

**AGREEMENT SUMMARY
CITY OF BROKEN ARROW
S. 195TH AVE. STORM SEWER IMPROVEMENTS
PROFESSIONAL CONSULTANT AGREEMENT
PROJECT NO. SW25030**

1.0 Professional Consulting Firm:

1.1 Name: Cross Timbers Consulting, LLC
1.2 Telephone No.: 918-348-9916
1.3 Address: P.O. Box 67
Alex, OK 73002

2.0 Project Name/Location: S. 195th E. Ave. in the Steeple Chase subdivision in the City of Broken Arrow, OK

3.0 Statement of Purpose: CONSULTANT understands that the OWNER has retained their professional services in order to prepare Construction Documents for construction of drainage improvements in Broken Arrow, OK. These documents shall include, but not be limited to, the following: provide the bid document quantities; construction plans detailing the intent of the project; standard details and standard drawings associated with the project specifics; construction specifications; general conditions, and special conditions.

4.0 Agreement Summary:

4.1 **TOTAL AGREEMENT AMOUNT** \$ 42,755.00
4.2 Agreement Time: 120 calendar days
4.3 Estimated Construction Cost: \$ TBD

5.0 Agreement Approved by the Owner on:

May 20th, 2025

**AGREEMENT
FOR
PROFESSIONAL CONSULTANT SERVICES
BETWEEN
CITY OF BROKEN ARROW
AND
CROSS TIMBERS CONSULTING, LLC
FOR
S. 195TH AVE. STORM SEWER DESIGN
PROJECT SW25030**

This AGREEMENT, including Attachment A through Attachment E, between the City of Broken Arrow (OWNER) and Cross Timbers Consulting, LLC, (CONSULTANT);

WITNESSETH:

WHEREAS, OWNER intends to remove a concrete lined overland drainage ditch in the Steeple Chase Subdivision, design an underground storm sewer system, and analyze drainage from the intersection of E. 37th Ct. S. and S. 197th E. Ave. in the City of Broken Arrow (PROJECT) for which, OWNER has requested that CONSULTANT provide certain professional services as required and,

WHEREAS, CONSULTANT is qualified and capable to provide the professional services required;

NOW, therefore, in consideration of the promises contained in this AGREEMENT, OWNER and CONSULTANT agree as follows:

ARTICLE 1 - EFFECTIVE DATE

This AGREEMENT shall be effective upon signature of both parties.

ARTICLE 2 - GOVERNING LAW

This AGREEMENT shall be governed by the laws of the State of Oklahoma and venue for any action concerning this Agreement shall be in the District Court of Tulsa County, Oklahoma.

ARTICLE 3 - SERVICES TO BE PERFORMED BY CONSULTANT

CONSULTANT shall perform the SERVICES described in Attachment A, Scope of Services. CONSULTANT and OWNER agree CONSULTANT'S work performed under this AGREEMENT are performed as an independent contractor. If construction phase services are included, the CONSULTANT shall be the OWNER'S agent and representative to observe, record and report with respect to all services that are required or authorized by the construction documents. OWNER and CONSULTANT agree that the services to be performed under this Agreement by the CONSULTANT shall be as an independent contractor.

ARTICLE 4 – ORGANIZATION OF SUBMITTAL DOCUMENTS

CONSULTANT shall prepare the documents as described in Attachment B as part of this Agreement.

ARTICLE 5 - COMPENSATION

OWNER shall pay CONSULTANT in accordance with Attachment C, Compensation.

ARTICLE 6 - OWNER'S RESPONSIBILITIES

OWNER shall be responsible for all matters described in Attachment D, OWNER'S Responsibilities and Special Conditions.

ARTICLE 7 - STANDARD OF CARE

CONSULTANT shall perform the SERVICES undertaken in a manner consistent with the prevailing accepted standard for similar services with respect to projects of comparable function and complexity, and with the applicable state laws, as well as the specific codes, regulations, design criteria and construction specifications adopted by the owner and other governing policies published and generally considered authoritative by CONSULTANT'S profession that are in effect at the time of performance of these SERVICES. CONSULTANT is obligated to perform professional services in accordance with the foregoing standard with respect to the laws, codes, regulations, design criteria and construction specifications that are applicable pursuant to this AGREEMENT.

