, subsections, sentences, clauses, phrases, provisions, covenants or conditions of this Contract are for any reason held to be invalid, void or unenforceable, then these provisions shall be stricken from the Contract and the remainder of the terms, sections, subsections, sentences, clauses, phrases, provisions, covenants, conditions or any other part of this Contract shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

ARTICLE XIX. INDEPENDENT CONTRACTOR

PROFESSIONAL covenants and agrees that it is an independent contractor and not an officer, agent, servant or employee of CITY; that PROFESSIONAL shall have exclusive control of and the 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 professionals; that the doctrine of respondent superior shall not apply as between CITY and PROFESSIONAL, its officers, agents, employees, contractors and professionals and nothing herein shall be construed as creating a partnership or joint enterprise between CITY and PROFESSIONAL.

ARTICLE XX. DISCLOSURE

By signature of this Contract, PROFESSIONAL acknowledges to CITY that he/she has made full disclosure in writing of any existing conflicts of interest or potential conflicts of interest, including personal financial interests, direct or indirect, in property abutting the proposed Project and business relationships with abutting property owners. PROFESSIONAL further agrees that he/she will make disclosure in writing of any conflicts of interest, which develop subsequent to the signing of this Contract and prior to final payment under the Contract.

ARTICLE XXI. <u>VENUE</u>

The Parties to this Contract agree and covenant that this Contract will be enforceable in Mansfield, Texas; and that if legal action is necessary to enforce this Contract, exclusive venue will lie in Tarrant County, Texas, or for federal actions in the U.S. District Court Northern District of Texas.

ARTICLE XXII. ENTIRE CONTRACT

This Contract embodies the complete agreement of the Parties hereto, superseding all oral or written previous and contemporaneous agreements between the Parties relating to matters herein, and except as otherwise provided herein, cannot be modified without written agreement of the Parties, including Exhibit "A". In the event of conflicting provisions between this Contract and any attachments or exhibits, this Contract shall be controlling. If there are Amendments and there are any conflicts between the Amendment and a previous version, the terms of the Amendment will prevail.

ARTICLE XXIII. APPLICABLE LAW

This Contract is entered into subject to the Mansfield City Charter and ordinances of CITY, as same may be amended from time to time, and is subject to and is to be construed, governed, and enforced under all applicable State of Texas and Federal laws. Situs of this Contract is agreed to be Tarrant County, Texas, for all purposes, including performance and execution.

ARTICLE XXIV. <u>DEFAULT</u>

If at any time during the term of this Contract, PROFESSIONAL shall fail to commence the work in accordance with the provisions of this Contract or fail to diligently provide services in an efficient, timely and careful manner and in strict accordance with the provisions of this Contract, or fail to use an adequate number or quality of personnel or equipment to complete the work or fail to perform any of its obligations under this Contract, then CITY shall have the right, if PROFESSIONAL shall not cure any such default after thirty (30) days written notice thereof, to terminate this Contract and complete the work in any manner it deems desirable, including engaging the services of other Parties therefor. Any such act by CITY shall not be deemed a waiver of any other right or remedy of CITY. If after exercising any such remedy, the cost to CITY of the performance of the balance of the work is in excess of that part of the Contract sum, which has not therefore been paid to PROFESSIONAL hereunder, PROFESSIONAL shall be liable for and shall reimburse CITY for such excess.

ARTICLE XXV. <u>HEADINGS</u>

The headings of this Contract are for the convenience of reference only and shall not affect in any manner any of the terms and conditions hereof.

ARTICLE XXVI. <u>NON-WAIVER</u>

It is further agreed that one (1) or more instances of forbearance by CITY in the exercise of its rights herein shall in no way constitute a waiver thereof.

ARTICLE XXVII. <u>REMEDIES</u>

No right or remedy granted herein or reserved to the Parties is exclusive of any right or remedy herein by law or equity provided or permitted; but each shall be cumulative of every right or remedy given hereunder. No covenant or condition of this Contract may be waived without written consent of the Parties. Forbearance or indulgence by either Party shall not constitute a waiver of any covenant or condition to be performed pursuant to this Contract.

