



## **STANDARD AGREEMENT**

(version 2-20-2018)

This AGREEMENT ("Agreement") is entered by and between **ARKK Engineers, llc** ("Contractor"), located at **7322 Southwest Fwy Suite 1040, Houston, TX 77074** and **City of League City** ("City"), a municipal corporation, located at 300 W. Walker, League City, Texas 77573 on the date set forth below.

### **Terms:**

1. **Scope of Services:** Contractor will perform the designated services and/or provided the designated products, as set forth in **Exhibit A**, which is attached and incorporated herein, and which can be generally described as **the design and construction phase services related to the replacement of 3500 feet of 14" force main that serves the Glen Cove subdivision**. If there is a conflict between the terms of this Agreement and Exhibit A, the terms of this Agreement will prevail.
2. **Term and Termination:** This Agreement shall begin on **May 1, 2019** and shall terminate on **May 1, 2020**. This City reserves the right to terminate this Agreement for convenience upon seven (7) days-notice to the Contractor. Upon such termination, the City shall pay Contractor, at the rate set out in **Exhibit A**, for services satisfactorily performed or products satisfactorily provided up through the date of termination. Notwithstanding any provision in this Agreement to the contrary, the City will not be required to pay or reimburse Contractor for any services performed or for expenses incurred by Contractor after the date of the termination notice that could have been avoided or mitigated by Contractor. This Agreement is eligible for **NA** renewal option(s) with a term of **NA** year.
3. **Compensation:** Contractor shall be paid for the services, as set forth in **Exhibit A**, attached and incorporated for all purposes. In no event shall the total compensation exceed **\$196,350.00** during the term of this Agreement. The City shall pay Contractor in accordance with the Texas Government Code 2251. Contractor must submit invoices for all services, which invoices must include dates of service and details of services provided. Payment for delivery of services rendered shall not be unreasonably withheld or delayed. If the City disapproves any amount submitted for payment by Contractor, the City shall give Contractor specific reasons for disapproval in writing. Upon resolution of any disputed charges, Contractor shall submit an amended invoice covering any remaining charges to the City.
4. **Insurance:** The Contractor is required to maintain insurance through the term of this Agreement.

If required by the City, Contractor shall maintain Comprehensive General Liability insurance coverage of \$1,000,000 per occurrence or medical malpractice insurance (whichever applies) throughout the entire term of the Agreement. If at any point during the Agreement, Contractor will enter City property, Contractor shall also maintain the following insurance: (i) Worker's Compensation coverage with statutory limits for the State of Texas, including Employers Liability coverage of \$500,000 per accident; (ii) Commercial Automobile Liability coverage of \$1,000,000 Combined Single Limit; (iii) for engineers and architects only: Professional Liability coverage of \$5,000,000 per occurrence; and (iv) for builders only: Builder's Risk coverage in the amount of the construction cost, including protection against named windstorm and flood. All policies must contain a waiver of subrogation against City. Comprehensive General Liability and Commercial Automobile Liability policies must name the City as Additional Insured. Contractor shall pay all insurance deductibles and deductibles must not exceed \$10,000 unless



approved in advance by City. Contractor shall provide City Certificates of Insurance evidencing these insurance requirements prior to the start of work.

