

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 **BAIRD, HAMPTON AND BROWN, 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.
PAYMENT FOR SERVICES**

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 Five Hundred Thirty Five Thousand Nine Hundred Seventy Dollars and 00/100 (\$535,970.00) 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 agreed upon by the Parties. PROFESSIONAL shall invoice the City monthly for services actually performed, and subject to Article X, CITY shall pay within thirty (30) days of the receipt of said invoice. Notwithstanding the foregoing, services invoiced that were performed ninety (90) days or more after the invoice date shall not be billed without prior CITY authorization. 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.
REVISIONS OF SCHEMATIC DRAWINGS

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. PROFESSIONAL'S COORDINATION WITH OWNER

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 physical conditions. CITY shall make the final decision as to any changes after appropriate request by PROFESSIONAL.

ARTICLE 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. Worker's Compensation Insurance, as required by law; Employers Liability Insurance of not less than \$100,000 for each accident, \$100,000 disease-each employee, \$500,000 disease-policy limit.
 2. Commercial General Liability Insurance, including Independent Contractor's Liability, Completed Operations and Contractual Liability, 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. Comprehensive Automobile and Truck Liability Insurance, 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. Professional Liability Insurance: 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 require 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. PROCUREMENT OF GOODS AND SERVICES FROM MANSFIELD BUSINESSES AND/OR HISTORICALLY UNDERUTILIZED BUSINESSES

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. RIGHT TO INSPECT RECORDS

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 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 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. NO THIRD-PARTY BENEFICIARY

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, agents or PROFESSIONALS 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 by CITY for any negligent error, omission or inconsistencies in the 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 prepared by said PROFESSIONAL, its employees, subcontractors, agents and PROFESSIONALS 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, subcontractors 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.
VENUE**

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.
DEFAULT**

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. HEADINGS

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. NON-WAIVER

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. REMEDIES

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.
NOTICES

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.: Raymond Coffman, P.E. 1200 E. Broad St. Mansfield, Texas 76063 (817) 276-4238
If intended for Professional, to:	Baird, Hampton and Brown, Inc. Attn: Shannon L. Nave, PE, CFM 6300 Ridglea Place, Suite 700 Fort Worth, TX 76116 817-992-8031

ARTICLE XXXI.
PRIVATE LAND ENTRY

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 _____, 2024, 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: _____
Raymond Coffman, P.E.
Director of Engineering Services

ATTEST:

Susana Marin, City Secretary

APPROVED AS TO FORM:

Vanessa Ramirez, Assistant City Manager

“PROFESSIONAL”
Baird, Hampton and Brown, Inc.

By: _____
Name: Shannon L. Nave, PE, CFM
Title: Principal – Sr. Vice President

CITY OF MANSFIELD

STATE OF TEXAS §

COUNTY OF TARRANT §

This instrument was acknowledged before me on the _____ day of _____,
2024, by Raymond Coffman, P.E., Director of Engineering Services of the City of Mansfield.

Notary Public in and for the State of Texas

PROFESSIONAL

STATE OF TEXAS §

COUNTY OF TARRANT §

This instrument was acknowledged before me on the _____ day of _____,
2024, by Shannon L. Nave, PE, CFM, Principal – Sr. Vice President of Baird, Hampton and
Brown, Inc.

Notary Public in and for the State of Texas

EXHIBIT “A”

PROFESSIONAL ENGINEERING SERVICES

PROFESSIONAL shall assist the CITY with services associated with this Project related to special surveys, tests, test borings, or other subsurface investigations necessary to complete the Project. Such surveys, tests, and investigations shall be made only upon authorization by and at the expense of the CITY.

PROFESSIONAL shall prepare an Initial Erosion Control Plan and Final Erosion Control Plan consistent with the latest NCTCOG Construction Controls Technical Manual to be utilized by contractor in the preparation of a Storm Water Pollution Prevention Plan (SWPPP) for this Project. The Erosion Control Plans shall be included in the bid set of plans and specifications.

PROFESSIONAL shall assist in the tabulation and review of all bids received for the construction of the improvements and shall make recommendations for award to the CITY.