ARTICLE 8 - LIABILITY

8.1 General. Having considered the potential liabilities that may exist during the performance of these SERVICES, the benefits of the PROJECT, and CONSULTANT'S fee for the SERVICES; and in consideration of the promises contained in this AGREEMENT, OWNER and CONSULTANT agree to allocate and limit such liabilities in accordance with Article 10.

8.2 Indemnification. CONSULTANT agrees to defend, indemnify, and hold harmless OWNER, and its agents and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by the negligent or intentional acts, errors, or omissions of CONSULTANT, its agents or employees. In the event claims, losses, damages, or expenses are caused by the joint or concurrent negligence of OWNER and CONSULTANT, or their agents or employees, then they shall be borne by each party in proportion to each entity's own negligence.

8.3 Consequential Damages. OWNER shall not be liable to CONSULTANT for any special, indirect, or consequential damages resulting in any way from the performance of the SERVICES such as, but not limited to, loss of use, loss of revenue, or loss of anticipated profits.

8.4 Survival. Upon completion of all SERVICES, obligations, and duties provided for in this AGREEMENT, or if this AGREEMENT is terminated for any reason, the terms and conditions of this Article 8 shall survive.

ARTICLE 9 - INSURANCE

During the performance of the SERVICES under this AGREEMENT, CONSULTANT shall maintain the following insurance:

- (1) General Liability Insurance, with a combined single limit of \$1,000,000 for each occurrence and \$1,000,000 in the aggregate;
- (2) Automobile Liability Insurance, with a combined single limit of not less than \$1,000,000 for each person, not less than \$1,000,000 for each accident and not less than \$1,000,000 for property damage; and
- (3) Professional Liability Insurance, with a limit of \$1,000,000 annual aggregate.

CONSULTANT shall furnish OWNER certificates of insurance, which shall include a provision that such insurance shall not be canceled without at least thirty (30) days written notice to OWNER. All PROJECT sub-consultants shall be required to name OWNER and CONSULTANT as certificate holders on their certificate of insurance for the PROJECT, and shall be required to indemnify OWNER and CONSULTANT to the same extent. CONSULTANT shall be held responsible to submit certificates of insurance for sub-consultants to OWNER prior to the sub-consultant's release to commence work.

ARTICLE 10 - LIMITATIONS OF RESPONSIBILITY

CONSULTANT shall not be responsible for: (1) construction means, methods, techniques, sequences, procedures, or safety precautions and programs in connection with the construction of the PROJECT; or (2) procuring permits, certificates, and licenses required for any construction unless such responsibilities are specifically assigned to CONSULTANT in Attachment A, Scope of Services.

ARTICLE 11 - LIMITATIONS OF RESPONSIBILITIES FOR ACTS OF OTHERS

CONSULTANT shall not at any time supervise, direct, control or have authority over any work performed by any employee, contractor or other agent of OWNER. CONSULTANT shall not be responsible for the acts or omissions of any employee, contractor or other agent associated with the PROJECT except for its own employees, subcontractors and other agents.

ARTICLE 12 - OPINIONS OF COST AND SCHEDULE

Since CONSULTANT has no control over the cost of labor, materials, or equipment furnished by others, or over the resources provided by others to meet PROJECT schedules, CONSULTANT'S opinion of probable costs and of PROJECT schedules shall be made on the basis of experience and qualifications as a professional. CONSULTANT does not guarantee that proposals, bids, or actual PROJECT costs will conform to OWNER'S cost estimates or that actual schedules will conform to OWNER'S projected schedules.