5. **Independent Contractor:** Contractor is an independent contractor and is not an employee, partner, joint venture, or agent of the City. Contractor understands and agrees that he/she will not be entitled to any benefits generally available to City of League City employees. Contractor shall be responsible for all expenses necessary to carry out the services under this Agreement and shall not be reimbursed by the City for such expenses except as otherwise provided in this Agreement.
6. **Intellectual Property:** This Agreement shall be an Agreement for services and the parties intend and consider any work created as a result of this Agreement, including any and all documentation, images, products or results, to be a work for hire under federal copyright law. Ownership of the work shall belong to and remain the exclusive property of the City. The work may be edited at any time within the City's discretion. If the work would not be considered a work-for-hire under applicable law, Contractor hereby assigns, transfers, and conveys any and all rights, title and interest to City of League City, including without limitation all copyrights, patents, rights of reproduction, rights to ownership, and right to secure registrations, renewals, reissues and extensions thereof. As the sole copyright holder of the work, the City maintains and asserts the rights to use, reproduce, make derivative works from, and/or edit the Work in any form of medium, expression or technology now known or hereafter developed, at any time within the City's discretion. Contractor shall not sell, disclose or obtain any other compensation for the services provided herein. If the work is one to which the provisions of 17 U.S.C. § 106A apply, the Contractor hereby waives and appoints the City to assert on the Contractor's behalf the Contractor's moral rights or any equivalent rights regarding the form or extent of any alteration to the work (including, without limitation, removal or destruction) or the making of any derivative works based on the Work, including, without limitation, photographs, drawings or other visual reproductions of the work, in any medium, for the City's purposes.
7. **Confidentiality:** During the course of the work and/or services to be provided under this Agreement, Contractor may come in contact with confidential information of the City. Contractor agrees to treat as confidential the information or knowledge that becomes known to Contractor during performance of this Agreement and not to use, copy, or disclose such information to any third party unless authorized in writing by the City. This provision does not restrict the disclosure of any information that is required to be disclosed under applicable law. Contractor shall promptly notify the City of any misuse or unauthorized disclosure of its confidential information and upon expiration of this Agreement shall return to the City all confidential information in Contractor's possession or control. Contractor shall further comply with all information security policies of the City that may apply and shall not make any press releases, public statements or advertisement referring to the services provided under this Agreement or the engagement of Contractor without the prior written approval of the City.
8. **Warranties and Representations:** Contractor warrants and agrees that Contractor shall perform the Services and conduct all operations in conformity with all applicable federal, state, and local laws, rules, regulations, and ordinances. For any Service performed on premises owned or controlled by the City, Contractor warrants and agrees that Contractor will perform the Services in compliance with all City Rules, including but not limited to, prohibitions related to tobacco use, alcohol, and other drugs.
9. **Licenses/Certifications:** Contractor represents and warrants that it will obtain and maintain in effect, and pay the cost of all licenses, permits or certifications that may be necessary for Contractor's performance of this Agreement. If Contractor is a business entity, Contractor 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; and is duly authorized and in good standing to conduct business in the State of Texas, that it has all necessary power and has received all necessary approvals to execute and deliver the Agreement and is authorized to execute this Agreement according to its terms on behalf of Contractor.
10. **Performance/Qualifications:** Contractor agrees and represents that Contractor has the personnel, experience, and knowledge necessary to qualify Contractor for the particular duties to be performed



under this Agreement. Contractor warrants that all services performed under this Agreement shall be performed consistent with generally prevailing professional or industry standards.

11. **Conflict of Interest:** Contractor warrants, represents, and agrees that Contractor presently has no interest and shall not acquire any interest, direct or indirect, that would conflict in any manner or degree with Contractor's performance of the Services hereunder. Contractor further warrants and affirms that no relationship or affiliation exists between Contractor and the City that could be construed as a conflict of interest with regard to this Agreement.
12. **INDEMNIFICATION:** CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS THE CITY , AND EACH OF ITS DIRECTORS, OFFICERS, AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, ACTIONS, SUITS, DEMANDS, PROCEEDINGS, COSTS, DAMAGES AND LIABILITIES, INCLUDING WITHOUT LIMITATION ATTORNEYS' FEES AND REASONABLE LITIGATION COSTS, ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM ANY ACTS OR OMISSIONS OF CONTRACTOR OR ANY AGENT, EMPLOYEE, SUBCONTRACTOR, OR SUPPLIER OF CONTRACTOR IN THE EXECUTION OR PERFORMANCE OF THIS CONTRACT, TO THE EXTENT THE CLAIM ARISES FROM NEGLIGENCE, WILLFUL ACT, BREACH OF CONTRACT OR VIOLATION OF LAW.
13. **Force Majeure:** Neither the City nor Contractor shall be liable for any delay in the performance of this Agreement, nor for any other breach, nor for any loss or damage arising from uncontrollable forces such as fire, theft, storm, war, or any other force majeure that could not have been reasonably avoided by exercise of due diligence.
14. **Notices:** Any notice given under this contract by either party to the other may be affected either by personal delivery in writing or by mail, registered or certified postage prepaid with return receipt requested. Mailed notices shall be addressed to the addresses of the parties as they appear in the contract. Notices delivered personally shall be deemed communicated at the time of actual receipt. Mailed notice shall be deemed communicated three (3) days after mailing.
15. **Texas Family Code Child Support Certification:** Pursuant to Section 231.006, *Texas Family Code*, Contractor certifies that it is not ineligible to receive the award of or payments under the Agreement and acknowledges that the Agreement may be terminated, and payment may be withheld if this certification is inaccurate.
16. **State Auditor:** Contractor understands that acceptance of funds under the Agreement constitutes acceptance of the authority of the Texas State Auditor's Office, or any successor agency (collectively, "Auditor"), to conduct an audit or investigation in connection with those funds. Contractor agrees to cooperate with the Auditor in the conduct of the audit or investigation, including without limitation providing all records requested. Contractor will include this provision in all contracts with permitted subcontractors.
17. **Jurisdiction:** Any disputes under this Agreement shall be brought in a court of competent jurisdiction in Galveston, Texas and governed by Texas law.
18. **Alternative Dispute Resolution:** To the extent that Chapter 2260, Texas Government Code, is applicable to this Contract and is not preempted by other applicable law, the dispute resolution process