PROFESSIONAL shall provide detailed design data, profiles, cross-sections where appropriate, opinions of probable cost, complete detailed half size (11” x 17”) plans as required by the CITY, and specifications for each interim review deliverable milestone and final deliverable milestone. The deliverables to the CITY shall include:

Digital files formatted in Adobe Acrobat (.pdf) and up to three (3) hard copies of each interim and final review set of plans and specifications and one (1) copy of each interim and final review itemized opinion of cost.

Digital files formatted in Adobe Acrobat (.pdf) and one (1) hard copy of the bid plans and specifications.

Digital files formatted in Adobe Acrobat (.pdf) and four (4) hard copies of the conformed for construction plans and specifications.

Record Drawings formatted in Adobe Acrobat (.pdf) and in AutoCAD (.dwg) on the same bearing structure and coordinate system as the City of Mansfield Geodetic Control Network.

PROFESSIONAL shall review, interpret, and provide direction to the CITY during the construction phase. Such consultation and reviews shall be for general conformance with the design concept and general compliance with the plans and specifications under the Construction Contract. When necessary, PROFESSIONAL shall assist City in preparing Change Orders for construction of the project.

PROFESSIONAL shall determine the right-of-way and easement needs necessary for the construction of the project and furnish same to the CITY. The CITY and the CITY’s surveying consultant shall provide the necessary land survey, Deed and Abstract Records search, right-of-way maps and descriptions of properties to be acquired.

CITY shall make available to PROFESSIONAL for use in performing services hereunder all existing plans, maps, field notes, statistics, computations, and other data in City's possession relative to existing facilities and to this Project.

CITY, through its surveying contractor, shall perform the necessary field surveys for the Project and deliver them to PROFESSIONAL in digital format. Any coordinate system changes, benchmark elevation adjustments or input of existing topographic information or surveys shall be coordinated with and approved by CITY. PROFESSIONAL shall not be held liable for the accuracy of survey data. However, any question regarding the data shall be brought to the attention of CITY.

CITY, through its surveying contractor, shall provide all surveys for design, right-of-way, easements, and construction control staking. Soils testing, and construction-phase services for this project are not to be provided by PROFESSIONAL beyond that identified in this Exhibit.

SCOPE OF WORK

The proposed project is an approximately 2,500 long, 29' wide (back of curb to back of curb) roadway from W. Broad St. to the proposed Westhill Parks Subdivision property boundary. The project does include an approximately 500' bridge crossing Walnut Creek, and 12-foot concrete sidewalk(s) along roadway and bridge. The proposed project does not include a lighted intersection, but traffic controlled by signage (stop, yield, etc.) at W. Broad Street.

Phase 1 – Engineering

a. Civil, Structural, and Electrical Design

i) Alignment Study

PROFESSIONAL will prepare an alignment study and work with CITY to determine an acceptable alignment of the proposed roadway and location of the proposed bridge.

As part of this subtask PROFESSIONAL will:

- Prepare alternate routes, exhibits, and summaries of the various routes with recommendations.
- Attend up to four (4) meetings with CITY.
- Attend up to one (1) Council meetings regarding the proposed alignment/project.
- Be prepared to make presentations at any of said meetings.

ii) Construction Documents

PROFESSIONAL will prepare construction documents for the proposed roadway and bridge. This service will include the preparation of Construction Plans sealed by a Professional Engineer licensed in the State of Texas, and a Construction Bid Book or Construction Contract with bid quantity form, specifications, and bond documents to be completed by the contractor. The construction plans for the proposed roadway and bridge as follows:

- a. **Cover Sheet:** Sheet index, location map, vicinity map, contact info, etc.
- b. **General Notes / Specifications:** All required general notes and construction specifications will be provided or referenced.
- c. **Dimensional Control and Paving Plans:** These are detailed layout and dimensional control plans identifying all proposed structures along with

limits and types of pavements. The drawings will also locate signage, striping, pavement jointing, and other improvements.