ARTICLE 13 - REUSE OF DOCUMENTS

All documents, including, but not limited to, drawings, specifications, and details, reports, etc. prepared by CONSULTANT pursuant to this AGREEMENT are instruments of service in respect to the PROJECT. They are not intended or represented to be suitable for reuse by CONSULTANT or others on extensions of the PROJECT or on any other project. Any reuse or adaptation without prior written verification by the OWNER for the specific purpose intended will be at CONSULTANT'S sole risk and without liability or legal exposure to the OWNER. CONSULTANT shall defend, indemnify, and hold harmless the OWNER against all claims, losses, damages, injuries, and expenses, including attorney's fees, arising out of or resulting from such reuse.

ARTICLE 14 - OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY

Except as otherwise provided herein, engineering documents, drawings, and specifications prepared by CONSULTANT as part of the SERVICES shall become the property of OWNER. CONSULTANT shall retain its rights in its standard drawing details, specifications, data bases, computer software, and other proprietary property. Rights to intellectual property developed, utilized, or modified in the performance of the SERVICES shall remain the property of CONSULTANT, but shall be provided to the OWNER, at no additional expense to the OWNER.

ARTICLE 15 - TERMINATION

This AGREEMENT may be terminated by either party upon written notice in the event of substantial failure by the either party to perform in accordance with the terms of this AGREEMENT. The non-performing party shall have fifteen (15) calendar days from the date of the termination notice to cure or to submit a plan for cure acceptable to the other party.

OWNER may suspend performance of this AGREEMENT for OWNER'S convenience upon written notice to CONSULTANT. Upon restart, an equitable adjustment may be made to CONSULTANT'S compensation, if the period of suspension has created an economic hardship for the CONSULTANT.

ARTICLE 16 - DELAY IN PERFORMANCE

Neither OWNER nor CONSULTANT shall be considered in default of this AGREEMENT for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this AGREEMENT, such circumstances include, but are not limited to, abnormal weather conditions such as floods, earthquakes, fire; civil disturbances such as war, riots, or other civil epidemic; power outages, strikes, lockouts, work slowdowns, or other

labor disturbances; sabotage; judicial restraint, and inability to procure permits, licenses, or authorizations from any local, state, or federal agency for any of the supplies, materials, accesses, or services required to be provided by either OWNER or CONSULTANT under this AGREEMENT.

Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this AGREEMENT.

ARTICLE 17 - WAIVER

A waiver by either OWNER or CONSULTANT of any breach of this AGREEMENT shall be in writing. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach.

ARTICLE 18 - SEVERABILITY

The invalidity, illegality, or unenforceability of any provision of this AGREEMENT or the occurrence of any event rendering any portion or provision of this AGREEMENT void shall in no way affect the validity or enforceability of any other portion or provision of this AGREEMENT. Any void provision shall be deemed severed from this AGREEMENT, and the balance of this AGREEMENT shall be construed and enforced as if this AGREEMENT did not contain the particular portion or provision held to be void. The parties further agree to amend this AGREEMENT to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire AGREEMENT from being void should a provision which is of the essence of this AGREEMENT be determined void.

ARTICLE 19 - INTEGRATION

This AGREEMENT represents the entire and integrated AGREEMENT between OWNER and CONSULTANT. It supersedes all prior and contemporaneous communications, representations, and agreements, whether oral or written, relating to the subject matter of this AGREEMENT.

ARTICLE 20 - SUCCESSORS AND ASSIGNS

To the extent permitted by Article 22, OWNER and CONSULTANT each binds itself and its successors and assigns to the other party to this AGREEMENT.

ARTICLE 21 - ASSIGNMENT

Neither OWNER nor CONSULTANT shall assign its duties under this AGREEMENT without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this AGREEMENT. Nothing contained in this Article shall prevent CONSULTANT from employing independent sub-consultants, associates, and sub-contractors to assist in the performance of the SERVICES. However, third party entities must comply with Article 9.

ARTICLE 22 - THIRD PARTY RIGHTS

Nothing in this AGREEMENT shall be construed to give any rights or benefits to anyone other than OWNER and CONSULTANT.