ARTICLE XXVIII. EQUAL EMPLOYMENT OPPORTUNITY

PROFESSIONAL shall not discriminate against any employee or applicant for employment because of race, age, color, religion, sex, disability, ancestry, national origin or place of birth. PROFESSIONAL shall take action to ensure that applicants are employed and treated without regard to their race, age, color, religion, sex, disability, ancestry, national origin or place of birth. This action shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection of training including apprenticeship. Upon final determination by a court of competent jurisdiction that the PROFESSIONAL has violated this section, this Contract shall be deemed terminated and PROFESSIONAL's further rights hereunder forfeited.

ARTICLE XXIX. CONSTRUCTION OF CONTRACT

Both Parties have participated fully in the review and revision of this Contract. Any rule of construction to the effect that ambiguities are to be resolved against the drafting Party shall not apply to the interpretation of this Contract.

ARTICLE XXX. <u>NOTICES</u>

All notices, communications, and reports required or permitted under this contract shall be personally delivered or mailed to the respective Parties by depositing same in the United States mail, postage prepaid, at the addresses shown below, unless and until either Party is otherwise notified in writing by the other Party, at the following addresses. Mailed notices shall be deemed communicated as of five (5) days after mailing regular mail.

If intended for City, to:

City of Mansfield Attn.: Howard Redfearn 1200 E. Broad St. Mansfield, Texas 76063 (817) 276-4240

If intended for Professional, to:

Teague Nall and Perkins, Inc. Attn: Sawyer Maness 5237 N. Riverside Dr., Suite 100 Fort Worth, Texas 76137 (817) 336-5773

ARTICLE XXXI. <u>PRIVATE LAND ENTRY</u>

No entry onto any property of others by PROFESSIONAL on behalf of CITY to survey, or for other reasons related to the performance of services within this Contract shall be made until PROFESSIONAL has secured the landowners' permission to enter and perform such activities, and PROFESSIONAL shall hold CITY harmless from any and all damages arising from activities of PROFESSIONAL on land owned by others.

ARTICLE XXXII. VERIFICATIONS AND CERTIFICATIONS REQUIRED BY LAW

PROFESSIONAL agrees to execute, simultaneously with this Contract, CITY's Verification and Certifications Required by Law form.

[Signature Page Follows]

EXECUTED this the _____ day of ______, 20____, by CITY, signing by and through its City Manager, or designee, duly authorized to execute same and by PROFESSIONAL, acting through its duly authorized officials.

"CITY" City of Mansfield

By:

Jeff Price Executive Director of Public Works

ATTEST:

Susana Marin, City Secretary

APPROVED AS TO FORM:

Vanessa Ramirez, Assistant City Manager

"PROFESSIONAL" Teague Nall and Perkins, Inc.

Mardy Clark By:

Mandy Clark, PE, CFM, AICP Director of Water Resources

CITY OF MANSFIELD

STATE OF TEXAS §

COUNTY OF TARRANT §

This instrument was acknowledged before me on the _____ day of _____ 20____, by Jeff Price, Executive Director of Public Works of the City of Mansfield.

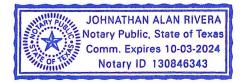
Notary Public in and for the State of Texas

PROFESSIONAL

STATE OF TEXAS §

COUNTY OF Tarrart §

This instrument was acknowledged before me on the <u>29th</u> day of <u>November</u>, 20<u>2</u>, by Mandy Clark, PE, CFM, AICP, Director of Water Resources of Teague Nall and Perkins, Inc.



Notary Public in and for the State of Texas

TASK	COMPENSATION	BILLING BASIS
Survey Services	\$7,600	Hourly
Design Services	\$51,000	Hourly
SUBTOTAL	\$58,600	
Other Expenses	\$1,760	3% of Invoice
TOTAL	\$60,360	