- d. **Storm Drain Design:** Generate drainage calculations based on current CITY criteria. Design storm drain pipes, inlets and outfalls to comply with CITY requirements.
- e. **Roadway:**
 - Design roadway layout construction plan sheets and notes.
 - Design profiles for roadway.
 - Work with the project geo-technical engineer to develop paving sections.
- f. **Bridge:**
 - Design traffic rated bridge that is approximately 500' long by 40' wide.
 - Design abutments piers with slope and erosion protection.
- g. **Construction Details:** Provide construction plan Details based on current City and or TxDOT criteria as appropriate.
- h. **Erosion Control Plans:** Prepare Erosion Control Plans and Details to meet minimum standards of the TCEQ and City.
- i. **Landscape:** Landscape design of roundabout at Delta and Charlie.
- j. **Electrical:**
 - Create plan location for proposed streetlights and transformers.
 - Calculate necessary design loads.
 - Provide approved details as required by calculations.
 - Coordinate with Electric Company for streetlight and transformer locations.

b. Geotechnical Investigation

The PROFESSIONAL's team will prepare a Geotechnical Investigation of the ROW for the proposed roadway and bridge. The PROFESSIONAL's team will:

- i) Conduct subsurface exploration:
 - a. For the bridge: three (3) bores to 10' into cemented sand or 40'.
 - b. For the roadway: five (5) bores to 10' along the roadway alignment.
- ii) Conduct testing of the materials found in subsurface exploration:
 - a. Moisture content and soil identification.
 - b. Percent passing #200 sieve.
 - c. Sieve and hydrometer grain size analysis.
 - d. Liquid and plastic limit determinations.
 - e. Unconfined compression test on soil.
 - f. Unit weight determinations.
 - g. Soluble sulfate test.
 - h. Eades and Grim lime series.
- iii) Prepare an engineering report to present the results of the field and laboratory results with an analysis of the results and recommendations. The report will address:
 - a. General soil and ground-water conditions.
 - b. Recommendations for bridge foundation type, depth and allowable loading.

- c. Minimum penetration of piers to resist uplift (if required).
- d. Recommended lateral pressures for the design of bridge abutment retaining structures.
- e. Earthwork recommendations.
- f. Guidelines for pavement design.

c. Environmental – Sec 404/WOTUS Assessment

PROFESSIONAL's team will conduct a Section 404/Waters of the US (WOTUS) assessment of the project site as follows:

i) Waters of the US (WOTUS) Delineation

Provide professional services to delineate WOTUS, including wetlands within the project site. The boundaries of the water features identified in the field will be recorded with Global Positioning System (GPS) that is capable of sub-meter accuracy and translated for use in AutoCAD and ESRI design programs.

Prepare a delineation report that includes methods, results, and conclusions, along with necessary data forms, photographs, maps and a delineation map. The conclusion of this report will detail why any water features on the site are or are not considered WOTUS.

ii) Section 404/Nationwide Permit Assessment

After the delineation is complete the PROFESSIONAL's team will use it to evaluate the proposed site plan and determine compliance with Section 404 of the Clean Water Act (CWA), specifically with the NationWide Permit (NWP) program. The team will evaluate the proposed project and potential impacts on WOTUS to determine USACE's scope and type of permit necessary for said impacts. The team will document the NWP terms and conditions, General Conditions, and Fort Worth District Regional Conditions for the applicable permit. The team will document how the proposed project complies with each said condition. The team will summarize the delineation, impact assessment, permit conditions, and compliance in a brief letter report.

d. NWP Coordination

If required, PROFESSIONAL's team will provide coordination with the USACE for required notification and or coordination regarding the use of an NWP in conjunction with the project and Section 404 WOTUS matters. This does not include coordination or permitting for any work beyond an NWP (i.e. this task does not include coordination for an Individual Permit, mitigation, etc.)

Phase 2 – Construction Period Services

As an hourly task and at the request of the CITY, the PROFESSIONAL will assist the CITY by providing Construction Period Services (CPS) for the proposed project as requested as follows:

- a. Attend and if requested provide a pre bid meetings, attend bid opening, and review bids and make recommendations.
- b. Answer questions from contractors and suppliers (RFI's etc...).

