

**CITY OF EL PASO, TEXAS  
AGENDA SUMMARY FORM**



**DEPARTMENT / COUNCIL OFFICE:**

**AGENDA DATE:**

**PUBLIC HEARING DATE:**

**CONTACT PERSON NAME:**

**PHONE NUMBER:**

**2nd CONTACT PERSON NAME:**

**PHONE NUMBER:**

**DISTRICT(S) AFFECTED:**

**AGENDA ITEM:**

**ISSUE STATEMENT:**

**BACKGROUND:**

**COUNCIL OPTIONS:**

**COMMITTEE REVIEW AND/OR RECOMMENDATION:**

**COMMUNITY AND STAKEHOLDER OUTREACH (if applicable, as an attachment) – please include:**

**RELATED CITY POLICIES:**

**PRIOR COUNCIL ACTION:**

**LEGAL REVIEW:**

*Legal counsel reviewed as a part of Council packet*

*Legal counsel reviewed in advance of packet as an individual item*

**AMOUNT AND SOURCE OF FUNDING:**

**REPORTING OF CONTRIBUTION OR DONATION TO CITY COUNCIL:**

NAME	AMOUNT (\$)

**ATTACHMENTS:**

**FOR MORE INFORMATION:**

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\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**SIGNATURE:** \_\_\_\_\_

(If Agenda Summary Form is initiated by Purchasing, client department should sign also)

**RESOLUTION**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:**

That the City Manager be authorized to sign an Agreement for Professional Services by and between the **City of El Paso** and **Conzor North America, Inc.** an Oregon, USA, Foreign For-Profit Corporation, Authorized to Transact Business in Texas, for a project known as “2025-0590R Traffic Engineering and Design Services for City-Wide Park Safety Intersection Improvements” for an amount not to exceed \$424,916.80; that the City Engineer is authorized to approve additional Basic Services and Reimbursables for an amount not to exceed \$50,000.00 and to approve Additional Services for an amount not to exceed \$50,000.00 if such services are necessary for the proper execution of the project and that the increased amounts are within the appropriate budgets of the project for a total amount of \$524,916.80; and that the City Manager be authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for the execution of the Agreement.

**APPROVED THIS** \_\_\_\_\_ **DAY OF** \_\_\_\_\_ **2026.**

**CITY OF EL PASO:**

\_\_\_\_\_  
Renard U. Johnson, Mayor

**ATTEST:**

\_\_\_\_\_  
Laura D. Prine  
City Clerk

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Roberta Brito  
Senior Assistant City Attorney

**APPROVED AS TO CONTENT:**

  
\_\_\_\_\_  
Yvette Hernandez  
City Engineer



THE STATE OF TEXAS )  
 )  
COUNTY OF EL PASO )

**AN AGREEMENT FOR  
PROFESSIONAL SERVICES**

This Agreement is made this \_\_\_\_\_ day of \_\_\_\_\_, 2026 by and between the City of El Paso, a municipal corporation organized and existing under the laws of the State of Texas, hereinafter referred to as the “**Owner**”, and Consor North America, Inc., an Oregon, USA, Foreign For-Profit Corporation Authorized to Transact Business in Texas, hereinafter referred to as the “**Consultant**”.

**WHEREAS**, the Owner intends to engage the Consultant to perform professional services for the project known as “**2025-0590R Traffic Engineering and Design Services for City-Wide Park Safety Intersection Improvements**” hereinafter referred to as the “**Project**”, as further described in **Attachment “A”**; and

**WHEREAS**, Consultant has been selected to perform such services as required by the Owner, and the Consultant was selected through the Owner’s selection procedure, in accordance with all applicable state and local laws and ordinances.

**NOW, THEREFORE**, for the consideration set forth in this Agreement and its attachments, the Owner and Consultant agree as follows:

**ARTICLE I.  
ATTACHMENTS**

**1.1** The attachments listed herein and attached to this Agreement are incorporated herein by reference for all purposes.