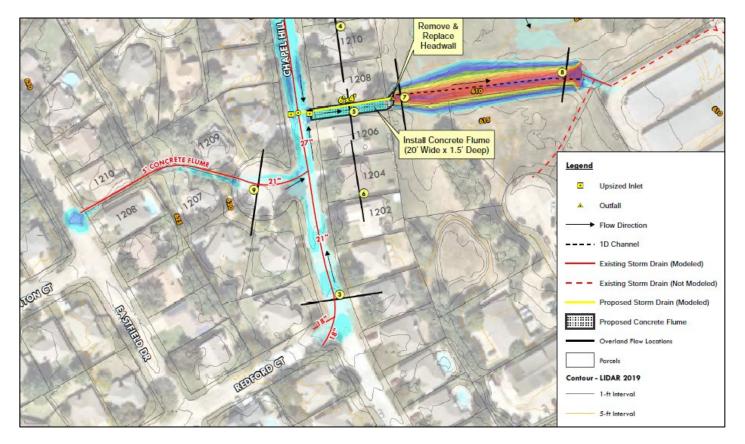


ITEMIZED SCOPE OF SERVICES

Teague Nall and Perkins, Inc., (TNP) shall render the following professional services necessary for the development of the project.

Under a prior contract (TNP# MAN22346), TNP analyzed flooding issues in the Chapel Hill Dr. area and developed a series of alternative solutions. The City has selected Alternative 2A, shown below, for development of construction plans which generally includes the following improvements between 1206 and 1208 Chapel Hill Dr.:

- Installation of a 6' x 4' box culvert
- Construction of a 20' wide flume
- Upsizing the existing inlets and laterals within Chapel Hill Drive.
- Alternate design for junction box at outfall for future connection by adjacent development
- Landscape alternatives within easement to replace trees removed with landscaping appropriate in the vicinity of underground systems.



BASIC SERVICES

A. SCOPE OF SERVICES ASSUMPTIONS

The following assumptions were used by TNP for the preparation of the scope of services for the Project



and the determination of fees. In the event there are changes to the scope of work, a contract amendment may be necessary to adjust the fees.

- 1. The Project will be designed in accordance with the City of Mansfield's current design criteria or engineering best practices where design criteria are not available. The City will notify TNP in advance of any Mansfield criteria that are not applicable/desirable for this project and alternative criteria will be established.
- 2. For each plan and specification review, TNP shall submit electronic PDFs to the City.
- 3. Storm water pollution prevention plans (SWPPP) or traffic control plans are not included with this scope. It is understood that any SWPPPs or traffic control plan will be prepared by the Contractor.
- 4. It is assumed that utility relocations will generally be in the immediate vicinity of the subject improvements. Should required utility relocation extend beyond the project limits, a scope/fee adjustment may be necessary.
- 5. Bid phase services will be limited to preparation of the Bid Proposal, and if requested, attendance at the pre-bid meeting.
- 6. Any design services not specifically identified in the project descriptions will be considered additional services to be addressed via a contract modification or as a separate contract.

B. MEETINGS

- 1. TNP will conduct an in-person kickoff meeting that may include a site visit with City staff to clarify responsibilities, coordinate the Project schedule, and identify information needed from the City.
- 2. TNP will conduct an on-line submittal meeting for each of the submittal phases following City review of the various submittals.
- 3. TNP will conduct a site visit with the City construction inspectors and City engineers prior to finalization of the plans.
- 4. TNP will prepare meeting minutes documenting the discussions from all meetings.
- 5. TNP will attend one meeting with adjacent residents, if requested by the City.
- 6. TNP will attend the pre-bid meeting, if requested by the City.

C. DATA COLLECTION

- 1. TNP will contact franchise utility companies to obtain maps of underground utilities within the project area. City will coordinate with franchise utility companies, if needed, for any required relocation.
- 2. TNP obtained much of the needed information and plans with the development of the drainage analysis. Should additional information be needed, City will provide as available.