provided for in Chapter 2260 and the related rules adopted by the Texas Attorney General Pursuant to Chapter 2260, shall be used by the City and the Contractor to attempt to resolve any claim for breach of contract made by Contractor that cannot be resolved in the ordinary course of business. The Director of Finance of the City shall examine Contractor's claim and any counterclaim and negotiate with Contractor in an effort to resolve such claims. The parties hereto specifically agree that (i) neither the occurrence of an event giving rise to a breach of contract claim nor the pendency of a claim constitute grounds for the suspension of performance by Contractor, (ii) neither the issuance of this Contract by the City nor any other conduct, action or inaction of any representative of the City relating to this contract constitutes or is intended to constitute a waiver of the City's or the state's sovereign immunity to suit; and (iii) the City has not waived its right to seek redress in the courts.

19. **Entire Agreement:** This Agreement contains the entire Agreement between the parties and supersedes all prior agreements, arrangements, and understanding, oral or written between the parties relating to this Agreement. This Agreement may not be modified except by mutual written agreement of the parties executed subsequent to this Agreement.
20. **Eligibility to Receive Payment:** Contractor certifies that, as a matter of State law, it is not ineligible to receive the Agreement and payments pursuant to the Agreement and acknowledges that the Agreement may be terminated, and payment withheld if this representation is inaccurate.
21. **Payment of Debt/Delinquency to State:** Contractor certifies that it is not indebted to the City of League City and is current on all taxes owed to the City of League City. Contractor agrees that any payments owing to Contractor under the Agreement may be applied directly toward any debt or delinquency that Contractor owes the City of League City regardless of when it arises, until such debt or delinquency is paid in full.
22. **Products and Materials Produced in Texas:** If Contractor will provide services under the Agreement, Contractor covenants and agrees that in performing its duties and obligations under the Agreement, it will purchase products and materials produced in Texas when such products and materials are available at a price and delivery time comparable to products and materials produced outside of Texas.
23. **Risk of Loss:** If applicable, all work performed by Contractor pursuant to the Agreement will be at Contractor's exclusive risk until final and complete acceptance of the work by City. In the case of any loss or damage to the work prior to City's acceptance, such loss or damage will be Contractor's responsibility.
24. **Publicity:** Contractor shall not use City's name, logo or likeness in any press release, marketing materials or other public announcement without receiving City's prior written approval.
25. **Legal Construction/Severability:** In the event that any one or more of the provisions contained in this contract shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision, and this contract shall be construed as if such invalid, illegal or unenforceable provisions had never been contained in it. To this end, the provisions of this contract are declared to be severable. The Parties may mutually agree to renegotiate the contract to cure such illegality/invalidity or unconstitutionality if such may be reasonably accomplished.
26. **Limitations:** The Parties are aware that there are constitutional and statutory limitations on the authority of City to enter into certain terms and conditions of the Agreement, including, but not limited to, those terms and conditions relating to liens on City's property; disclaimers and limitations of warranties; disclaimers and limitations of liability for damages; waivers, disclaimers and limitations of legal rights, remedies, requirements and processes; limitations of periods to bring legal action; granting control of litigation or settlement to another party; liability for acts or omissions of third parties; payment of attorneys' fees; dispute resolution; indemnities; and confidentiality (collectively, the "Limitations"), and terms and conditions related to the Limitations will not be binding on City except to the extent authorized by the laws and Constitution of the State of Texas.