Attachment “A”	Scope of Services and Budget
Attachment “B”	Consultant’s Fee Proposal and Hourly Rates
Attachment “C”	Consultant’s Basic and Additional Services
Attachment “D”	Payment and Deliverable Schedules
Attachment “E”	Insurance Certificate

**ARTICLE II.  
PROJECT**

**2.1** The Owner hereby agrees to retain the Consultant and the Consultant agrees to perform the services identified in this Agreement for the Project. The Project shall consist of the Consultant’s completion of the Scope of Services as further described in **Attachment “A”**. Such Scope of Services shall be completed in accordance with the identified phases described in **Attachment “D”**.

**2.2** The Consultant shall comply with the City of El Paso Capital Improvement Department Construction Document Guidelines in effect on the execution date of this Agreement in the

performance of the services requested under this Agreement. Such Guidelines are available in the Capital Improvement Department.

**2.3** The Consultant shall serve as the Owner’s professional representative for the construction of the Project to which this Agreement applies and shall give consultation and advice to the Owner during the performance of services.

**2.4** The Owner shall provide all available information to the Consultant, as to the Owner’s requirements for each Project’s the construction contract. The Owner shall also provide to the Consultant, all known information pertinent to the Project site, including previous reports and other data relative to design, such as “as-built” drawings or physical conditions now existing at the Project site. In performing its services, the Consultant will be entitled to rely upon the accuracy of the Owner provided information.

**2.5** The Owner hereby designates the City Engineer of the City of El Paso as the Owner’s representative with respect to the professional services to be provided by the Consultant pursuant to this Agreement. The City Engineer shall have complete authority to transmit instructions, receive information, interpret and define Owner’s policies, and decisions with respect to materials, equipment, elements, and systems pertinent to the work covered by this Agreement. City Engineer will render written decisions within a five (5) working day time period.

### **ARTICLE III. CONSULTANT FEES AND PROJECT BUDGET**

**3.1 PAYMENT TO CONSULTANT.** The Owner shall pay to the Consultant an amount not to exceed **\$424,916.80** for all basic services and reimbursables performed pursuant to this Agreement.

The City Engineer may, without further authorization from the City Council and in a form approved by the City Attorney, increase the total payment identified for all basic services and reimbursables performed pursuant to this Agreement in an amount not to exceed **\$50,000.00**, if such services are necessary for proper execution of the Project and the increased amounts are within the appropriate budget identified for the identified Project.

In addition, if authorized in advance by the City Engineer, in a form approved by the City Attorney, the Consultant may perform such Additional Services as also enumerated within **Attachment “C”** in an amount not to exceed **\$50,000.00**, if such services are necessary for proper execution of any identified Projects and the increased amounts are within the appropriate budget identified for the identified Projects. Additional Services exceeding **\$50,000.00** must have prior approval by City Council through written amendment to this Agreement.

The parties agree and understand that all fees and compensation to the Consultant shall only become due and payable in accordance with the terms of this Agreement and the fees to be charged for the Project shall be pursuant to the Consultant’s fee proposal for such Basic and Additional Services at the rates which is attached hereto as **Attachment “B”**. Payments to the Consultant shall be made pursuant to **Attachment “D”**.

**3.2 CONSULTANT’S SERVICES.** The Basic Services to be provided by the Consultant for this Agreement are attached hereto as **Attachment “C”**.

**3.3 CONSULTANT’S INVOICES.** The Consultant shall bill the Owner not more often than monthly, through written invoices pursuant to **Attachment “D”**. Invoices shall indicate the costs for outside consultants with copies of their invoices as back-up materials as well as other authorized direct costs for hourly rate contracts. All invoices shall be made in writing. Within ninety days (90) of substantial completion of construction, all outstanding invoices for all work completed to date by the Consultant shall be submitted to the Owner.

**3.3.1** Each invoice shall contain a brief summary indicating, at a minimum, the total amount authorized for the Consultant, the current invoiced amount and the amount billed to date. In addition to the Summary, each invoice shall provide a Progress Report. The Progress Report shall describe, at a minimum, the progress of the Project to date also indicating the percentage of completion of the Project. The established schedule for completion shall not be revised except by written amendment to this Agreement, executed by both parties.

