

**PROFESSIONAL SERVICES AGREEMENT
FOR
SECONDARY COLORADO RIVER RAW WATER LINE
OWNER'S REPRESENTATIVE**

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

This Agreement is entered into by and between the City of Pflugerville, a Texas Municipal Corporation (“City”), acting by and through its City Manager, and CP&Y, Inc. (“Consultant”), both of which may be referred to herein singularly as “Party” or collectively as the “Parties.”

The Parties hereto severally and collectively agree, and by the execution hereof are bound, to the mutual obligations herein contained and to the performance and accomplishment of the tasks hereinafter described.

I. DEFINITIONS

As used in this Agreement, the following terms shall have meanings as set out below:

“City” is defined in the preamble of this Agreement and includes its successors and assigns.

“Consultant” is defined in the preamble of this Agreement and includes its successors.

“City Manager” shall mean the City Manager and/or his designee.

II. TERM

2.1 This agreement shall become effective upon execution by the City and shall remain in effect until satisfactory completion of the Scope of Work unless terminated as provided for in this Agreement.

2.2 If funding for the entire Agreement is not appropriated at the time this Agreement is entered into, City retains the right to terminate this Agreement at the expiration of each of City’s budget periods, and any subsequent contract period is subject to and contingent upon such appropriation.

III. SCOPE OF SERVICES

Consultant agrees to provide the services described in this Article III entitled Scope of Services in exchange for the compensation described in Article IV. Compensation. Scope of Services are detailed in *Attachment 1* which are incorporated by reference as if written and copied herein.

All work performed by Consultant hereunder shall be performed to the satisfaction of the City Manager. The determination made by City Manager shall be final, binding and conclusive on all Parties hereto. City shall be under no obligation to pay for any work performed by Consultant, which is not satisfactory to City Manager. City shall have the right to terminate this Agreement, in accordance with Article VII. Termination, in whole or in part, should Consultant’s work not be satisfactory to City Manager; however, City shall have no obligation to terminate and

may withhold payment for any unsatisfactory work, as stated herein, even should City elect not to terminate.

IV. COMPENSATION TO CONSULTANT

4.1 In consideration of Consultant's performance in a satisfactory and efficient manner, as determined solely by City Manager, of all services and activities set forth in this Agreement, City agrees to pay Consultant an amount not to exceed One Million Four Hundred Thirty Thousand Four Hundred Forty Dollars (\$1,430,440.00) as total compensation, to be paid to Consultant as further detailed in Attachment 1.

4.2 No additional fees or expenses of Consultant shall be charged by Consultant nor be payable by City. The parties hereby agree that all compensable expenses of Consultant have been provided for in the total payment to Consultant as specified in section 4.1 above. Total payments to Consultant cannot exceed that amount set forth in section 4.1 above, without prior approval and agreement of all parties, evidenced in writing and approved by the City.

4.3 Final acceptance of work products and services require written approval by City. The approval official shall be the City Manager. Payment will be made to Consultant following written approval of the final work products and services by the City Manager. City shall not be obligated or liable under this Agreement to any party, other than Consultant, for the payment of any monies or the provision of any goods or services.

V. OWNERSHIP OF DOCUMENTS

5.1 Any and all writings, documents or information in whatsoever form and character produced by Consultant pursuant to the provisions of this Agreement is the exclusive property of City; and no such writing, document or information shall be the subject of any copyright or proprietary claim by Consultant.

5.2 Consultant understands and acknowledges that as the exclusive owner of any and all such writings, documents and information, City has the right to use all such writings, documents and information as City desires, without restriction. Any use of such writings, documents and information on extensions of this project or on any other project without specific adaptation by Consultant shall be at the City's sole risk and without liability to the Consultant.

VI. RECORDS RETENTION

6.1 Consultant and its subcontractors, if any, shall properly, accurately and completely maintain all documents, papers, and records, and other evidence pertaining to the services rendered hereunder (hereafter referred to as "documents"), and shall make such materials available to the City at their respective offices, at all reasonable times and as often as City may deem necessary during the Agreement period, including any extension or renewal hereof, and the record retention period established herein, for purposes of audit, inspection, examination, and making excerpts or copies of same by City and any of its authorized representatives.

6.2 Consultant shall retain any and all documents produced as a result of services provided hereunder for a period of four (4) years (hereafter referred to as "retention period") from the date of termination of the Agreement. If, at the end of the retention period, there is litigation or other questions arising from, involving or concerning this documentation or the services provided hereunder, Consultant shall retain the records until the resolution of such litigation or other such

questions. Consultant acknowledges and agrees that City shall have access to any and all such documents at any and all times, as deemed necessary by City, during said retention period. City may, at its election, require Consultant to return said documents to City prior to or at the conclusion of said retention.

6.3 Consultant shall notify City, immediately, in the event Consultant receives any requests for information from a third party, which pertain to the documentation and records referenced herein. Consultant understands and agrees that City will process and handle all such requests.

VII. TERMINATION

7.1 For purposes of this Agreement, "termination" of this Agreement shall mean termination by expiration of the Agreement term as stated in Article II. Term, or earlier termination pursuant to any of the provisions hereof.

7.2 *Termination Without Cause.* This Agreement may be terminated by either Party upon 15 calendar days' written notice, which notice shall be provided in accordance with Article VIII. Notice.

7.3 *Termination For Cause.* Upon written notice, which notice shall be provided in accordance with Article VIII. Notice, City may terminate this Agreement as of the date provided in the notice, in whole or in part, upon the occurrence of one (1) or more of the following events, each of which shall constitute an Event for Cause under this Agreement:

7.3.1 The sale, transfer, pledge, conveyance or assignment of this Agreement without prior approval, as provided in Article XII. Assignment and Subcontracting.

7.4 *Defaults With Opportunity for Cure.* Should Consultant default in the performance of this Agreement in a manner stated in this section 7.4 below, same shall be considered an event of default. City shall deliver written notice of said default specifying such matter(s) in default. Consultant shall have fifteen (15) calendar days after receipt of the written notice, in accordance with Article VIII. Notice, to cure such default. If Consultant fails to cure the default within such fifteen-day cure period, City shall have the right, without further notice, to terminate this Agreement in whole or in part as City deems appropriate, and to contract with another consultant to complete the work required in this Agreement. City shall also have the right to offset the cost of said new Agreement with a new consultant against Consultant's future or unpaid invoice(s), subject to the duty on the part of City to mitigate its losses to the extent required by law.

7.4.1 Bankruptcy or selling substantially all of company's assets

7.4.2 Failing to perform or failing to comply with any covenant herein required

7.4.3 Performing unsatisfactorily

7.5 *Termination By Law.* If any state or federal law or regulation is enacted or promulgated which prohibits the performance of any of the duties herein, or, if any law is interpreted to prohibit such performance, this Agreement shall automatically terminate as of the effective date of such prohibition.

7.6 Regardless of how this Agreement is terminated, Consultant shall affect an orderly transfer to City or to such person(s) or firm(s) as the City may designate, at no additional cost to City, all completed or partially completed documents, papers, records, charts, reports, and any

other materials or information produced as a result of or pertaining to the services rendered by Consultant, or provided to Consultant, hereunder, regardless of storage medium, if so requested by City, or shall otherwise be retained by Consultant in accordance with Article VI. Records Retention. Any record transfer shall be completed within thirty (30) calendar days of a written request by City and shall be completed at Consultant's sole cost and expense. Payment of compensation due or to become due to Consultant is conditioned upon delivery of all such documents, if requested.

7.7 Within forty-five (45) calendar days of the effective date of completion, or termination or expiration of this Agreement, Consultant shall submit to City its claims, in detail, for the monies owed by City for services performed under this Agreement through the effective date of termination. Failure by Consultant to submit its claims within said forty-five (45) calendar days shall negate any liability on the part of City and constitute a **Waiver** by Consultant of any and all right or claims to collect monies that Consultant may rightfully be otherwise entitled to for services performed pursuant to this Agreement.

7.8 Upon the effective date of expiration or termination of this Agreement, Consultant shall cease all operations of work being performed by Consultant or any of its subcontractors pursuant to this Agreement.

7.9 *Termination not sole remedy.* In no event shall City's action of terminating this Agreement, whether for cause or otherwise, be deemed an election of City's remedies, nor shall such termination limit, in any way, at law or at equity, City's right to seek damages from or otherwise pursue Consultant for any default hereunder or other action.