ARTICLE 23 - COMPLETION

CONSULTANT shall complete the services within the time frame outlined on Attachment E, Schedule, subject to conditions which are beyond the control of the CONSULTANT.

ARTICLE 24 - IMMIGRATION COMPLIANCE

24.1 Consultant shall demonstrate that he:

24.1.1 Has complied, and shall at all times during the term of this Contract, comply in all respects with all immigration-related laws, statutes, ordinances and regulations including without limitation, the Immigration and Nationality Act, as amended, the Immigration Reform and Control Act of 1986, as amended, and the Oklahoma Taxpayer and Citizen Protection Act of 2007 (Oklahoma HB 1804) and any successor laws, ordinances or regulations (collectively, the Immigration Laws"); and

24.1.2 Has properly maintained, and shall at all times during the term of this Contract, maintain any and all employee records required by the U.S. Department of Homeland Security ("DHS"), including, without limitation, properly completed and maintained Form I-9s for each of the Consultants employees; and

24.1.3 Has verified the employment eligibility for all employees hired on or after July 1, 2008 through DHS's E-Verify system, and shall at all times continue to verify the employment eligibility of all employees hired during the term of this Contract; and

24.1.4 Has required, and will at all times during the term of this Contract, require any sub-contractor utilized, hired or sub-contracted for by Consultant for the completion or undertaking of any duties, tasks or responsibilities under this Contract, to comply the requirements and obligations imposed by the Immigration Laws and set forth in Paragraph (I), parts (a), (b) and (c), above, with regards to each of the sub-contractor's employees.

24.2 Consultant will indemnify, defend and hold harmless City against any loss, cost, liability, expense (including, without limitation, costs and expenses of litigation and reasonable attorney's fees) demands, claims, actions, causes of action, liabilities, suits, damages, including special and consequential damages that arise from or in connection with, directly or indirectly, Consultants failure, deliberate or negligent, to fulfill its obligations and representations regarding verifying the employment eligibility of its employees and the employees of any subcontractor utilized by Consultant as set forth more fully in Paragraph 24.1 above.

ARTICLE 25 - COMMUNICATIONS

Any communication required by this AGREEMENT shall be made in writing to the address specified below:

OWNER: City of Broken Arrow
485 N. Poplar Avenue
Broken Arrow, OK 74012
Contact: Charlie Bright, P.E.
Director of Engineering and Construction

CONSULTANT: Cross Timbers Consulting, LLC
P.O. Box 67
Alex, OK 73002
918.348.9916

Contact Name: Rachael Cooper, P.E.
Managing Director

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of OWNER and CONSULTANT.

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IN WITNESS WHEREOF, the City Manager of the City of Broken Arrow, Oklahoma has hereunto set his hand, for and on behalf of the City of Broken Arrow and the CONSULTANT has signed, or caused his name to be signed, and seal affixed by proper authority, the day and year first above written and these presents have been executed in triplicate counterparts.

OWNER:

City of Broken Arrow, a Municipal Corporation

By:

Michael L. Spurgeon
Michael L. Spurgeon, City Manager

Date:

5/7/25

CONSULTANT:

Cross Timbers Consulting, LLC

By:

Thomas Edwards
Thomas Edwards, President

Date:

4/28/25

(CORPORATE SEAL, IF APPLICABLE)

Attest:

Curtis Green

City Clerk [Seal]

Date:

5/12/2025

Attest:

Rachael Cooper

Rachael Cooper, P.E., Managing
Director

Date:

4/28/25

Approved as to form:

D. Graham Parker

Assistant City Attorney

VERIFICATION

State of Oklahoma
County of McClain

Before me, a Notary Public, on this 28th day of April, 2025, personally appeared Thomas Edwards, known to be to be the (President, Vice-President, Corporate Officer, Member, or Other: _____) of Cross Timbers Consulting, LLC, and to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he/she executed the same as his/her free and voluntary act and deed for the uses and purposes therein set forth.