**3.3.2** The Owner agrees to pay invoices for all services performed as soon as reasonably possible but not later than thirty (30) days from receipt. Upon dispute, however, the Owner may, upon notice to the Consultant, withhold payment to the Consultant for the amount in dispute only, until such time as the exact amount of the disputed amount due the Consultant is determined. The total amount paid to Consultant shall not exceed Consultant’s fee proposal, except by written amendment to this Agreement, executed by both parties.

**3.4 PROJECT CONSTRUCTION BUDGET AND TIME.** The Consultant acknowledges that the total project budget for the Project allocated is **\$4,384,800.00**, which is to include all features essential to the operation of the Project for its intended use as described in the Scope of Services and Project budget in **Attachment “A”**. The Consultant does hereby agree to design the Project such that the Consultant’s final agreed cost opinions for the construction of the Project, including all features essential to its intended use, is within the above budgeted amount for the base bid. If the Consultant’s cost opinions exceed the Project Budget at any time, the Consultant shall make recommendations to the Owner to adjust the Project’s size or quality and the Owner shall cooperate with the Consultant to adjust the scope of the Project. If all responsible bids exceed the City approved Consultant’s final cost opinions by more than **ten percent (10%)**, the Consultant agrees, at the direction of the Owner, to redesign the Project without additional charge to the Owner in order to bring the Project within the budgetary limitations.

**3.5 COSTS NOT ENUMERATED.** Except as specifically set forth in this Agreement and its attachments, all costs related to the completion of the services requested herein shall be borne by the Consultant and not passed on to the Owner or otherwise paid by the Owner, unless a written amendment to this Agreement is executed by both parties allowing for additional costs.

**ARTICLE IV.  
PERIOD OF SERVICE AND TERMINATION**

**4.1 PERIOD OF SERVICE.** The services called for by each phase shall begin upon the issuance of a Notice to Proceed from the City Engineer. The Consultant shall complete the requested services in accordance with the timelines and schedules outlined in **Attachments “C” and “D”**.

**4.2 SUSPENSION.** Barring an early termination as provided herein, this Agreement shall remain in force: a) For a period which may reasonably be required for the design, award of construction contracts, and construction of the improvements included in all construction contracts, including extra work and required extensions thereto; or b) Unless construction has not begun within a period of **twelve (12) months** after the completion of the services called for in that phase of work last authorized. However, should the Consultant’s services be suspended for a period longer than six months, the City and Consultant may renegotiate remaining fees due to changes in salaries or increased costs that may occur during the suspension period. The Owner may determine that this Agreement will remain in full force past the twelve-month period noted above. Such a determination will be based upon the individual circumstances of this Project and this Agreement.

**4.3 TERMINATION.** This Agreement may be terminated as provided herein.

**4.3.1 TERMINATION BY OWNER.** It is mutually understood and agreed by the Consultant and Owner that the Owner may terminate this Agreement, in whole or in part for the convenience of the Owner, upon **fourteen (14) consecutive calendar days’** written notice. It is also understood and agreed that upon such notice of termination, the Consultant shall cease the performance of services under this Agreement. Upon such termination, the Consultant shall provide one final invoice for all services completed and reimbursable expenses incurred prior to the Owner’s notice of termination. Owner shall compensate Consultant in accordance with this Agreement; however, the Owner may withhold any payment to the Consultant that is held to be in dispute for the purpose of setoff until such time as the exact amount due the Consultant from the Owner is determined. Nothing contained herein, or elsewhere in this Agreement shall require the Owner to pay for any services that are not in compliance with the terms of this Agreement and its attachments.