VIII. NOTICE

Except where the terms of this Agreement expressly provide otherwise, any election, notice or communication required or permitted to be given under this Agreement shall be in writing and deemed to have been duly given if and when delivered personally (with receipt acknowledged), or three (3) days after depositing same in the U.S. mail, first class, with proper postage prepaid, or upon receipt if sending the same by certified mail, return receipt requested, or upon receipt when sent by a commercial courier service (such as Federal Express or DHL Worldwide Express) for expedited delivery to be confirmed in writing by such courier, at the addresses set forth below or to such other address as either Party may from time to time designate in writing.

If intended for City, to: City of Pflugerville
Attn: Patricia Davis, P.E.
City Engineer
P.O. Box 589
Pflugerville, Texas 78691

If intended for Consultant, to: CP&Y, Inc.
Attn: Marisa Vergara, P.E.
13809 Research Blvd., Suite 300
Austin, TX 78750

IX. INSURANCE

9.1 Prior to the commencement of any work under this Agreement, Consultant shall furnish copies of all required endorsements and an original completed Certificate(s) of Insurance to the City, which shall be clearly labeled “*Secondary Colorado River Raw Water Line Owner’s Representative*” in the Description of Operations block of the Certificate. The original Certificate(s) shall be completed by an agent and signed by a person authorized by that insurer to bind coverage on its behalf. The City will not accept Memorandum of Insurance or Binders as proof of insurance. The original certificate(s) or form must have the agent’s original signature, including the signer’s company affiliation, title and phone number, and be mailed, with copies of all applicable endorsements, directly from the insurer’s authorized representative to the City. The City shall have no duty to pay or perform under this Agreement until such certificate and endorsements have been received and approved by the City. No officer or employee, other than the City Attorney, shall have authority to waive this requirement.

9.2 The City reserves the right to review the insurance requirements of this Article during the effective period of this Agreement and any extension or renewal hereof and to modify insurance coverages and their limits when deemed necessary and prudent by City Attorney based upon changes in statutory law, court decisions, or circumstances surrounding this Agreement. In no instance will City allow modification whereupon City may incur increased risk.

9.3 A Consultant’s financial integrity is of interest to the City; therefore, subject to Consultant’s right to maintain reasonable deductibles in such amounts as are approved by the City, Consultant shall obtain and maintain in full force and effect for the duration of this Agreement, and any extension hereof, at Consultant’s sole expense, insurance coverage written on an occurrence basis, by companies authorized and admitted to do business in the State of Texas and with an A.M Best’s rating of no less than A- (VII), in the following types and for an amount not less than the amount listed below:

City of Pflugerville

Insurance Requirements

Consultant performing work on City property or public right-of-way for the City of Pflugerville shall provide the City a certificate of insurance evidencing the coverage provisions identified herein. Consultant shall provide the City evidence that all subcontractors performing work on the project have the same types and amounts of coverage as required herein or that the subcontractors are included under the contractor’s policy. The City, at its own discretion, may require a certified copy of the policy.

All insurance companies and coverage must be authorized by the Texas Department of Insurance to transact business in the State of Texas and must be acceptable to the City of Pflugerville.

Listed below are the types and amounts of insurance required. The City reserves the right to amend or require additional types and amounts of coverage or provisions depending on the nature of the work.

Type of Insurance	Amount of Insurance	Provisions
Commercial (Public) Liability to include Premises/Operations	General 1,000,000 per occurrence, 2,000,000 general aggregate coverage for: Or	City to be listed as additional insured and provide 30 days' notice of cancellation or material change in coverage
Products/ Completed Operations	2,000,000 combined single coverage limit	
Independent Contractors		City prefers that insurer be rated B+V1 or higher by A.M. Best or A or higher by Standard & Poors
Personal Injury		
Contractual Liability		
Business Auto Liability	1,000,000 combined single limit	City to be provided a waiver of subrogation
Workers' Compensation & Employers Liability	Statutory Limits 1,000,000 each accident	City to be provided a waiver of subrogation
Professional Liability	1,000,000	

Questions regarding this insurance should be directed to the City of Pflugerville (512) 990-6100. A contract will not be issued without evidence of Insurance. City will only accept the ACORD 25 or ISO certificate of insurance forms.

9.4 The City shall be entitled, upon request and without expense, to receive copies of the policies, declaration page and all endorsements thereto as they apply to the limits required by the City, and may require the deletion, revision, or modification of particular policy terms, conditions, limitations or exclusions (except where policy provisions are established by law or regulation binding upon either of the Parties hereto or the underwriter of any such policies). Consultant shall be required to comply with any such requests and shall submit a copy of the replacement certificate of insurance to City at the address provided below within 10 days of the requested change. Consultant shall pay any costs incurred resulting from said changes.

City of Pflugerville
Capital Improvement Program
P.O. Box 589
Pflugerville, Texas 78691-0589

9.5 Consultant agrees that with respect to the above required insurance, all insurance policies are to contain or be endorsed to contain the following provisions:

- Name the City, its officers, officials, employees, volunteers, and elected representatives as ***additional insured by endorsement under terms satisfactory to the City***, as respects operations and activities of, or on behalf of, the named insured performed under contract with the City, with the exception of the workers' compensation and professional liability policies;

- Provide for an endorsement that the “other insurance” clause shall not apply to the City of Pflugerville where the City is an additional insured shown on the policy;
- Workers’ compensation and employers’ liability policies will provide a waiver of subrogation in favor of the City.
- Provide thirty (30) calendar days advance written notice directly to City of any suspension, cancellation, non-renewal or material change in coverage, and not less than ten (10) calendar days advance notice for nonpayment of premium.

9.6 Within five (5) calendar days of a suspension, cancellation or non-renewal of coverage, Consultant shall provide a replacement Certificate of Insurance and applicable endorsements to City. City shall have the option to suspend Consultant’s performance should there be a lapse in coverage at any time during this Agreement. Failure to provide and to maintain the required insurance shall constitute a material breach of this Agreement.

9.7 In addition to any other remedies the City may have upon Consultant’s failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, the City shall have the right to order Consultant to stop work hereunder, and/or withhold any payment(s) which become due to Consultant hereunder until Consultant demonstrates compliance with the requirements hereof.

9.8 Nothing herein contained shall be construed as limiting in any way the extent to which Consultant may be held responsible for payments of damages to persons or property resulting from Consultant’s or its subcontractors’ performance of the work covered under this Agreement.

9.9 It is agreed that, excepting Professional Liability, Consultant’s insurance shall be deemed primary and non-contributory with respect to any insurance or self-insurance carried by the City of Pflugerville for liability arising out of operations under this Agreement.

9.10 It is understood and agreed that the insurance required is in addition to and separate from any other obligation contained in this Agreement.

9.11 Consultant and any of its Subcontractors are responsible for all damage to their own equipment and/or property.

X. INDEMNIFICATION

10.1 CONSULTANT covenants and agrees to INDEMNIFY and HOLD HARMLESS, the CITY and the elected officials, employees, officers, directors, volunteers and representatives of the CITY, individually and collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, or liability for damages caused by or resulting from an act of negligence, intentional tort, intellectual property infringement, or failure to pay a subcontractor or supplier committed by the CONSULTANT or the CONSULTANT’S agent, CONSULTANT under contract, or another entity over which the CONSULTANT exercises control. Such acts may include personal or bodily injury, death and property damage, made upon the CITY directly or indirectly arising out of, resulting from or related to CONSULTANT’S activities under this Agreement, including any negligent or intentional acts or omissions of CONSULTANT, any agent, officer, director, representative, employee,

consultant or subcontractor of CONSULTANT, and their respective officers, agents employees, directors and representatives while in the exercise of the rights or performance of the duties under this Agreement. The indemnity provided for in this paragraph shall not apply to any liability resulting from the negligence of CITY, its elected officials, employees, officers, directors, volunteers and representatives, in instances where such negligence causes personal injury, death, or property damage. In no event shall the indemnification obligation extend beyond the date with when the institution of legal or equitable proceedings for the professional negligence would be barred by any applicable statute of repose or statute of limitations.

10.2 The provisions of this INDEMNITY 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. CONSULTANT shall advise the CITY in writing within 24 hours of any claim or demand against the CITY or CONSULTANT known to CONSULTANT related to or arising out of CONSULTANT's activities under this AGREEMENT.