My Commission Expires:

8/23/28

Megan Hightower
Notary Public



**ATTACHMENT A
TO
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN
CITY OF BROKEN ARROW (OWNER)
AND
CROSS TIMBERS CONSULTING, LLC
FOR
S. 195TH AVE. STORM SEWER DESIGN
PROJECT SW25030**

SCOPE OF SERVICES

The following scope of services shall be made a part of the AGREEMENT dated the 20 day of May, 2025.

1.0 PROJECT UNDERSTANDING

- 1.1 CONSULTANT understands that the OWNER has retained their professional services in order to prepare construction documents for bidding purposes for design of an underground storm system on S. 195th E. Ave in the Steeple Chase subdivision in the City of Broken Arrow. These documents shall include, but not be limited to, the following: topographic survey, drainage calculations, construction plans detailing the intent of the project, and easement documents; standard details and standard drawings associated with the project specifics; construction specifications; general conditions, and special conditions.
- 1.2 The CONSULTANT is required to keep the OWNER apprised of the PROJECT costs and advise the OWNER of necessary cost reduction measures, if required, during the course of the PROJECT.

2.0 PROJECT SCOPE

- 2.1 CONSULTANT shall perform survey services, prepare construction and bid plans, necessary to construct the storm sewer system.
- 2.2 CONSULTANT shall provide temporary easement and drainage easement exhibits if needed. The OWNER will be responsible for all filing and associated fees.
- 2.3 OWNER shall provide existing hydrology reports, plans, and any other pertinent flow data for this project.
- 2.4 CONSULTANT shall provide consulting services as follows:
 - Survey Services and Coordination
 - 100% Construction Plans
 - Bid Plans & Assistance

- 2.5 Assistance during construction services, including the review of construction submittals and response to RFIs will be negotiated at a later date if required by the OWNER.
- 2.6 Neither OWNER nor CONSULTANT will perform utility potholing. Any impacts to existing utility facilities within the right-of-way will be the responsibility of the OWNER.

3.0 SCOPE OF SERVICES

- 3.1 ADMINISTRATIVE/MANAGERIAL DUTIES: CONSULTANT shall be responsible to perform the following tasks throughout the course of the PROJECT:
 - 3.1.1 Document all meetings, conferences, coordination, phone conversations, etc. and send documentation to OWNER within three (3) calendar days.
 - 3.1.2 Meet with OWNER in a Pre-Design Conference in order to determine design criteria, requirements and codes and other critical design features of the Project such as project schedule and milestone dates. All analysis and design shall meet current City of Broken Arrow codes, regulations, and design criteria as found in the latest versions of the Engineering Design Criteria Manual, Land Subdivision Code, Zoning Code, Standard Construction Specifications, Traffic Control Manual, City Ordinances and Comprehensive Plan.
 - 3.1.3 Provide OWNER with a list of all proposed sub-consultants and task sub-consultants are responsible to perform.
 - 3.1.4 Meet with the OWNER to discuss review comments on each phase of the project, and incorporate appropriate comments into following phase.
- 3.2 CONCEPTUAL DESIGN PHASE (30%): Upon receiving the written Notice to Proceed, the Consultant shall perform the following tasks in accordance with the schedule provided in Attachment E:
 - 3.2.1 Evaluate existing drainage system, capacity and conditions. Evaluate if additional flow from east of the intersection of E. 37th Ct. S. and S. 197th E. Ave. can be diverted to project area. Provide conceptual plan schematics for storm sewer design. At minimum, the design shall be for a 10-Year storm event.
 - 3.2.2 Review existing utilities and identify if any utility relocation will be needed.
 - 3.2.3 Prepare Topographic/Land survey.
 - 3.2.4 Prepare a budgetary cost estimate for the proposed improvements.
 - 3.2.5 Submit one (1) PDF copy of the conceptual design for review by the OWNER.
 - 3.2.6 The Conceptual Design Phase submittal shall include:
 - Land Survey
 - Conceptual (30%) Plans
 - Conceptual (30%) Cost Estimate