**4.3.2 TERMINATION BY EITHER PARTY.** It is further understood and agreed by the Consultant and Owner that either party may terminate this Agreement in whole or in part. Such a termination may be made for failure of one party to substantially fulfill its contractual obligations, pursuant to this Agreement, and through no fault of the other party. No such termination shall be made, unless the other party being terminated is granted: a) written notice of intent to terminate enumerating the failures for which the termination is being sought; b) a minimum of **seven (7) consecutive calendar days** to cure such failures; and c) an opportunity for consultation with the terminating party prior to such termination. However, the Owner retains the right to immediately terminate this Agreement for default if the Consultant violates any local, state, or federal laws, rules or regulations that relate to the performance of this Agreement. In the event of termination by the Owner pursuant to

this subsection, the Owner may withhold payments to the Consultant for the purpose of setoff until such time as the exact amount due the Consultant from the Owner is determined.

**4.3.3 TERMINATION FOR FAILURE TO COMPLY WITH SUBCHAPTER J, CHAPTER 552, GOVERNMENT CODE.** The requirements of subchapter J, Chapter 552, Government Code, may apply to this Contract and the Contractor or vendor agrees that the Contract can be terminated if the contractor or vendor knowingly or intentionally fails to comply with a requirement of that subchapter.

**4.3.4 TERMINATION SHALL NOT BE CONSTRUED AS RELEASE.** Termination by either party shall not be construed as a release of any claims that the terminating party may be lawfully entitled to assert against the terminated party. Further, the terminated party shall not be relieved of any liability for damages sustained by the terminating party by virtue of any breach of this Agreement.

## **ARTICLE V. INSURANCE AND INDEMNIFICATION**

**5.1 INSURANCE.** The Consultant shall procure and maintain insurance coverage as required herein and attached in **Attachment “E”**. Consultant shall not commence work under this Agreement until the Consultant has obtained the required insurance and such insurance has been approved by the Owner. The Consultant shall maintain the required insurance throughout the term of this Agreement. Failure to maintain said insurance shall be considered a material breach of this Agreement.

**5.1.1 WORKERS’ COMPENSATION INSURANCE.** The Consultant shall procure and shall maintain during the life of this Agreement, Workers’ Compensation Insurance as required by applicable Texas law for all of the Consultant’s employees to be engaged in work under this Agreement. The Consultant shall provide the following endorsement:

“The policy is endorsed to provide that insurer waives any right of subrogation it may acquire against the Owner, its partners, agents and employees by reason of any payment made on or account of injury, including death resulting therefrom, sustained by any employee of the insured.”

**5.1.2 COMMERCIAL LIABILITY, PROPERTY DAMAGE LIABILITY AND AUTOMOBILE LIABILITY INSURANCE.** The Consultant shall procure and shall maintain during the life of this Agreement such Commercial General Liability, Property Damage Liability and Automobile Liability Insurance as shall protect the Consultant and the Consultant’s employees performing work covered by this Agreement from claims for damages for personal injury, including accidental death, as well as from claims for property damages, which may arise from operations under this contract, whether such operations be by the Consultant or by anyone directly or indirectly employed by the Consultant. The minimum limits of liability and coverages shall be as follows:

- a) **Commercial General Liability**  
 \$1,000,000.00 Per Occurrence  
 \$1,000,000.00 Products/Completed Operations  
 \$1,000,000.00 Personal and Advertising Injury
  
- b) **AUTOMOBILE LIABILITY**  
**Combined Single Limit**  
 \$1,000,000.00 per accident

**5.1.3 PROFESSIONAL LIABILITY INSURANCE.** The Consultant shall procure and shall maintain, at the Consultant’s sole expense, Professional Liability Insurance for the benefit of the Owner to cover the errors and omissions of the Consultant, its principals or officers, agents or employees in the performance of this Agreement with a limit of \$1,000,000.00 on a claims made basis.

**5.1.4 OWNER AS ADDITIONAL INSURED.** The Owner shall be named as an Additional Insured on all of the Consultant’s Insurance Policies, with the exception of Workers’ Compensation and Professional Liability Insurance required by this Agreement.