10.3 Duty to Defend – To the extent allowed by law, Consultant covenants and agrees to hold a DUTY TO DEFEND the CITY and the elected officials, employees, officers, directors, volunteers and representatives of the CITY, individually and collectively, from and against any and all claims, liens, proceedings, actions or causes of action, other than claims based wholly or partly on the negligence of, fault of, or breach of contract by the CITY, the CITY'S agent, the CITY'S employee or other entity, excluding the CONSULTANT or the CONSULTANT'S agent, employee or sub-consultant, over which the CITY exercises control. CONSULTANT is required under this provision and fully satisfies this provision by naming the CITY and those representatives listed above as additional insured under the CONSULTANT'S general liability insurance policy and providing any defense provided by the policy upon demand by CITY.

10.4 CONSULTANT is required to perform services to the City under the standard of care provided for in Texas Local Government Code § 271.904 (d)(1-2).

10.5 Employee Litigation – In any and all claims against any Party indemnified hereunder by any employee of CONSULTANT, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation herein provided shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for CONSULTANT or any subcontractor under worker's compensation or other employee benefit acts.

10.6 Force Majeure - City agrees that the CONSULTANT is not responsible for damages arising from any circumstances such as strikes or other labor disputes; severe weather disruptions, natural disasters, fire or other acts of God; riots, war or other emergencies; or failure of any third party governmental agency to act in timely manner not caused or contributed to by CONSULTANT.

XI. ASSIGNMENT AND SUBCONTRACTING

11.1 Consultant shall supply qualified personnel as may be necessary to complete the work to be performed under this Agreement. Persons retained to perform work pursuant to this Agreement shall be the employees or subcontractors of Consultant. Consultant, its employees or its subcontractors shall perform all necessary work.

11.2 It is City's understanding and this Agreement is made in reliance thereon, that Consultant intends to use the following subcontractors in the performance of this Agreement: Azcarate & Associates Consulting Engineers and V&A Consulting Engineers. Any deviation from this subcontractor list, whether in the form of deletions, additions or substitutions shall be approved by City prior to the provision of any services by said subcontractor.

11.3 Any work or services approved for subcontracting hereunder shall be subcontracted only by written contract and, unless specific waiver is granted in writing by the City, shall be subject by its terms to each and every provision of this Agreement. Compliance by subcontractors with this Agreement shall be the responsibility of Consultant. City shall in no event be obligated to any third party, including any subcontractor of Consultant, for performance of services or payment of fees. Any references in this Agreement to an assignee, transferee, or subcontractor, indicate only such an entity as has been approved by the City.

11.4 Except as otherwise stated herein, Consultant may not sell, assign, pledge, transfer or convey any interest in this Agreement, nor delegate the performance of any duties hereunder, by transfer, by subcontracting or any other means, without the consent of the City Council, as evidenced by passage of an ordinance. As a condition of such consent, if such consent is granted, Consultant shall remain liable for completion of the services outlined in this Agreement in the event of default by the successor Consultant, assignee, transferee or subcontractor.

11.5 Any attempt to transfer, pledge or otherwise assign this Agreement without said written approval, shall be void ab initio and shall confer no rights upon any third person. Should Consultant assign, transfer, convey, delegate, or otherwise dispose of any part of all or any part of its right, title or interest in this Agreement, City may, at its option, cancel this Agreement and all rights, titles and interest of Consultant shall thereupon cease and terminate, in accordance with Article VII. Termination, notwithstanding any other remedy available to City under this Agreement. The violation of this provision by Consultant shall in no event release Consultant from any obligation under the terms of this Agreement, nor shall it relieve or release Consultant from the payment of any damages to City, which City sustains as a result of such violation.

XII. INDEPENDENT CONTRACTOR

Consultant covenants and agrees that he or she is an independent contractor and not an officer, agent, servant or employee of City; that Consultant shall have exclusive control of and 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 consultants; that the doctrine of respondent superior shall not apply as between City and Consultant, its officers, agents, employees, contractors, subcontractors and consultants, and nothing herein shall be construed as creating the relationship of employer-employee, principal-agent, partners or joint ventures between City and Consultant. The Parties hereto understand and agree that the City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by the Consultant under this Agreement and that the Consultant has no authority to bind the City.

XIII. CONFLICT OF INTEREST

13.1 Consultant acknowledges that it is informed that the Charter of the City of Pflugerville and its Ethics Code prohibit a City officer or employee, as those terms are defined in Section 11.06 of the Ethics Code, from having a financial interest in any contract with the City or any City agency such as city owned utilities. An officer or employee has a “prohibited financial interest” in a contract with the City or in the sale to the City of land, materials, supplies or service, if any of the following individual(s) or entities is a Party to the contract or sale: a City officer or employee; his parent, child or spouse; a business entity in which the officer or employee, or his parent, child or spouse owns ten (10) percent or more of the voting stock or shares of the business entity, or ten (10) percent or more of the fair market value of the business entity; a business entity in which any individual or entity above listed is a subcontractor on a City contract, a partner or a parent or subsidiary business entity.

13.2 Pursuant to the subsection above, Consultant warrants and certifies, and this Agreement is made in reliance thereon, that it, its officers, employees and agents are neither officers nor employees of the City. Consultant further warrants and certifies that it will comply with the City’s Ethics Code.

13.3 Certificate of Interested Parties (TEC Form 1295). For contracts needing City Council approval, or any subsequent changes thereto requiring City Council approval, the City may not accept or enter into a contract until it has received from the Consultant a completed, signed, and notarized TEC Form 1295 complete with a certificate number assigned by the Texas Ethics Commission (“TEC”), pursuant to Texas Government Code § 2252.908 and the rules promulgated thereunder by the TEC. The Consultant understands that failure to provide said form complete with a certificate number assigned by the TEC may prohibit the City from entering into this Agreement. Pursuant to the rules prescribed by the TEC, the TEC Form 1295 must be completed online through the TEC’s website, assigned a certificate number, printed, signed and notarized, and provided to the City. The TEC Form 1295 must be provided to the City prior to the award of the contract. The City does not have the ability to verify the information included in a TEC Form 1295, and does not have an obligation or undertake responsibility for advising Consultant with respect to the proper completion of the TEC Form 1295.

XIV. AMENDMENTS

Except where the terms of this Agreement expressly provide otherwise, any alterations, additions, or deletions to the terms hereof, shall be effected by amendment, in writing, executed by both City and Consultant, and, if applicable, subject to formal approval by the City Council.

XV. SEVERABILITY

If any clause or provision of this Agreement is held invalid, illegal or unenforceable under present or future federal, state or local laws, including but not limited to the City Charter, City Code, or ordinances of the City of Pflugerville, Texas, then and in that event it is the intention of the Parties hereto that such invalidity, illegality or unenforceability shall not affect any other clause or provision hereof and that the remainder of this Agreement shall be construed as if such invalid, illegal or unenforceable clause or provision was never contained herein; it is also the intention of the Parties hereto that in lieu of each clause or provision of this Agreement that is invalid, illegal, or unenforceable, there be added as a part of the Agreement a clause or provision as similar in terms to such invalid, illegal or unenforceable clause or provision as may be possible, legal, valid and enforceable.

XVI. LICENSES/CERTIFICATIONS

Consultant warrants and certifies that Consultant and any other person designated to provide services hereunder has the requisite training, license and/or certification to provide said services, and meets all competence standards promulgated by all other authoritative bodies, as applicable to the services provided herein.

XVII. COMPLIANCE

Consultant shall provide and perform all services required under this Agreement in compliance with all applicable federal, state and local laws, rules and regulations.

XVIII. NONWAIVER OF PERFORMANCE

Unless otherwise specifically provided for in this Agreement, a waiver by either Party of a breach of any of the terms, conditions, covenants or guarantees of this Agreement shall not be construed or held to be a waiver of any succeeding or preceding breach of the same or any other term, condition, covenant or guarantee herein contained. Further, any failure of either Party to insist in any one or more cases upon the strict performance of any of the covenants of this Agreement, or to exercise any option herein contained, shall in no event be construed as a waiver or relinquishment for the future of such covenant or option. In fact, no waiver, change, modification or discharge by either Party hereto of any provision of this Agreement shall be deemed to have been made or shall be effective unless expressed in writing and signed by the Party to be charged. In case of City, such changes must be approved by the City Council, as described in Article XVI. Amendments. No act or omission by a Party shall in any manner impair or prejudice any right, power, privilege, or remedy available to that Party hereunder or by law or in equity, such rights, powers, privileges, or remedies to be always specifically preserved hereby.