- 3.3 PRELIMINARY DESIGN PHASE (60%): Upon receiving the written Notice to Proceed, CONSULTANT shall perform the following tasks in accordance with the schedule provided in Attachment E:
- 3.3.1 Prepare preliminary (60%) drawings for proposed construction.
 - 3.3.2 Prepare preliminary (60%) construction cost estimate.
 - 3.3.3 Attend one (1) meeting to review preliminary (60%) plans.
 - 3.3.4 Submit one (1) PDF copy of preliminary (60%) construction plans and cost estimate, to the OWNER for distribution and review.
- 3.4 FINAL DESIGN PHASE (100%): Upon receiving the written Notice to Proceed, CONSULTANT shall perform the following tasks in accordance with the schedule provided in Attachment E:
- 3.4.1 Prepare final (100%) drawings for proposed construction.
 - 3.4.2 Prepare final (100%) construction cost estimate.
 - 3.4.3 Prepare easement documents.
 - 3.4.4 Attend meeting to review final (100%) plans.
 - 3.4.5 Submit one (1) PDF copy of final (100%) construction plans and cost estimate, to the OWNER for distribution and review.
- 3.5 BID DOCUMENTS.
- 3.5.1 Incorporate final design review comments and furnish one (1) pdf copy of complete set of full-size drawings and contract documents and one (1) set of final drawings on electronic media (AutoCAD 2024 or earlier version), and one (1) master set of final specifications on electronic media and paper.
- 3.6 BID ASSISTANCE PHASE:
- 3.6.1 Prepare addenda and answer questions from prospective bidders that are forwarded to the Engineer from the City.
- 3.7 CONSTRUCTION SERVICES PHASE: This phase may be negotiated with the CONSULTANT upon the request of the OWNER.
- 3.8 RECORD DRAWINGS.
- 3.8.1 Upon completion of construction, the CONSULTANT will incorporate the contractor's red-line markups of the construction drawings and submit one (1) set of record drawings on electronic media (AutoCAD 2024 or earlier version).

3.9 ADDITIONAL SERVICES

3.9.1 The following services are excluded but may be added by amendment.

3.9.1.1 Biological Studies Report, Species Assessment

3.9.1.2 Biological Studies Report, Potential Waters and Wetlands
Evaluation

3.9.1.3 Cultural Resources Report

3.9.1.4 USACE 404 Permitting and Coordination

**ATTACHMENT B
TO
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN
CITY OF BROKEN ARROW (OWNER)
AND
CROSS TIMBERS CONSULTING, LLC
FOR
S. 195TH AVE. STORM SEWER DESIGN
PROJECT SW25030**

ORGANIZATION OF SUBMITTAL DOCUMENTS

The CONSULTANT shall prepare the following documents as described as a part of the AGREEMENT dated the 20 day of May, 2025.

- 1.0 CONCEPTUAL PLANS:** The CONSULTANT shall submit in-full, conceptual (30%) plans, specifications, and cost estimate in accordance with City requirements.
- 2.0 PRELIMINARY PLANS:** The CONSULTANT shall submit in-full, preliminary (60%) plans, specifications, and cost estimate in accordance with City requirements.
- 3.0 FINAL PLANS:** The CONSULTANT shall submit in-full, final (100%) plans, specifications, and cost estimate in accordance with City requirements.
- 4.0 EASEMENT DOCUMENTS:** The CONSULTANT shall submit in-full, easements required for construction and overland drainage in accordance with City requirements.
- 5.0 BID DOCUMENTS:** The CONSULTANT shall submit in-full, all bid documents in accordance with City requirements.
- 6.0 RECORD DRAWINGS:** The CONSULTANT shall submit in-full, record drawings in accordance with City requirements.

**ATTACHMENT C
TO
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN
CITY OF BROKEN ARROW (OWNER)
AND
CROSS TIMBERS CONSULTING, LLC
FOR
S. 195TH AVE. STORM SEWER IMPROVEMENTS
PROJECT SW25030**

COMPENSATION AND ADDITIONAL SERVICES

The following compensation and hourly rates shall apply as described in Attachment C and shall be made a part of the AGREEMENT dated the 20 day of May, 2025.