**5.1.5 PROOF OF INSURANCE.** The Consultant shall furnish the City Engineer with certificates showing the type of insurance coverages, limits on each insurance policy, class of operations covered under each insurance policy, effective dates and expiration dates of policies, insurance companies providing the insurance coverages, name of agent/broker and include confirmation of any endorsement(s) required in this Agreement.

**5.1.6 GENERAL INSURANCE PROVISIONS.** All certificates required herein shall be attached hereto and incorporated for all purposes as **Attachment “E”**. All certificates shall also include the name of the project on the corresponding insurance certificate.

**5.2 INDEMNIFICATION. TO THE FULLEST EXTENT PERMITTED BY LAW, CONSULTANT SHALL INDEMNIFY HOLD HARMLESS, AND DEFEND OWNER, AND OWNER’S OFFICERS, DIRECTORS, PARTNERS, AGENTS CONSULTANTS, AND EMPLOYEES FROM AND AGAINST ANY CLAIMS, COSTS, LOSSES, AND DAMAGES (INCLUDING BUT NOT LIMITED TO ALL FEES AND CHARGES OF ENGINEERS, ARCHITECTS, ATTORNEYS, AND OTHER PROFESSIONALS, AND ALL COURT, ARBITRATION, OR OTHER DISPUTE RESOLUTION COSTS) ARISING OUT OF OR RELATING TO THE PROJECT, PROVIDED THAT ANY SUCH CLAIM, COST, LOSS, OR DAMAGE IS ATTRIBUTABLE TO ANY NEGLIGENT ACT OR OMISSION, INTENTIONAL TORT, INTELLECTUAL PROPERTY INFRINGEMENT, OR FAILURE TO PAY A SUBCONTRACTOR OR SUPPLIER COMMITTED BY CONSULTANT OR CONSULTANT’S OFFICERS, DIRECTORS, PARTNERS, AGENTS, CONSULTANTS OR EMPLOYEES. THE CONSULTANT SHALL NOT BE RESPONSIBLE FOR ANY ACTS OF ANY OF THE CITY’S INDEPENDENT PROJECT MANAGERS.**

To the extent allowed by state law, the Owner will be responsible for its own actions.

**ARTICLE VI.  
FEDERAL AND STATE PROVISIONS**

**6.1 COMPLIANCE WITH APPLICABLE LAWS – FEDERAL AND STATE FUNDING REQUIREMENTS.** Consultant, at Consultant’s sole expense, agrees that it will operate and perform its responsibilities and covenants under this Agreement in accordance with applicable laws, rules, orders, ordinances, directions, regulations and requirements of federal, state, county and municipal authorities, now in force or which may hereafter be in force, including, but not limited to, those which shall impose any duty upon the Owner or Consultant with respect to the use of federal and state funds and nondiscrimination in the administration of contracts which are funded, in whole or in part, with federal and state funds.

Specifically, and not in limitation of the foregoing, Consultant agrees that to the extent required by any agreement between the Owner and any Federal and State agency, the laws of the federal government of the United States of America and the rules and regulations of any regulatory body or officer having jurisdiction over this Project shall apply, **including but not limited to:**

--The Federal Transit Administration (FTA) through a Grant Agreement or Cooperative Agreement with the Owner, or supported by FTA through a Loan, Loan Guarantee, or Line of Credit with the Owner.

--The Department of Housing and Urban Development through a Grant Agreement or Cooperative Agreement with the Owner.

--The Federal Aviation Administration (FAA) through a Grant Agreement or Cooperative Agreement with the Owner.

--The Texas Department of Transportation through an Agreement with the Owner.

Copies of grant assurances will be made available to Consultant. However, provided copies shall in no way be a limitation on the Consultant’s obligation to comply with any Federal and State agency, the laws of the federal government of the United States of America and the rules and regulations of any regulatory body or officer having jurisdiction over this Project.