XIX. LAW APPLICABLE

19.1 THIS AGREEMENT SHALL BE CONSTRUED UNDER AND IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND ALL OBLIGATIONS OF THE PARTIES CREATED HEREUNDER ARE PERFORMABLE IN TRAVIS COUNTY, TEXAS.

19.2 Venue for any legal action or proceeding brought or maintained, directly or indirectly, as a result of this Agreement shall be heard and determined in a court of competent jurisdiction in Travis County, Texas.

XX. LEGAL AUTHORITY

The signer of this Agreement for Consultant represents, warrants, assures and guarantees that he has full legal authority to execute this Agreement on behalf of Consultant and to bind Consultant to all of the terms, conditions, provisions and obligations herein contained.

XXI. PARTIES BOUND

This Agreement shall be binding on and inure to the benefit of the Parties hereto and their respective heirs, executors, administrators, legal representatives, and successors and assigns, except as otherwise expressly provided for herein.

XXII. CAPTIONS

The captions contained in this Agreement are for convenience of reference only, and in no way limit or enlarge the terms and/or conditions of this Agreement.

XXIII. INCORPORATION OF EXHIBITS

Each of the Exhibits listed below is an essential part of the Agreement, which governs the rights and duties of the Parties, and shall be incorporated herein for all purposes:

Attachment "1" - Scope of Services, including Project Description/Scope of Services; Fee Summary for Professional Services and Proposed Project Schedule

XXIV. ENTIRE AGREEMENT

This Agreement, together with its authorizing ordinance and its exhibits, if any, constitute the final and entire agreement between the Parties hereto and contain all of the terms and conditions agreed upon. No other agreements, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind the Parties hereto, unless same be in writing, dated subsequent to the date hereto, and duly executed by the Parties, in accordance with Article XIV. Amendments.

XXV. MISCELLANEOUS CITY CODE PROVISIONS

25.1 Representations and Warranties by Consultant. If Consultant is a corporation, partnership or a limited liability company, Consultant warrants, represents, covenants, and agrees that it is duly organized, validly existing and in good standing under the laws of the state of its incorporation or organization and is duly authorized and in good standing to conduct business in the State of Texas.

25.2 Franchise Tax Certification. A corporate or limited liability company Consultant certifies that it is not currently delinquent in the payment of any Franchise Taxes due under Chapter 171 of the *Texas Tax Code*, or that the corporation or limited liability company is exempt from the payment of such taxes, or that the corporation or limited liability company is an out-of-state corporation or limited liability company that is not subject to the Texas Franchise Tax, whichever is applicable.

25.3 Eligibility Certification. Consultant certifies that the individual or business entity named in the Agreement is not ineligible to receive payments under the Agreement and acknowledges that the Agreement may be terminated and payment withheld if this certification is inaccurate.

25.4 Payment of Debt or Delinquency to the State or Political Subdivision of the State. Pursuant to Chapter 38, *City of Pflugerville Code of Ordinances*, Consultant agrees that any payments owing to Consultant under the Agreement may be applied directly toward any debt

or delinquency that Consultant owes the City of Pflugerville, State of Texas or any political subdivision of the State of Texas regardless of when it arises, until such debt or delinquency is paid in full.

25.5 Texas Family Code Child Support Certification. Consultant certifies that they are not delinquent in child support obligations and therefore is not ineligible to receive payments under the Agreement and acknowledges that the Agreement may be terminated and payment may be withheld if this certification is inaccurate.

25.6 Texas Government Code Mandatory Provision. The City of Pflugerville may not enter into a contract with a company for goods and services unless the contract contains a written verification from the company that it; (i) does not boycott Israel; (ii) will not boycott Israel during the term of the contract; (iii) does not boycott energy companies; (iv) will not boycott energy companies during the term of the contract; (v) does not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association; and (vi) will not discriminate during the term of the contract against a firearm entity or firearm trade association (Texas Government Code, Chapter 2271.002; 2274.002). Company hereby verifies that it does not boycott Israel, and agrees that, during the term of this agreement, will not boycott Israel as this term is defined in the Texas Government Code, Section 808.001, as amended. Company hereby verifies that it does not boycott energy companies, and agrees that, during the term of this agreement, will not boycott energy companies as this term is defined in Texas Government Code, Section 809.001, as amended. Company hereby verifies that it does not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association, and agrees that, during the term of this agreement, will not discriminate against a firearm entity or firearm trade association as those terms are defined in Texas Government Code, Section 2274.001, as amended. Further, Company hereby certifies that it is not a company identified under Texas Government Code, Section 2252.152 as a company engaged in business with Iran, Sudan, or Foreign Terrorist Organizations.

EXECUTED and AGREED to as of the dates indicated below.

**CITY OF
PFLUGERVILLE**

CP&Y, Inc.

(Signature)



(Signature)

Printed Name: Sereniah Breland

Printed Name: Marisa Treviño Vergara


Title: City Manager

Title: Senior Vice President

Date: _____

Date: 5/17/2022

APPROVED AS TO FORM:

A handwritten signature in blue ink that reads "Megan R. Santos". The signature is written in a cursive style with a large initial 'M'.

Charles E. Zech

City Attorney

DENTON NAVARRO ROCHA BERNAL & ZECH, P.C.

**SCOPE OF SERVICES
FOR
SECONDARY COLORADO RIVER RAW WATER LINE
OWNER'S REPRESENTATIVE**

PFLUGERVILLE, TEXAS

BACKGROUND

The City of Pflugerville's (Owner) has retained CP&Y, Inc. (Consultant) to provide Owner's Representative Services to serve as the Owner's liaison between the Design Consultants, Construction Contractor, Texas Commission on Environmental Quality (TCEQ), Texas Water Development Board (TWDB), and other stakeholders for the Secondary Colorado River Raw Water Line Project (The Project).

The Project will have the following components:

- Expansion of the Existing Colorado River Intake Pump Station to 21 MGD and other pump station site and generator facility improvements.
- Expanded copper ion system at the Colorado River Intake for zebra mussel mitigation.
- 78,000 linear feet of 42-inch diameter raw water pipe from the Colorado River Intake Pump Station to Lake Pflugerville, including valves, appurtenances, and cathodic protection. The pipeline is assumed to have 40 trenchless pipeline locations.

This Agreement includes acting as the City's Owner's Representative for the design and bid phases. The Project will include the following construction and equipment bid packages:

1. Up to three (3) Long-Lead Equipment Packages (including, at a minimum, pumps/motors, VFD, generator and valves)
2. Pump Station Improvements
3. Proposed Water Pipeline Bid Package 1
4. Proposed Water Pipeline Bid Package 2

If additional construction or equipment bid packages are developed, this work will be an additional service.

The Project will use the Construction Manager at Risk (CMAR) delivery method.

I. BASIC SERVICES

A. Project Management

This task consists of ongoing project management tasks through the bidding phase of The Project and is anticipated to be eleven (11) months

1. Meetings/Workshops – Consultant will prepare documentation, conduct, and provide meeting minutes as well as action item/decision log tracking for the following meetings and workshops:
 - a. Project Progress Meetings with the Owner to provide program updates, upcoming priorities, risks, and document review discussions (14 meetings)
 - b. City Council, Committee, and/or Board Meetings, as requested (2 meetings)
2. Scheduling
 - a. Develop a Master Project Schedule and update on a weekly basis. Schedule to highlight deliverable dates and review timelines, critical tasks, and schedule float.
 - b. Prepare a Task List that identifies project milestones, roles, and responsibilities up to 6 months in advance.
3. Budgeting
 - a. Coordinate with design consultant and City staff to update the overall implementation budget. Review design consultant’s cost estimates and provide updates to the project budget based on submittal milestones and ongoing changes.
4. Project Administration
 - a. Develop and maintain a Project Implementation Plan.
 - b. Weekly 30-minute internal team meetings and coordination.
 - c. Monthly project status reports to be submitted with monthly project invoices.