D. PRELIMINARY DESIGN (60%)

Items to be included for the Preliminary Design review include the following:

- 1. <u>Onsite Meeting & Walk-Through</u> Meet onsite with City staff to ensure that all conflicts are noted and staff concerns are addressed.
- 2. <u>Horizontal and Vertical Alignments</u> Locations and sizes of curb inlets and storm drain pipe, necessary to achieve the desired level of service.
- 3. <u>Modeling</u> It is assumed that the hydraulic modeling performed with the prior drainage analysis will be used for preparation of the plans. The models will be updated to match the plans. Modeling prepared will be provided to the City at each of the submittals for review.
- 4. <u>Conflict Identification</u> Potential conflicts between the proposed drainage improvements and existing utilities will be identified with information available. Plans will be included for relocation of City facilities (water and sanitary sewer). Franchise utility conflicts will be noted "BY OTHERS" for the City's coordination with utility companies for relocation.
- 5. Preliminary Construction Plans shall include the following:
 - a. Cover sheet and sheet index
 - b. General notes
 - c. Storm Drain Plan/profile sheets
 - d. Drainage area map and calculations
 - e. Hydraulic tables
 - f. Water and Sanitary Sewer Relocation Plans
 - g. Erosion Control Plan
 - h. Details
- 6. Draft easements documents. It is anticipated that the existing easements will be sufficient for the system, but up to two temporary construction easements may be necessary.
- 7. Engineer's Preliminary Opinion of Probable Construction Cost

E. FINAL DESIGN (90% DESIGN AND FINAL PLANS)

Final plans will include the complete plan set with quantity sheets, along with special project specific specifications and be submitted for City review. Items to be submitted for the Final Design include the following:

- 1. Construction Plans with contents as described in the preliminary plans section above in addition to quantity sheets.
- Special Specifications A draft set of special specification documents that address items not already covered by the City's standard specifications shall be submitted for review with the 90% submittal. For the final plans, the special specifications shall be updated to address City review comments, and the final special specifications shall be delivered with the Final Design Plans.
- 3. Engineer's Final Opinion of Probable Construction Cost.



- 4. Final easement documents. It is anticipated that the existing easements will be sufficient for the system, but up to two temporary construction easements may be necessary.
- 5. Onsite Meeting & Walk-Through (90% Design)
- 6. Provide the City with digital (PDF) copies of the final signed/sealed plans for bidding purposes. City will provide all plan reproduction for bidding.
- 7. Bid Proposal

SPECIAL SERVICES

Special Services that are to be provided by TNP for this Project include topographic survey and easement document preparation. The scope of work for these Special Services is more specifically described as follows:

A. TOPOGRAPHIC SURVEY

This work will include the field survey and office work necessary for preparing base maps of existing conditions on the ground for use in the design of the Project and easement exhibits for negotiating with property owners (to be performed by the City). The work necessary to complete this task is as follows:

- Right of entry permissions onto private property for the surveying and engineering services described herein will be provided by the City. TNP will provide a list of addresses for properties requiring access. If residents do not respond to the request for access by the date prescribed on the right-of-entry letter, City will notify TNP that permission to enter private property has not been granted. When onsite, surveyors will attempt to gain verbal permission, but if no permission is granted TNP will use available data in the design and note how data was gathered on the plans.
- 2. Establish two (2) vertical benchmarks for the Project utilizing the City's current benchmark network and datum.
- 3. The visible improvements such as curbs, walks, fences, buildings, signs, trees, etc. will be located and shown on the survey.
- 4. Visible utilities such as power poles, manholes and valves etc. will be located.
- 5. The property lines identified by the land title surveys will be incorporated into the topographic base file and design base map.

B. EASEMENT PREPARATION AND STAKING

Based on TNP's drainage analysis, it is likely that 2 temporary construction easement exhibits will be required.

Easement documents will be prepared including an exhibit sketch and a legal description. Easement acquisition services are not included in this scope. TNP has the ability to provide easement acquisition services upon request and agreement to a scope and fee.



STANDARD RATE SCHEDULE

Effective January 1, 2023 *

Engineering/Landscape Architecture/ROW	Hourly Billing Rate
Principal or Director	\$290
Team Leader	\$275
Senior Project Manager	\$270
Project Manager	\$230
Senior Engineer	\$280
Project Engineer	\$180
Senior Structural Engineer	\$285
Structural Engineer	\$200
Engineer III/IV	\$160
Engineer I/II	\$135
Senior Landscape Architect/Planner	\$280
Landscape Architect / Planner	\$200
Landscape Designer	\$140
Senior Designer	\$185
Designer	\$160
Senior CAD Technician	\$150
CAD Technician	\$120
IT Technician	\$180
Clerical	\$85
ROW Manager	\$250
Senior ROW Agent	\$185
ROW Agent	\$145
Relocation Agent	\$185
ROW Admin	\$100
Intern	\$80
	Hourly