**6.1.1 CONTRACT ASSURANCE.** The Consultant or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the consultant to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

**6.1.2 DBE GOOD FAITH EFFORTS.** The requirements of 49 CFR Part 26, regulations of the U.S. DOT, applies to this contract. It is the policy of the Owner to practice nondiscrimination based on race, color, sex or national origin in the award of performance of this contract. All firms qualifying under this solicitation are encouraged to

submit proposals. Award of this contract will be conditioned upon satisfying the requirements of this proposal. These requirements apply to all offerors, including those who qualify as a DBE. A DBE contract goal will be identified pursuant to the federal funding requirements for an individual task order established for this contract. The offeror shall make good faith efforts, as defined in Appendix A, 40 CFR Part 26, to meet the contract goal for DBE participation in the performance of this Agreement.

The Consultant will be required to submit the following information: (1) the names and addresses of DBE firms that will participate in the contract; (2) a description of the work that each DBE firm will perform; (3) the dollar amount of the participation of each DBE firm participating; (4) written documentation of the offeror's commitment to use a DBE subconsultant whose participation it submits to meet the contract goal; (5) written confirmation from the DBE that it is participating in the contract as provided in the commitment made under (4); and (6) if the contract goal is not met, evidence of good faith efforts. The offeror shall submit the information with its proposal as a condition of responsiveness.

DBE participation in this contract may be in the form of a prime contract, subcontract, joint venture, or other arrangement that qualifies under 49 CFR Section 26.55 or 26.53(g), both of which will be submitted on a Letter of Intent to the Owner.

**6.2 TERMINATION FOR CANCELLATION OF GRANT.** Should this Agreement be terminated as a result of cancellation of federal funds covering this Project, the Owner shall promptly notify the Consultant of the cancellation by certified mail-return receipt requested, whereupon the Consultant shall immediately, on receipt of the letter, cease and desist from performing any other work or services hereunder. In such an event, the Consultant will be paid for professional services performed to such date, upon furnishing the Owner a progress report and an invoice to such date, and upon acceptance of the work by the Owner.

**6.3 TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, 78 STAT.252, 42 U.S.C. 2000D TO 2000D-4 AND TITLE 49, CODE OF FEDERAL REGULATIONS, DEPARTMENT OF TRANSPORTATION.**

During the performance of this contract, Consultant, for itself, its assignees and successors in interest (hereinafter referred to as the "Consultant") agrees as follows:

- (1) **Compliance with Regulations:** Consultant shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- (2) **Nondiscrimination:** Consultant, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. ADP shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the

Regulations.

- (3) **Solicitations for Subcontractors, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by Consultant for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by Consultant of Consultant's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- (4) **Information and Reports:** Consultant shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts other sources of information, and its facilities as may be determined by Client to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of Consultant is in the exclusive possession of another who fails or refuses to furnish this information Consultant shall so certify to Client, as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) **Sanctions for Noncompliance:** In the event of Consultant's noncompliance with the nondiscrimination provisions of this contract, the Client shall impose such contract sanctions as it may determine to be appropriate, including but not limited to:
  - a. Withholding of payments to the Consultant under the contract until the Consultant complies, and / or
  - b. Cancellation, termination or suspension of the contract in whole or in part.
- (6) **Incorporation of Provisions:** Consultant shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directive issued pursuant thereto. Consultant shall take such action with respect to any subcontract or procurement as Client may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that in the event a Consultant becomes involved in, or is threatened with litigation with a subcontractor or supplier as a result of such direction, the Consultant may request Client to enter into such litigation to protect the interests of Client and in addition, Consultant may request the United States to enter into such litigation to protect the interests of the United States.

## **ARTICLE VII. GENERAL PROVISIONS**

**7.1 CONTRACT TIME.** Consultant understands and agrees to provide all professional services and deliverables requested herein, as expeditiously as is prudent considering the ordinary professional skill and care of a competent engineer or architect, and to use its best efforts to complete all phases of this Agreement within the time schedules indicated within **Attachment "D"**. It is acknowledged that the Consultant does not have control over all aspects of the design and construction process and cannot warrant that it will complete all services and deliverables by a certain date. The Consultant shall timely notify the City Engineer of any delay beyond its control and the City Engineer shall extend the time schedule in the event of delays which the City Engineer reasonably determines are beyond the control of the Consultant.