27. **Sovereign Immunity:** Except as otherwise provided by Texas law, neither the execution of the Agreement by City nor any other conduct, action or inaction of any City representative relating to the Agreement is a waiver of sovereign immunity by City.
28. **Authority:** Contractor warrants and represents that Contractor has full power and authority to enter into and perform this Agreement and to make the grant of rights contained herein. The person signing on behalf of the City represents that he/she has authority to sign this Agreement on behalf of City.
29. **Non-Waiver:** No covenant or condition of this Agreement may be waived except by written consent of the waiving party. Forbearance or indulgence by one party in any regard whatsoever shall not constitute a waiver of the covenant or condition to be performed by the other party.
30. **Prohibition on Boycotting Israel:** Pursuant to Section 2270.002, Texas Government Code, by executing this Agreement Contractor verifies that Contractor: (1) does not boycott Israel; and (2) will not boycott Israel during the term of this Agreement.
31. **Prohibition Against Business with Iran, Sudan or Foreign Terrorists Organizations:** Contractor warrants, covenants, and represents that Contractor is not engaged in business with Iran, Sudan, or any company identified on the list referenced in Section 2252.152, Texas Government Code.

Executed on this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. *(date to be filled in by City Secretary)*

ARKK ENGINEERS, LLC - "Contractor"

  
\_\_\_\_\_  
Madhu Kilambi, PE

CITY OF LEAGUE CITY – "City"

\_\_\_\_\_  
John Baumgartner, City Manager

Attest:

\_\_\_\_\_  
Diana Stapp, City Secretary

Approved as to Form:

\_\_\_\_\_  
Office of the City Attorney

# Exhibit A

**Scope of Services/Description of Products**  
(10 number of pages, including this page)

See Next 9 Pages...

## **EXHIBIT "A"**

### **GENERAL OVERVIEW & SCOPE OF SERVICES**

#### **General Overview**

This proposal is based on our understanding of the project as discussed in our previous meetings and conversations. This proposal consists of providing engineering design and construction phase services associated with the replacement of approximately 3,350 L.F. of an existing 14-inch diameter sanitary sewer force main serving the Glen Cove subdivision. The construction budget allocated for the 14-inch force main replacement is \$1.5 million.

The existing 14-inch force main serving the area was originally constructed in 1981 and is now in need of replacement due to its deteriorated condition. A section of this force main was replaced in 2009. This project will complete the replacement of the remaining original portion of the deteriorated 14-inch force main. The replacement limits extend from a point approximately 350 feet west of Cypress Bay Boulevard on FM 2094 (Marina Bay Drive) to the receiving sanitary sewer manhole that is located on FM 2094 just west of South Shore Blvd.

The segment of the existing 14-inch force main to be replaced is located along FM 2094, and lies within TxDOT road right-of-way. Therefore, coordination with TxDOT for approval to install the proposed force main will be required. The proposed force main also crosses an existing drainage ditch west of Cypress Bay Boulevard. Based on information available at this time, there is adequate room available on existing pier supports crossing the drainage ditch to place this new 14-inch force main upon. Due to the location of existing force main within TxDOT right-of-way and the presence of several private utilities and trees along the project alignment, a majority of the proposed force main is anticipated to be installed by trenchless methods (such as Horizontal Directional Drilling).

The City of League City will provide a project site representative to observe the progress of construction. Therefore, construction inspection services by ARKK Engineers personnel are not part of the scope of this project. Therefore, construction inspection services by ARKK Engineers' personnel are not included in the engineering scope of services for the project. This proposal does not include performing any environmental studies for the project area and any United States Army Corps of Engineers permitting. At this time, it is assumed that permitting with the US Corps may not be required since the proposed force main will be installed on existing pier supports at the drainage ditch crossing. ARKK will submit a separate proposal to the City if a Corps permit will be required. Construction materials testing services are also not included, as we understand that the City will contract directly with a material testing firm during construction.

This proposal addresses the engineering services ARKK Engineers will provide the City during the design and construction phases, including such services as topographic surveying, geotechnical engineering, plan reproduction, and miscellaneous services that may be required for the project.