- c. Make visits to the site to observe the progress and the quality of work and to attempt to determine in general if the work is proceeding in accordance with the Contract Documents (CD's).
- d. In performing the services outlined above, PROFESSIONAL will endeavor to protect CITY against defects and deficiencies in the work of Contractors and PROFESSIONAL will report any observed deficiencies to CITY. However, it is understood that PROFESSIONAL does not guarantee the Contractor's performance, nor is PROFESSIONAL responsible for supervision of the Contractor's operation and employees. PROFESSIONAL shall not be responsible for the means, methods, techniques, sequences, or procedures of construction selected by the Contractor, or any safety precautions and programs relating in any way to the condition of the premises, the work of the Contractor or any Subcontractor. PROFESSIONAL shall not be responsible for the acts or omissions of any person (except its own employees or agents) at the Project site or otherwise performing any of the work of the Project.
- e. Review samples, catalog data, schedules, shop drawings, laboratory, shop mill tests of material and test equipment, and other data pursuant to the Construction Documents.
- f. Interpret intent of the plans and technical specifications for CITY and Contractor and prepare change orders as needed to clarify the intent of the plans and specifications.
- g. Change orders shall be prepared when required to reflect a change of construction scope.
- h. Conduct, in company with CITY's representative, a final review of the Project for conformance with the design concept of the Project and general compliance with the Contract Documents.
- i. Revise the construction drawing in accordance with the information furnished by construction Contractor(s) reflecting changes in the Project made during construction and provide the CITY a hard copy of the Record Drawings.

Phase 3 – Flood Study

PROFESSIONAL will prepare a flood study of Walnut Creek for the proposed bridge crossing, as follows:

- a. Collect pertinent data about the site from the CITY, TNRIIS, and FEMA.
- b. PROFESSIONAL will utilize the current effective and ultimate 100-year flows for Walnut Creek. No new hydrology will be prepared for this study.
- c. PROFESSIONAL will prepare a hydraulic model for the existing and proposed grading condition for the and size the proposed bridge for the 100-year effective and ultimate hydrology in the US Army Corps of Engineers (USACE) HEC-RAS computer program, using data and information obtained by PROFESSIONAL. PROFESSIONAL will determine the Base Flood Elevation (BFE) and location of the existing hydraulic condition floodplain for the effective and ultimate 100-year discharges, for the existing and proposed condition floodplain and size and design armoring for the proposed bridge.
- d. PROFESSIONAL will prepare a report of the findings of this task describing the hydrologic & hydraulic conditions. This report will include appropriate (as determined by PROFESSIONAL) tables, figures, exhibits, and models. PROFESSIONAL will provide three (3) copies of the report to the to the CITY.

PAYMENT FOR SERVICES

COMPENSATION

Upon execution of this agreement BHB is authorized to commence work.

Phase	Description	Compensation
1a	Civil, Structural, and Electrical Design	Lump Sum fee NTE \$421,410
1b	Geotechnical Investigation	Lump Sum fee NTE \$16,060
1c	Environmental – Sec 404/WOTUS Assessment	Lump Sum fee NTE \$10,500
1d	NWP Coordination	Lump Sum fee NTE \$20,000
2	Construction Period Services	Hourly fee NTE \$50,000
3	Flood Study	Lump Sum fee NTE \$18,000

Not To Exceed (NTE)

Total: \$535,970

Progress payments shall be made monthly upon receipt of an invoice from PROFESSIONAL outlining the work tasks performed and an estimated percent completion of the work along with itemized charges for services performed during the period in accordance with the standard hourly rates.

The aggregate of monthly progress payments shall not exceed the following:

- A. Until satisfactory completion of 90% interim review plans and specifications hereunder, a sum not to exceed 90% of the total fee, less previous payments.
- B. Until satisfactory completion of 100% final review plans and specifications hereunder, a sum not to exceed 98% of the total fee, less previous payments.
- C. Balance of earnings to be due and payable upon completion and preparation of the “Record Drawings”.