B. Data Management

This task consists of maintaining the project data management platform SharePoint for use by the Owner, Consultant, Design Consultants, and other members of the project team as needed, and ongoing maintenance, item tracking, and management of project data and files. Additionally, Consultant shall coordinate and work within the City’s project management software, as needed.

1. Overall Data Management
 - a. Perform administrative support functions for overall project record keeping. Maintain project records to ensure real-time information capture that is stored for ease of sorting and tracking, and filing/sorting of Project emails. This includes working within SharePoint and the City’s internal project management software, as appropriate.
 - b. Distribute notifications of new file uploads to the SharePoint site to appropriate members of the project team, with focus on pertinent communication and efficiency.
 - c. Prepare and maintain Action Item logs, Decision logs and Risk Management logs.

C. CMAR Selection and Coordination

This task supports the selection and coordination with the Construction Manager at Risk (CMAR) contractor. This includes procurement, contract negotiations, coordination, and meetings.

1. Assist Owner with procurement of CMAR.
 - a. CMAR Questions: Coordinate with the City and Design Consultant to provide agreed upon responses to RFQ questions. The Design Consultant will be required to provide all answers to questions.
 - b. Assist the Owner and Design Consultant in the review of submitted CMAR submittals and provide input on whether CMARs meet the requirements outlined in the RFQ. This includes participation in the interviews.
 - c. Assist in the preparation of Recommendation of CMAR document, and responses to submitters.
2. CMAR Meetings and Coordination
 - a. Attend ten (10) meetings with CMAR and design consultant.
 - b. Support the Owner in ongoing coordination with the selected CMAR during the design phase.

D. Agency and Regulatory Support

Design Consultant will take lead on Agency and Regulatory Coordination with Austin Water, Austin Watershed Protection, Austin Energy, Austin Parks and Recreation, Austin Development Services, US Fish and Wildlife, TxDOT, Union Pacific Railroad, LCRA, Travis County, Oncor, Gas Providers, Telecommunication Providers, USACE and other agencies. Engineer will support Owner as needed by providing agency technical document review and attending meetings.

1. Agency Document Reviews, Coordination Support and Meeting Attendance
 - a. Utility Provider Coordination: Coordination with electric, communication, and water service provider for purposes of site development. Consultant will support Owner, with activities and evaluations led by Design Consultant.
 - b. USACE: Support City and Design Consultant in coordination with US Army Corps of Engineers (USACE) for site permitting. Consultant will support Owner, with activities and evaluations led by Design Consultant.
 - c. Travis County: Support City and Design Consultant in coordination with Travis County. Consultant will support Owner, with activities and evaluations led by Design Consultant and Owner.

E. Design Phase Meetings and Agency Document Review – All Packages

Engineer will work directly and routinely with design consultant during the anticipated eleven (11) month design and bid period, tracking progress and compliance, supporting the Owner in day-to-day management of Design Consultant activities, participating in meetings and workshops, providing technical input, and providing reviews of design milestone documents.

1. Ongoing coordination, meetings, progress tracking
 - a. Attend consultant progress meetings, review and comment on meeting minutes developed by Design Consultant (14 meetings, 2 hours each).
 - b. Attend a total of four (4) design workshops, including reviewing and commenting on meeting minutes developed by Design Consultant.
 - i. Workshops include one (1) Preliminary Design Workshop one (1) 60% Design Review Workshop, one (1) 90% Design Review Workshop and one (1) 100% Design Review Workshop.
 - c. Support City staff in prioritization, response, and execution of action items and project related responses and coordination as required, to facilitate project forward progress and scheduled completion, including weekly critical path activities, daily email correspondence and information requests and data management of outstanding item resolution.
2. Public Engagement Support
 - a. Virtual Public Meeting Support: Coordinate with Owner and Design Consultant and provide review and comment on public meeting materials.
 - b. Stakeholder Communication and Public Outreach Support: Review and provide input on stakeholder database and communication efforts, and review of Public Outreach materials including written content, graphics or video developed by the Owner for this project to inform the public.
3. Review Design Consultant's Construction Phase Services Proposal: Assist Owner with review of design consultant's proposed scope, fee, and schedule for Construction Phase Services. Review will focus on conformance with expected tasks, project budget and effort expectation, and schedule.

F. Design and Bid Phase Support – Three (3) Long Lead Equipment Packages

Design Review Milestones: For design submittal milestones, Engineer will provide discipline specific review of plans, specifications, costs, calculations. Review will include design quality, ease of equipment operations and maintenance and constructability. Discipline Reviews may include Mechanical, Electrical/I&C/SCADA, Operation and Maintenance. Engineer will also provide technical input to the Owner in coordination with the Design Consultant for each discipline during designated design phase in support of advancing deliverables.

1. Preliminary (30%) Design Review
 - a. 30% Design Documents to be developed by Design Consultant for each project package.
 - b. Opinion of Probable Construction Cost (OPCC)
 - c. Preliminary Drawings
 - d. Equipment Data Sheets and Manufacturer Information
 - e. Constructability Review
 - f. Evaluation of construction cost and long-term operation and maintenance costs

2. Design Development (60%) Review
 - a. Backcheck Comments from 30% Design Review Documents
 - b. Design Drawings
 - c. Calculations
 - d. Specifications
 - e. Process Control Descriptions
 - f. Constructability Review
 - g. OPCC
3. Final Design (90%) Review
 - a. Backcheck Comments from 60% Design Review Documents
 - b. Final Plans/Design Drawings, including project specific details
 - c. Specifications
 - d. Constructability Review
 - e. OPCC
4. Contract Documents (100%) Review
 - a. Backcheck Comments from 90% Design Review Documents
 - b. Plans, Specs and OPCC review
 - c. Front-End Documents, Special Conditions, Contract Coordination
 - d. Responses to comments from permitting agencies
5. Bid Phase Support: Engineer will assist Owner in preparing bid materials and advertising the project for bid utilizing a CMAR approach. The process is anticipated to include receipt of multiple bids from the CMAR.

G. Design and Bid Phase Support – Pump Station Improvements Package

Design Review Milestones: For design submittal milestones, Engineer will provide discipline specific review of plans, specifications, costs, calculations. Review will include design quality and constructability. Discipline Reviews will include Mechanical, Structural, Civil, Electrical, I&C and SCADA and Operation and Maintenance. Engineer will also provide technical input to the Owner in coordination with the Design Consultant for each discipline during designated design phase in support of advancing deliverables.

1. Preliminary (30%) Design Review
 - a. 30% Design Documents to be developed by Design Consultant for each project package.
 - b. Opinion of Probable Construction Cost (OPCC)
 - c. Preliminary Drawings
 - d. Equipment Data Sheets and Manufacturer Information
 - e. Constructability Review
 - f. Evaluation of construction cost and long-term operation and maintenance costs

2. Design Development (60%) Review
 - a. Backcheck Comments from 30% Design Review Documents
 - b. Design Drawings
 - c. Calculations
 - d. Specifications
 - e. Process Control Descriptions
 - f. Constructability Review
 - g. OPCC
3. Final Design (90%) Review
 - a. Backcheck Comments from 60% Design Review Documents
 - b. Final Plans/Design Drawings, including project specific details
 - c. Specifications
 - d. Constructability Review
 - e. OPCC
4. Contract Documents (100%) Review
 - a. Backcheck Comments from 90% Design Review Documents
 - b. Plans, Specs and OPCC review
 - c. Front-End Documents, Special Conditions, Contract Coordination
 - d. Responses to comments from permitting agencies
5. Commissioning and Startup Plan: At the 90% Design Phase Milestone, Design Consultant will develop and prepare an overall commissioning and startup plan, which will be the guiding document utilized by the project team to understand the approach for transitioning the project from construction to operations.
 - a. Participate in two (2) commissioning and startup workshops, one with the Owner, and one with the Design Consultant and Owner.
 - b. Review and provide comments to Draft Commissioning and Startup Plan submittal.
 - c. Review of Final Commissioning and Startup Plan
6. Bid Phase Support: Engineer will assist Owner in preparing bid materials and advertising the project for bid utilizing a CMAR approach. The process is anticipated to include receipt of multiple bids from the CMAR.

H. Design and Bid Phase Support – Two (2) Pipeline Packages

Design Review Milestones: For design submittal milestones, Engineer will provide discipline specific review of plans, specifications, costs, calculations. Review will include design quality and constructability. Discipline Reviews will include Pipeline, Cathodic Protection, Structural, Civil, Hydraulics, Operation and Maintenance. Engineer will also provide technical input to the Owner in coordination with the Design Consultant for each discipline during designated design phase in support of advancing deliverables.