## **SCOPE OF SERVICES**

### **I. BASIC SERVICES**

#### **1. Design Services**

- Obtain utility information (gas, electric, cable, pipelines, etc.) for the force main designated for replacement.
- Obtain available record drawings from the City.
- Coordinate with the surveying subcontractor and authorize topographic survey for the project.
- Prepare base mapping.
- Coordinate with the City during the design phase.
- Prepare 30% Preliminary Engineering Plans for the replacement of the force main. Meet with City staff at the 30% Design Phase.
- Proceed with the final engineering design based on input/direction from the City during the 30% Design Meeting and plan review.
- Prepare and submit to the City 60% complete bid document package comprised of plan drawings and specifications.
- Submit 60% plan drawings to the private utility companies for review and comments.
- Incorporate comments from the City and the private utility companies into the bid documents.
- Prepare and submit to City 90% bid document package comprised of plan drawings and specifications.
- Incorporate comments from various entities into the final bid documents.
- Finalize bid document packages comprised of plan drawings and specifications for the replacement of the force main.
- Prepare an engineering cost estimate for the project at the 30%, 60%, 90%, and 100% completion stages.



- Furnish two (2) sets of full size and half size plans and specifications to the City.

## **2. Bid Phase Services**

- Assist the City in obtaining bids for the project. The City of League City will advertise the project and will absorb all related advertising costs. ARKK will coordinate with the City and will assist in developing the wording of the advertisement.
- Dispense construction documents via the Civcast online plan room (by Amtek USA) to prospective bidders.
- Conduct a pre-bid conference for potential bidders. Prepare meeting agenda and minutes summary.
- During the bidding phase for the project, provide information to, and answer questions from prospective bidders regarding the project.
- Prepare addendums to the contract as necessary for the project.
- Attend bid opening for the project.
- Prepare bid tabulation for the project. Check the bids for mathematical errors and/or bid irregularities.
- Evaluate the bid results and the qualifications of the apparent low bidder, and advise the City as to the acceptability of the apparent low bidder for the project.
- Prepare an engineering letter of recommendation for City Council award of a construction contract for the project.

## **3. Construction Administration Services**

- Conduct a pre-construction conference for the project.
- Act as the City's Project representative during the construction phase.
- Review and respond accordingly to all submittals as required by the specifications.

- Prepare change orders as necessitated by field conditions.
- Review the contractor's pay estimates and make payment recommendations to the City based on input from City of League City's site representative.
- Visit the site at intervals appropriate to the various stages of construction to observe the progress and quality of executed work and to determine in general if such work is proceeding in accordance with the Contract Documents. The City will be providing a site representative to observe the progress of work during construction.
- ARKK will not be responsible for the means, methods, techniques, sequences or procedures of construction selected by the Contractor(s) or the safety precautions and programs incident to the work of the Contractor(s). ARKK's effort will be directed toward providing a greater degree of confidence for the City that the completed work of Contractor(s) will conform to the Contract Documents, but ARKK will not be responsible for the failure of Contractor(s) to perform the work in accordance with the Contract Documents. During site visits and on the basis of on-site observations ARKK shall keep the City informed of the progress of the work, shall endeavor to guard the City against defects and deficiencies in such work and may disapprove or reject work failing to conform to the Contract Documents.
- Conduct a Substantial Completion walkthrough with City Staff and Contractor and prepare a punch list.
- Conduct a final inspection of the Project and make a recommendation for Final Payment on the project.
- Engineer shall provide one set of reproducible Record Drawings based on the red-line marked up as-built drawings provided by the Contractor.

## **II. ADDITIONAL SERVICES**

### **1. Topographic Survey Services**

- Utilize a survey sub-consultant mutually agreeable to the City and ARKK.
- Conduct approximately 3,800 linear feet of topographic survey for the force main replacement.

## **2. Geotechnical Services**

- Obtain soil borings and geotechnical information on the project area. Provide a geotechnical engineering report summarizing the findings and recommendations.
- Due to the trenchless nature (limited excavation) of the proposed force main replacement (HDD construction), soil borings will be taken along the project alignment at selected locations to provide a representation of project's geotechnical conditions. A budget for performing 4 borings at an average depth of 25-feet per bore (total vertical footage is 100 V.F.) is included in this proposal.
- Utilize a subcontract geotechnical firm mutually agreeable to the City and ARKK.

## **3. Reproduction & Mileage**

- Costs for reproduction of plans and specifications will be invoiced under this item.
- Reproduction for review sets, submittals to the City, governmental agencies, and utility companies will be included in the cost for reproduction. Cost for mileage will be invoiced using this item.

## **4. Permitting**

- Coordinate with Texas Department of Transportation for improvements performed in their right-of-way area (FM 2094) and apply for approval for utility improvements within their right-of-way.
- Furnish documentation to TxDOT for their review and the issuance of a permit. The construction contractor will then submit pertinent documentation during the construction phase and obtain final approval to proceed with construction.