1.0 BASIC COMPENSATION

The basic compensation for the Professional Consultant to perform all duties and responsibilities associated with the Scope of Services as described in Attachment A shall be in accordance with the following payment breakdown:

- 1.1 Conceptual Phase Payment: The OWNER shall pay the CONSULTANT a lump sum amount of \$ 22,070.00 for the completion of the Conceptual Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services. (See attached Fee Schedule for man hours multipliers).
- 1.2 Preliminary Phase Payment: The OWNER shall pay the CONSULTANT a lump sum amount of \$ 9,600.00 for the completion of the Preliminary Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services. (See attached Fee Schedule for man hours multipliers).
- 1.3 Final Phase Payment: The OWNER shall pay the CONSULTANT a lump sum amount of \$9,600.00 for the completion of the Final Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services. (See attached Fee Schedule for man hours multipliers).
- 1.4 Bid Phase Payment: The OWNER shall pay the CONSULTANT an hourly not to exceed amount of \$1,080.00 for the completion of the Bid Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services. (See attached Fee Schedule for man hours multipliers).
- 1.5 Construction Services Phase: The OWNER may negotiate professional services fee with the CONSULTANT at the OWNER'S discretion in future amendment.
- 1.6 Project Closeout Phase Payment: The OWNER shall pay the CONSULTANT a lump sum amount of \$ 405.00 for preparation of record drawings in electronic media (AutoCAD 2024 or earlier version) and PDF format. (See attached Fee Schedule for man hours multipliers).

- 1.5 The OWNER may negotiate other professional services fees with the CONSULTANT at the OWNER'S discretion.

2.0 ADDITIONAL SERVICES BASED ON TIME

The hourly rates set forth in Appendix 1 include all salaries, benefits, overhead and other indirect costs including federal, state, and local taxes, plus profit and effective as of January 1, 2025 for engineering services.

3.0 REPRODUCTION

All charges for reproduction shall be included in Basic Compensation Fee of the Professional Consultant. No separate payment will be made for these expenses.

4.0 MILEAGE

All direct costs shall be included in the Basic Compensation of the Professional Consultant. No separate payment will be made for these expenses.

5.0 DIRECT COSTS

All direct costs shall be included in the Basic Compensation of the Professional Consultant. No separate payment will be made for these expenses.

6.0 ADJUSTMENT CLAUSE

The rates and costs described in this AGREEMENT shall not be revised annually, unless mutually agreed upon by both parties in future amendment.

**ATTACHMENT D
TO
AGREEMENT FOR CONSULTING SERVICES
BETWEEN
CITY OF BROKEN ARROW (OWNER)
AND
CROSS TIMBERS CONSULTING, LLC
FOR
S. 195TH AVE. STORM SEWER DESIGN
PROJECT SW25030**

OWNER'S RESPONSIBILITIES AND SPECIAL CONDITIONS

The following list of special OWNER'S responsibilities and contract special conditions shall be made a part of this AGREEMENT dated the 20 day of May, 2025.

1.0 OWNER'S RESPONSIBILITIES

- 1.1 OWNER shall furnish to CONSULTANT all available information pertinent to the PROJECT including previous reports and any other data relative to design and construction of the PROJECT;
- 1.2 OWNER shall furnish to CONSULTANT all public utility information available relative to the design and construction of the PROJECT. Consultant topographical survey shall locate all utilities above and below ground for exact location;
- 1.3 OWNER shall furnish to CONSULTANT list of codes adopted by the municipality as well as subdivision regulations, design criteria and construction standards and specifications that may be pertinent to the design and construction of the PROJECT;
- 1.4 OWNER shall be responsible for all permit fees and for all reproduction costs associated with the bidding of the final approved construction documents required for the construction of this PROJECT;
- 1.5 OWNER shall be responsible for all land/easement acquisition costs and filing of the required legal documents, if necessary; and
- 1.6 OWNER shall examine all studies, reports, sketches, estimates, specifications, plan drawings, proposals, and other documents presented by the CONSULTANT and render in writing decisions pertaining thereto within a reasonable time so as not to delay the SERVICES of the CONSULTANT.