1. Preliminary (30%) Design Review
 - a. 30% Design Documents to be developed by Design Consultant for each project package.
 - b. Opinion of Probable Construction Cost (OPCC)
 - c. Preliminary Drawings
 - d. Equipment Data Sheets and Manufacturer Information
 - e. Constructability Review
 - f. Evaluation of construction cost and long-term operation and maintenance costs
2. Design Development (60%) Review
 - a. Backcheck Comments from 30% Design Review Documents
 - b. Design Drawings
 - c. Calculations
 - d. Specifications
 - e. Process Control Descriptions
 - f. Constructability Review
 - g. OPCC
3. Final Design (90%) Review
 - a. Backcheck Comments from 60% Design Review Documents
 - b. Final Plans/Design Drawings, including project specific details
 - c. Specifications
 - d. Review geotechnical information, soil corrosivity testing results and or reports, and other lab analysis associated with corrosion protection.
 - e. Review technical specifications associated with coatings, cathodic protection, or any other corrosion prevention sections.
 - f. Constructability Review
 - g. OPCC
4. Contract Documents (100%) Review
 - a. Backcheck Comments from 90% Design Review Documents
 - b. Plans, Specs and OPCC review
 - c. Review geotechnical information, soil corrosivity testing results and or reports, and other lab analysis associated with corrosion protection.
 - d. Review technical specifications associated with coatings, cathodic protection, or any other corrosion prevention sections.
 - e. Front-End Documents, Special Conditions, Contract Coordination
 - f. Responses to comments from permitting agencies
5. Commissioning and Startup Plan: At the 90% Design Phase Milestone, Design Consultant will develop and prepare an overall commissioning and startup plan, which will be the guiding document utilized by the project team to understand the approach for transitioning the project from construction to operations.
 - a. Participate in two (2) commissioning and startup workshops, one with the Owner, and one with the Design Consultant and Owner.
 - b. Review and provide comments to Draft Commissioning and Startup Plan submittal.
 - c. Review of Final Commissioning and Startup Plan

6. Bid Phase Support: Engineer will assist Owner in preparing bid materials and advertising the project for bid utilizing a CMAR approach. The process is anticipated to include receipt of multiple bids from the CMAR.

I. Additional Support

This task includes assisting the Owner as needed throughout the duration of the Agreement with services specific to the Project, but not explicitly defined in the tasks above. Work under this task will not commence unless requested in writing from the Owner.

1. Consultant will assist the Owner with tasks related to the Project not otherwise identified in the above scope items, as specifically requested by the Owner in writing. Such tasks may include, but are not limited to, additional meetings, coordination with neighboring Cities, general support services, and tasks related to unforeseen circumstances. Additional Services will be billed at a not-to-exceed fee using hourly bill rates (cost plus max).

II. SUPPLEMENTAL SERVICES

Supplemental Services to be performed by CP&Y, if authorized by Owner, which are not included in the above-described Basic Services, are described below. Supplemental Services will be billed at a not-to-exceed fee using hourly bill rates (cost plus max).

A. TWDB Funding Support

This task includes management and coordination with TCEQ and TWDB for the project should it be approved for funding through the Texas Water Development Board (TWDB) Clean Water State Revolving Fund (CWSRF) program.

1. Texas Water Development Board (TWDB) Support
 - a. Application
 - i. Schedule and attend one (1) application meeting with the Owner and other consultants, including the Owner's Financial Advisor and Bond Counsel, to discuss roles and the application process.
 - ii. Prepare and submit TWDB-0217.
 - iii. In coordination with the Owner, the Owner's Financial Advisor, and the Owner's Bond Counsel, prepare and submit one (1) full application to the TWDB.
 - iv. Coordinate with the TWDB throughout the application review process to address comments and provide additional information, as necessary.
 - v. Review the TWDB "Board Memorandum" prior to TWDB staff's recommendation of funding presentation to the TWDB Board.
 - vi. Attend the TWDB Board Meeting where the funding request is submitted for TWDB Board Commitment of Funds.
 - vii. Assist the Owner's Financial Advisor and the Owner's Bond Counsel in the TWDB funding closing process.

- b. Outlay / Financial Reporting Support
 - i. Coordination with City's Finance department, Financial Advisor and Bond Counsel on required documentation needed for Outlay Reports.
 - ii. Develop initial outlay report to submit to TWDB for loan closing.
 - iii. Work with Owner to develop monthly outlay reports to submit to the TWDB for reimbursement of funds for The Project. Coordinate with City staff to receive monthly invoices paid and other necessary documentation to include in outlay reports (11 months).
 - c. Review contract front-end document template for compliance with TWDB requirements.
 - d. Coordinate and track TWDB Submittals for Planning, Design, and Bid Phase for The Project.
 - e. Provide periodic budget updates to TWDB, including incorporating other eligible CIP projects based on budget updates and funding availability.
 - f. Provide ongoing coordination with TWDB, including up to four (4) meetings to discuss the project, provide program updates, and coordinate required submittals.
 - g. Provide ongoing guidance to the City and City's Financial Advisor, Bond Counsel and Design Consultants regarding TWDB requirements, changes, decisions, and questions.
- B. Water Supply Planning Support
- This task includes providing technical support in the City's ongoing efforts to evaluate long range water supply alternatives, including ground water, reclaimed water, and additional raw water.
- 1. Reclaimed Water Master Plan
 - a. Provide technical support for the development of an updated Reclaimed Water Master Plan, based on the Reclaimed Water Feasibility Study previously developed by Engineer under a separate contract.
 - b. Support the City in procuring a consultant for development of the Reclaimed Water Master Plan.
 - c. Provide technical support and review of documents developed by City's Reclaimed Water Master Planning consultant.
 - 2. Technical Support
 - a. Provide technical guidance and review of the City's ongoing water supply evaluation efforts.
 - b. Coordinate ongoing water supply alternative evaluations and assist the city in comparing and supporting recommended water supply project to secure future water supply needs.
- C. Physical Model of Pump Suction Piping Intake
- This task includes providing technical review and witness testing support to the City on the Pump Suction Intake Physical Modelling Task.
- 1. Review of model design drawings.

2. Review of instrumentation/test data for each of four (4) tests, including Baseline Tests, Modification Tests, Witness Tests and Documentation Tests.
3. Witness Testing Participation - This task includes attending testing at Clemson Engineering Hydraulics facility to witness pump performance with and without the proposed suction piping intake modifications.

III. SCHEDULE

A. The duration of this Owner's Representative Agreement will follow the approved schedules identified for the Design Consultant for Design and Bidding Phase:

- | | |
|---------------------------------|-------------------|
| 1. Preliminary Design Submittal | April 21, 2022 |
| 2. 60% Design Submittal | July 13, 2022 |
| 3. 90% Design Submittal | October 5, 2022 |
| 4. 100% Design Submittal | November 23, 2022 |
| 5. Final Design Submittal | December 19, 2022 |
| 6. Bid Phase Services | March 6, 2023 |

IV. FEE SCHEDULE

A. See attached.

City of Pflugerville
Secondary Colorado River Raw Water Line Owner's Representative

FEE SUMMARY

Task Description		CP&Y Cost	Subconsultant Cost - Cathodic Protection (V&A)	Subconsultant Cost - HVAC/Plumbing (AACE)	Total Cost
BASIC SERVICES					
A.	Project Management	\$ 124,290.00			\$ 124,290.00
B.	Data Management	\$ 59,360.00			\$ 59,360.00
C.	CMAR Selection and Coordination	\$ 68,040.00			\$ 68,040.00
D.	Agency and Regulatory Support	\$ 103,820.00			\$ 103,820.00
E.	Design Phase Meetings and Agency Document Review	\$ 59,830.00			\$ 59,830.00
F.	Design and Bid Phase Support - (3) Long Lead Equipment Packages	\$ 138,240.00			\$ 138,240.00
G.	Design and Bid Phase Support - Pump Stations Improvements Package	\$ 152,340.00		\$ 5,900.00	\$ 158,240.00
H.	Design and Bid Phase Support - Two (2) Pipeline Packages	\$ 254,980.00	\$ 35,000.00		\$ 289,980.00
I.	Additional Support (If Requested by City in Writing)	\$ 56,000.00			\$ 56,000.00
SUB-TOTAL BASIC ENGINEERING SERVICES		\$ 1,016,900.00	\$ 35,000.00	\$ 5,900.00	\$ 1,057,800.00
SUPPLEMENTAL SERVICES					
A.	TWDB Funding Support	\$ 121,140.00			\$ 121,140.00
B.	Water Supply Planning Support	\$ 99,000.00			\$ 99,000.00
C.	Physical Model of Pump Suction Piping Intake	\$ 10,000.00			\$ 10,000.00
SUB-TOTAL SUPPLEMENTAL SERVICES		\$ 230,140.00	\$ -	\$ -	\$ 230,140.00
TOTAL (BASIC & SUPPLEMENTAL SERVICES)		\$ 1,247,040.00	\$ 35,000.00	\$ 5,900.00	\$ 1,287,940.00