Surveying	Billing Rate	
Survey Manager	\$290	
Registered Professional Land Surveyor (RPLS)	\$250	
Field Coordinator	\$155	
S.I.T. or Senior Survey Technician	\$150	
Survey Technician	\$130	
1-Person Field Crew w/Equipment**	\$160	
2-Person Field Crew w/Equipment**	\$190	
3-Person Field Crew w/Equipment**	\$215	
4-Person Field Crew w/Equipment**	\$235	
Flagger	\$60	
Abstractor (Property Deed Research)	\$100	
Small Unmanned Aerial Systems (sUAS) Equipment & Crew	\$450	
Terrestrial Scanning Equipment & Crew	\$280	

Project Name: Chapel Hill Drainage Improvements Client: City of Mansfield TNP Project #: MAN 23561 Date: 11/20/2023



Utility Management, Utility Coordination, and SUE	Hourly Billing Rate
Senior Utility Coordinator	\$180
Utility Coordinator	\$160
SUE Field Manager	\$180
Sr. Utility Location Specialist	\$180
Utility Location Specialist	\$110
1-Person Designator Crew w/Equipment***	\$155
2-Person Designator Crew w/Equipment***	\$200
2-Person Vac Excavator Crew w/Equip (Exposing Utility Only)	\$320 (4 hr. min
Core Drill (equipment only)	\$800 per day
SUE QL-A Test Hole (0 < 8 ft)***	\$2,300 each
SUE QL-A Test Hole (> 8 < 15 ft)***	\$2,800 each

Construction Management, Construction Engineering and Inspection (CEI)	Hourly Billing Rate	
Construction Inspector I/II	\$110	
Construction Inspector III	\$135	
Senior Construction Inspector	\$150	
Construction Superintendent	\$185	
Construction Manager	\$220	
Senior Construction Manager	\$270	
Construction Records Keeper	\$120	

Direct Cost Reimbursables

A fee equal to 3% of labor billings shall be included on each monthly invoice for prints, plots, photocopies, plans or documents on CD, DVD or memory devices, and mileage. No individual or separate accounting of these items will be performed by TNP.

Any permit fees, filing fees, or other fees related to the project and paid on behalf of the client by TNP to other entities shall be invoiced at 1.10 times actual cost.

Notes:

All subcontracted and outsourced services shall be billed at rates comparable to TNP's billing rates above or cost times a multiplier of 1.10.

** Survey equipment may include truck, ATV, Robotic Total Station, GPS Units and Digital Level.

*** Includes crew labor, vehicle costs, and field supplies.

^{*} Rates shown are for 2023 and are subject to change in subsequent years.



SAMPLE INVOICE

Teague, Nall & Perkins, Inc.

5237 N. Riverside Drive Suite 100 Fort Worth, TX 76137 817-336-5773

Howard Redfearn **City of Mansfield** 1200 E Broad St. Mansfield, TX 76063

Invoice number Date

Chapel Hill Drainage Improvements MAN 23561

Professional services rendered for the month ending June 30,2023

Email invoice to:

Task Description

		Hours	Rate	Billed Amount
Director	ARL	4.25	\$290.00	\$1,232.50
Senior Designer	CSS	9.00	\$185.00	\$1,665.00
Phase subtotal				\$2,897.50

Invoice total

\$2,897.50

SUMMARY:	
Total Billed	\$30,666.74
Amount Previously Billed	\$27,769.24
Amount Currently Billed	\$2,897.50



PROJECT SCHEDULE

The CONSULTANT shall endeavor to accomplish the work in accordance with the following schedule:

- 1. Perform field surveys, data collection and conceptual design in 30 calendar days from Authorization to Proceed by Client and survey permission letter by property owner(s), whichever occurs latest.
- 2. Perform preliminary design in 60 calendar days from receipt of survey data.
- 3. Provide 90% final design and specifications in 60 calendar days from approval of preliminary design plans.
- 4. Provide final design plans and specifications within 30 days of receipt of comments.