2.0 SPECIAL CONDITIONS

- 2.1 None

**ATTACHMENT E
TO
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN
CITY OF BROKEN ARROW (OWNER)
AND
CROSS TIMBERS CONSULTING, LLC
FOR
S. 195TH AVE. STORM SEWER IMPROVEMENTS
PROJECT SW25030**

PROJECT SCHEDULE

The following schedule shall be made a part of the AGREEMENT dated the 26 day of May, 2025.

1.0 CONCEPTUAL DESIGN PHASE:

- 1.1 Notice to Proceed: TBD
- 1.2 Rough Conceptual Cost Estimate: 14 Calendar days from NTP
- 1.3 Land Survey: 30 calendar days from NTP
- 1.4 Prepare Conceptual (30%) Plans: 20 Calendar days from Land Survey
- 1.5 Submit Conceptual (30%) Plans: 5 Calendar days from Land Survey
- 1.6 Owner 30% Review: 14 Calendar days

2.0 PRELIMINARY DESIGN PHASE:

- 2.1 Prepare preliminary plans and specifications (60%): 20 Calendar days from Receiving Owner 30% Review Comments
- 2.2 Submit Preliminary (60%) plans and specifications: 5 Calendar days from Receiving Owner 30% Review Comments
- 2.3 Owner 60% Review: 14 Calendar days

3.0 FINAL DESIGN PHASE:

- 3.1 Prepare final plans and specifications (100%): 20 Calendar days from Receiving Owner 60% Review Comments
- 3.2 Submit Final (100%) plans and specifications: 5 Calendar days from Receiving Owner 60% Review Comments
- 3.3 Owner 100% Review: 14 Calendar days

4.0 BIDDING ASSISTANCE PHASE:

- 4.1 Prepare Bid Documents (plans and specifications): 10 Calendar days from Receiving Owner 100% Review Comments
- 4.2 Submit Bid Documents: 5 Calendar days from Receiving Owner 100% Review Comments

- 5.0 RECORD DRAWINGS:** To be submitted within 30 days after OWNER provides contractor red-lines to CONSULTANT upon completion of construction.

**APPENDIX 1
TO
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN
CITY OF BROKEN ARROW (OWNER)
AND
CROSS TIMBERS CONSULTING, LLC
FOR
S. 195TH AVE. STORM SEWER IMPROVEMENTS
PROJECT SW25030**

FEE SCHEDULE

<i>CTC Staff Position</i>	<i>Hourly Rate (\$/hr)</i>
Project Manager	135
Civil Engineer	200
Engineering Technician	95
Biologist	95
Geospatial Specialist	95
Environmental Specialist	95

COBA-004: SW25030	PLAN START	PLAN DURATION	HOURS	FEE
Visual Inspection & Pre-design conference	1	1	4	\$ 1,340
Outline Survey Requirements	3	1	2	\$ 670
Topographic Survey	8	30	LSUM	\$ 2,060
H&H	38	7	42	\$ 8,400
DAC Public Meeting All Projects	45	1	0	\$ -
30% Plan Review	46	8	48	\$ 9,600
60% Plan Review	54	8	48	\$ 9,600
100% Plan & Easement Delivery	71	8	48	\$ 9,600
Project Bidding Assistance & Bid Docs.	TBD	21	8	\$ 1,080
Record Drawings	TBD	1	3	\$ 405
TOTAL HOURS			473	
			Project Total	\$ 42,755.00
			Conceptual Phase	\$ 22,070.00
			Preliminary Phase	\$ 9,600.00
			Final Phase	\$ 9,600.00
			Bid Phase	\$ 1,080.00
			Closeout Phase	\$ 405.00