**City of Pflugerville
Secondary Colorado River Raw Water Line - Owner's Representative
CP&Y Fee Breakdown**

Project Phase	Task Description	Principal /QAQC	Sr. Project Manager	Senior Engineer	PE III	PE I	Sr. Environ/ Funding Specialist	Sr. Project Controls	EIT	CAD Technician	Environ. Planner II	Admin	Total Labor Hours	Total Direct Labor Costs
		\$ 250.00	\$ 250.00	\$ 200.00	\$ 180.00	\$ 150.00	\$ 150.00	\$ 145.00	\$ 140.00	\$ 120.00	\$ 100.00	\$ 75.00		
I. BASIC SERVICES														
A. Project Management														
1.	Meetings/Workshops													
a.	Project Progress Meetings (14)		16	40	60			40					156	\$ 28,600.00
b.	City Council, Committee, and/or Board Meetings (2)		8	4	4	4			4	4		4	32	\$ 5,460.00
2.	Scheduling													
a.	Master Project Schedule w. Weekly Updates		16	16	16	16		40	16				120	\$ 20,520.00
b.	6 Month Look Ahead Task List							40					40	\$ 5,800.00
3.	Budgeting													
a.	Ongoing Budget Updates		16	16	16	16		40	24			16	144	\$ 22,840.00
4.	Project Administration													
a.	Project Implementation Plan	2	4	4				20	8				38	\$ 6,320.00
b.	Weekly Internal Team Meetings and Coordination	4	16	16	30	30		30	30				156	\$ 28,650.00
c.	Monthly Project Status Reports		16					20				16	52	\$ 8,100.00
TASK A. TOTALS													738	\$ 124,290.00
B. Data Management														
1.	Overall Data Management													
a.	Maintaining and Updating Project Records		8	8	8	8		40	24			40	136	\$ 18,400.00
b.	SharePoint and Pflugerville Project Control Updates and Notifications		8					40	40			40	128	\$ 16,400.00
c.	Preparation and Maintenance of Action Item, Decision and Risk Management Logs	8	8	8	24	24		40	16			40	168	\$ 24,560.00
TASK B. TOTALS													432	\$ 59,360.00
C. CMAR Support														
1.	Assistance with CMAR Procurement													
a.	CMAR Question Support	2	2		8	20			8				40	\$ 6,560.00
b.	CMAR Submittal Review and Interview Support	2	4		20	30			8				64	\$ 10,720.00
c.	CMAR Recommendation Document and Presentation Support	2	4		20	30			20				76	\$ 12,400.00
2.	CMAR Meetings and Coordination													
a.	Attend 10 meetings with CMAR/Design Consultant	2	10		12	32			40				96	\$ 15,560.00
b.	Ongoing CMAR Coordination	2	8		40	50			40				140	\$ 22,800.00
TASK C. TOTALS													416	\$ 68,040.00
D. Agency and Regulatory Support (All Packages)														
1.	Agency Coordination Support													
	City Agencies - Water, Energy, Parks & Rec, Development Services		2		8	16		40	32				98	\$ 14,820.00
	Travis County		2		16	16		24	32				90	\$ 13,860.00
	US Army Corps of Engineers		2		8	16		16	16		24		66	\$ 8,740.00
	USFWS		2		4	4		8	16		24		58	\$ 7,660.00
	TxDOT		2		16	16			16				34	\$ 5,140.00
	Union Pacific Railroad		2		10	20			20				32	\$ 5,100.00
	TCOQ		2		3	16			20				41	\$ 6,240.00
	LCRA		2		4	16			20				42	\$ 6,420.00
	Utility Providers		2		12	16			24				58	\$ 9,220.00
2.	Agency Technical Document Reviews													
a.	Utility Providers		2		16	24			8				50	\$ 8,100.00
b.	USACE		2		8	16		24	8		40		98	\$ 13,060.00
c.	Travis County		2		8	16			8				34	\$ 5,460.00
TASK D. TOTALS													701	\$ 103,820.00
E. Design Phase Meetings and Agency Document Review														
1.	Coordination, Meetings and Progress Tracking													
a.	Design Progress Meetings - every 3 weeks (14)			28		28		14	28				98	\$ 15,750.00
b.	Design Workshops (4)			12	16	24			40				92	\$ 14,480.00
c.	Action Item Response and Ongoing Support Activities			8	8	24			40				88	\$ 13,400.00
3.	Public Engagement Support													
a.	Virtual Public Meetings			4		4		16	20			8	52	\$ 7,200.00
b.	Stakeholder Communication and Public Outreach			4		4		12	16		16		52	\$ 7,040.00
4.	Design Consultant CPS Proposal													
a.	Review Design Consultant CPS Proposal			4				8					12	\$ 1,960.00
TASK E. TOTALS													394	\$ 59,830.00
F. Design and Bid Phase Support - Three (3) Long Lead Equipment Packages														
1.	Design Review Milestones													
a.	Preliminary (30%) Design Review													
	Process Mechanical		6		8				12				26	\$ 4,320.00
	Electrical/I&C/SCADA		8										8	\$ 1,600.00
	Operation and Maintenance		4	8				12	24				24	\$ 3,920.00
	Constructability Review		4		8				12				24	\$ 3,920.00
	OPCC		4		8				12				24	\$ 3,920.00
b.	Design Development (60%) Review													
	Backcheck Comments from Preliminary Design Review			4	16				32					\$ 8,160.00
	Process Mechanical		16		24				32				72	\$ 12,000.00
	Electrical/I&C/SCADA		24		16								24	\$ 4,800.00
	Operation and Maintenance		16	24				32	72				64	\$ 12,000.00
	OPCC		16		16				32				64	\$ 10,560.00
c.	Final Design (90%) Review													
	Backcheck Comments from 60% Design Review			4	16				24				44	\$ 7,040.00
	Process Mechanical		16		16				24				56	\$ 9,440.00
	Electrical/I&C/SCADA		24										24	\$ 4,800.00
	Operation and Maintenance		16	16				24	24				56	\$ 9,440.00
	OPCC		16		8				24				48	\$ 8,000.00
d.	Contract Documents (100%) Review													
	Backcheck Comments from 90% Design Review			4	8				12				24	\$ 3,920.00
	Process Mechanical			8	12				12				32	\$ 3,280.00
	Electrical/I&C/SCADA			24									24	\$ 6,960.00