## **5. Consultation with Urban Forester**

- A budget for Urban Forester consultation services is included. Tree protection plans relate to this project will be prepared by ARKK and submitted to the Urban Forester sub-consultant. An additional budget for the preparation of tree protection drawings by ARKK is also included with this item.
- Visit the project areas to determine necessary tree protection measures and include details, specifications and pay items in the contract documents, if necessary.



- Consult with the Urban Forester for tree protection and preservation measures to be recommended during the construction process.
- Submit the tree protection drawings for review by City's Urban Forester. Coordinate with the City's Urban Forester for review and comments.

#### **6. SUE Services Budget**

- Perform Subsurface Utility engineering services at critical locations along the project alignment (outside pavement limits) to locate the existing 14-inch force main.
- The critical locations of the existing force main will be determined after the 60% submittal in consultations with the City. Therefore, a budget is included with this proposal at this time.
- Coordinate the work during with the SUE services sub-consultant.

#### **7. Miscellaneous Services**

- Due to the nature of work and the magnitude of this project, it is recommended that a budget for miscellaneous services be allocated by the City. This item will not be utilized unless approved by the City of League City staff. This item will cover additional and unforeseen needed design services for tasks or other additional services that may be determined to be necessary during the design or the construction phase.

#### **8. Construction Support Services:**

- Provide field support services by ARKK's project inspection staff to aid the City's project site representative during the construction phase. Meet with City staff and the contractor to resolve site-specific issues in the field as necessary.
- Provide additional engineering and technical office personnel support during construction. These office personnel, consisting of professional engineers and design staff, provide on-site support to address contractor's questions, resident's concerns and conflicts uncovered in the field.

## EXHIBIT 'B' - FEE

### Basic Services:

Design Services: Lump Sum amount of:	\$110,500.00
Bid Phase Services: Lump Sum amount of:	\$ 3,450.00
Construction Administration: Lump Sum amount of:	<u>\$ 24,250.00</u>
Sub-Total	\$138,200.00

### Additional Services:

Surveying Services: Cost plus 10%	\$ 16,500.00
Geotechnical Services: Cost plus 10%	\$ 10,550.00
TxDOT Permitting: The lump Sum amount of:	\$ 3,500.00
*Urban Forester Services: Cost plus 10%	\$ 2,990.00
Preparation of Tree Protection Plans: lump sum amount of:	\$ 3,510.00
*SUE Services & Coordination: Hourly & Cost plus 10%:	\$ 6,600.00
Reproduction & Mileage: Cost plus 10%	\$ 1,500.00
*Miscellaneous Services: Hourly, not to exceed:	\$ 5,000.00
Construction Phase Support: Hourly, not to exceed:	<u>\$ 8,000.00</u>
Sub-Total	\$ 58,150.00

<b>TOTAL FEE</b>	<b>\$196,350.00</b>
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\*At this time the magnitude of these tasks are not known. Therefore budgetary amounts are provided. These figures may increase or decrease depending upon actual work required. If an increase becomes necessary it can be accomplished by utilizing available funds from other line items that have an under run, or funds from the miscellaneous services line item or by contract amendment.

**EXHIBIT 'C'**  
**RATE SCHEDULE**

<b><u>Employee Classification</u></b>	<b><u>Billing Rate per hr</u></b>
Senior Project Manager	\$175.00
Project Manager	\$125.00 – \$160.00
Project Engineer	\$100.00 – \$125.00
CADD Operator	\$ 75.00 – \$100.00
Site Representative/Construction Administrator	\$ 75.00 – \$95.00

Hourly billed services will be invoiced based on direct labor costs (raw salary) times a multiplier of 2.99. Reimbursable Expenses will be charged at cost plus 10%. Company Principals acting in the role of Senior Project Manager will bill at the Senior Project Manage rate. Mileage will be charged at the prevailing federal rate.



**EXHIBIT 'D'**  
**SUBMITTAL SCHEDULE**

The following is a submittal schedule estimate for each design milestone:

**Preliminary Engineering Letter Report - 30% Design Milestone**

- 90 days to complete from Notice to Proceed Date. Topographic survey for the project will be authorized and is expected to take 60 days of this total 90 day schedule.

**60% Design Milestone**

- 75 Days to complete from approval of 30% submittal by City

**90% Design Milestone**

- 75 Days to complete from the approval of 60% submittal by City

**100% Design Milestone**

- 45 Days to complete from the approval of 90% submittal by City