Project Phase	Task Description	Principal /QAQC	Sr. Project Manager	Senior Engineer	PE III	PE I	Sr. Environ/ Funding Specialist	Sr. Project Controls	EIT	CAD Technician	Environ. Planner II	Admin	Total Labor Hours	Total Direct Labor Costs	
	Operation and Maintenance	\$ 250.00	\$ 250.00	\$ 200.00	\$ 180.00	\$ 150.00	\$ 150.00	\$ 145.00	\$ 140.00	\$ 120.00	\$ 100.00	\$ 75.00	32	\$ 5,440.00	
	OPCC			8	12				12				28	\$ 4,720.00	
	Responses to Comments from permitting agencies			8	8				12				28	\$ 4,720.00	
e.	Bid Phase Support														
	Bid and Advertisement Document Review			8	8				16				32	\$ 5,280.00	
													TASK F. TOTALS	766	\$ 138,240.00
G.	Design and Bid Phase Support - Pump Stations Improvements Package														
1.	Design Review Milestones														
a.	Preliminary (30%) Design Review														
	Process Mechanical			2	8				8				18	\$ 2,960.00	
	Structural			10									10	\$ 2,000.00	
	Civil			2	8				8				18	\$ 2,960.00	
	Electrical/I&C/SCADA			8									8	\$ 1,600.00	
	Operation and Maintenance			12	8				8				28	\$ 4,960.00	
	Constructability Review			8	8				8				24	\$ 4,160.00	
	OPCC			4	8				8				20	\$ 3,360.00	
b.	Design Development (60%) Review														
	Backcheck Comments from Preliminary Design Review			2	8				16				26	\$ 4,080.00	
	Process Mechanical			2	16				8				26	\$ 4,400.00	
	Structural			16					16				16	\$ 3,200.00	
	Civil			16	16				16				48	\$ 8,320.00	
	Electrical/I&C/SCADA			8									8	\$ 1,600.00	
	Operation and Maintenance			12	16				8				36	\$ 6,400.00	
	Constructability Review			8	16				8				32	\$ 5,600.00	
	OPCC			4	16				16				36	\$ 5,920.00	
c.	Final Design (90%) Review														
	Backcheck Comments from 60% Design Review		2	2	8				16				28	\$ 4,580.00	
	Process Mechanical			2	16				8				26	\$ 4,400.00	
	Structural			16					16				16	\$ 3,200.00	
	Civil			2	16				16				34	\$ 5,520.00	
	Electrical/I&C/SCADA			8					8				16	\$ 2,720.00	
	Operation and Maintenance			12	16				8				36	\$ 6,400.00	
	Constructability Review			8	16				8				32	\$ 5,600.00	
	OPCC			4	16				16				36	\$ 5,920.00	
d.	Contract Documents (100%) Review														
	Backcheck Comments from 90% Design Review		2	2	8				16				28	\$ 4,580.00	
	Process Mechanical			2	8				8				18	\$ 2,960.00	
	Structural			10									10	\$ 2,000.00	
	Civil			2	8				8				18	\$ 2,960.00	
	Electrical/I&C/SCADA			10									10	\$ 2,000.00	
	Operation and Maintenance			8	8				8				24	\$ 4,160.00	
	Constructability Review			12	8				8				28	\$ 4,960.00	
	OPCC			8	8				8				24	\$ 4,160.00	
	Responses to Comments from permitting agencies			4	8				8				20	\$ 3,360.00	
e.	Commissioning and Startup Plan														
	Startup and Commissioning Workshop with Owner		2	12	8				8				30	\$ 5,460.00	
	Startup and Commissioning Workshop with Owner and Design Consultant		2	12	8				8				30	\$ 5,460.00	
	Review of Final Startup and Commissioning Plan			12	8				8				28	\$ 4,960.00	
f.	Bid Phase Support														
	Bid and Advertisement Document Review		2	12	8				8				30	\$ 5,460.00	
													TASK G. TOTALS	876	\$ 152,340.00
H.	Design and Bid Phase Support - Two (2) Pipeline Packages														
1.	Design Review Milestones														
a.	Preliminary (30%) Design Review														
	Pipeline			4	16	40			80				140	\$ 20,880.00	
	Structural			1	4	8							13	\$ 2,120.00	
	Civil			2	8	24			60				94	\$ 13,840.00	
	Operation and Maintenance			2	8	8			8				26	\$ 4,160.00	
	Constructability Review	4		4	8	8			8				34	\$ 6,060.00	
	OPCC			2	4	12			12				30	\$ 4,600.00	
b.	Design Development (60%) Review														
	Backcheck Comments from Preliminary Design Review			2	10	30			30				72	\$ 10,900.00	
	Pipeline			6	16	40			40				102	\$ 15,680.00	
	Structural			1	4	8							13	\$ 2,120.00	
	Civil			4	8	8			8				28	\$ 4,560.00	
	Operation and Maintenance		2	2	8	8			8				28	\$ 4,660.00	
	Constructability Review	4	2	6	8	16			8				44	\$ 7,660.00	
	OPCC			4	6	12			12				34	\$ 5,360.00	
c.	Final Design (90%) Review														
	Backcheck Comments from 60% Design Review			2	10	16			30				58	\$ 8,800.00	
	Pipeline			6	16	60			80				162	\$ 24,280.00	
	Structural			1	4	8							13	\$ 2,120.00	
	Civil			4	8	40			60				112	\$ 16,640.00	
	Operation and Maintenance		2	2	8	8			8				28	\$ 4,660.00	
	Constructability Review	4	2	6	8	16			8				44	\$ 7,660.00	
	OPCC			4	4	6			6				20	\$ 3,260.00	
d.	Contract Documents (100%) Review														
	Backcheck Comments from 90% Design Review			2	4	16			30				52	\$ 7,720.00	
	Pipeline			4	8	40			80				132	\$ 19,440.00	
	Structural			1	2	8							11	\$ 1,760.00	
	Civil			2	4	40			60				106	\$ 15,520.00	
	Operation and Maintenance		2	2	4	4			4				16	\$ 2,780.00	
	Constructability Review	4	2	4	4	4			4				22	\$ 4,180.00	
	OPCC			4	4	4			4				16	\$ 2,680.00	
	Responses to Comments from permitting agencies			2	4	4			4				14	\$ 2,280.00	
e.	Commissioning and Startup Plan														
	Startup and Commissioning Workshop with Owner		2	2	4	8	16		16				48	\$ 7,880.00	
	Startup and Commissioning Workshop with Owner and Design Consultant		2	4	4	20			20				50	\$ 7,820.00	

Project Phase	Task Description	Principal /QAQC	Sr. Project Manager	Senior Engineer	PE III	PE I	Sr. Environ/ Funding Specialist	Sr. Project Controls	EIT	CAD Technician	Environ. Planner II	Admin	Total Labor Hours	Total Direct Labor Costs
	<i>Review of Final Startup and Commissioning Plan</i>	2	250.00	200.00	180.00	150.00	150.00	145.00	140.00	120.00	100.00	75.00	54	\$ 8,900.00
f.	Bid Phase Support			4	16	24			8					
	<i>Bid and Advertisement Document Review</i>			2	6	6			8				24	\$ 4,000.00
TASK H. TOTALS													1,640	\$ 254,980.00
I.	Additional Support (If Requested by City in Writing)													
1.	Additional Support	8	40	40	40	40	40	40	40		30	32	350	\$ 56,000.00
TASK I. TOTALS													350	\$ 56,000.00
TOTAL - BASIC SERVICES													6,313	\$ 1,016,900.00
II. SUPPLEMENTAL SERVICES														
A.	TWDB Funding Support													
1.	Texas Water Development Board (TWDB) Support													
a.	Application		2			24	40		40			40	146	\$ 18,700.00
b.	Outlay / Financial Reporting Support		2			40	40	40	60			40	222	\$ 29,700.00
c.	Construction Contract Front-End Document Review		2		2	6	4	4					18	\$ 2,940.00
d.	TWDB Submittal Coordination for The Project		2			24	60		40			40	166	\$ 21,700.00
e.	Provide Periodic Budget Updates to TWDB		2			16	80		40				138	\$ 20,500.00
f.	TWDB Coordination/Meetings		2			24	60		40				126	\$ 18,700.00
g.	Ongoing TWDB Guidance		2			16	40						58	\$ 8,900.00
TASK A. TOTALS													874	\$ 121,140.00
B.	Water Supply Planning Support													
1.	Reclaimed Water Master Plan													
a.	Technical Support for Updated Reclaimed Water MP		12		120				120	60		24	336	\$ 50,400.00
b.	Coordination and Assistance for Water Supply Alternative Evaluation		12		60	60			120	60		24	336	\$ 48,600.00
TASK B. TOTALS													672	\$ 99,000.00
C.	Physical Model of Pump Suction Piping Inake													
1.	Review of Model Design Drawings				8				8				16	\$ 2,560.00
2.	Review of Test Data for each of four (4) tests				8				8				16	\$ 2,560.00
3.	Witness Testing of Physical Model				16								16	\$ 2,880.00
TASK C. TOTAL													48	\$ 8,000.00
EXPENSES														\$ 2,000.00
TOTAL - BASIC SERVICES + SUPPLEMENTAL SERVICES		58	270	836	1,355	1,320	504	464	2,482	124	134	364	7,859	\$ 1,247,040.00