**7.2 OPINION OF PROBABLE COST.** As a design professional practicing in El Paso the Consultant is expected to be familiar with the cost of construction, labor, and materials in the El Paso area and of bidding and market trends. The cost opinions of construction cost provided by the Consultant, as required herein, are to be made in light of such familiarity and are expected to be within **ten percent (10%)** of the bid for the base bid item expected from the lowest responsible bidder.

The Consultant's final cost opinions for the construction of the Project, shall take into account labor costs which shall be based on the current City of El Paso prevailing wage rates as adopted by the City Council. In the event that the Project is funded with federal funds, the higher of the City of El Paso prevailing wage rates or the Davis-Bacon wage rates shall be utilized by the Consultant in compiling a final cost opinions for the Project.

If the Consultant's most recent cost opinion for any construction contract is in excess of the Project construction budget, the Owner shall give written approval of an increase in the limit, or shall cooperate in revising the Project's scope or quality, or both, to reduce the cost as required. Such revisions shall be made, and Drawings and Specifications modified by the Consultant without further compensation.

As noted herein, if all responsible bids exceed the final cost opinion by more than **ten percent (10%)**, the Consultant agrees, at the direction of the Owner, to redesign the Project without additional charge to the Owner in order to bring the Project within the budgetary limitations

**7.3 CONSULTANT'S QUALITY OF WORK.** The Owner's review of any documents prepared by the Consultant is only general in nature and its option to approve and accept the work in no way relieves the Consultant of responsibility for any specific deficiencies in its professional service. The Consultant's services shall be performed with the professional skill and care ordinarily provided by competent engineers or architects practicing under the same or similar circumstances and professional license and as expeditiously as is prudent considering the ordinary professional skill and care of a competent engineer or architect and the orderly progress of the Project and in accordance with the time periods established in **Attachment "D"** and which shall be adjusted, if necessary, as the project proceeds. This schedule shall include allowances for periods of time required for the Owner's review, for the performance of the Owner's consultants, and for approval of submissions by authorities having jurisdiction over the project. The identified time limits shall not, except for reasonable cause, be exceeded by the Consultant or Owner.

**7.4 COPYRIGHT AND REPRODUCTION RIGHTS.** Upon payment of amounts due, the Drawings, Specifications, concepts and design, and other documents prepared by the Consultant for this Project including, without limitation, those in electronic form (sometimes referred to as the "Instruments of Service") are the property of the Owner, who shall be vested with all common law and statutory rights. The Owner shall have the right to the use of the Drawings, Specifications and other documents for the maintenance, repair, remodeling and renovation of the Project; provided however the Consultant shall have no liability for any use of one or more of the Instruments of Service by the Owner for maintenance, repair, remodeling and renovation of the project. The Owner has the consent of the Consultant, provided, however, the Consultant shall have no liability or responsibility for such use of the Drawings, Specifications, concepts and

design, and other documents. The rights granted to the Owner herein for the use of the Drawings, Specifications and other documents for additional projects, other than the construction of the Project, shall not grant the Owner any right to rely upon the Consultant's seal on the Drawings and Specifications or to hold the Consultant responsible for any subsequent use of the Drawings, Specifications and documents. The Consultant shall provide the Owner with copies of the Instruments of Service in both electronic form and in hard copy.

**7.5 AUDITING RECORDS FOR THE SPECIFIC PROJECT.** Consultant's records subject to audit shall include but not be limited to records which, have a bearing on matters of interest to the Owner in connection with the Consultant's work on this Project for the Owner and shall be open to inspection and subject to audit and/or reproduction by Owner's agent or its authorized representative to the extent necessary to adequately permit evaluation and verification of (a) Consultant's compliance with contract requirements, and (b) compliance with provisions for computing Direct Personnel Expense with reimbursables, if applicable.

Such records subject to audit shall also include those records necessary to evaluate and verify direct and indirect costs, (including overhead allocations) as they may apply to costs associated with this Agreement. In those situations where Consultant's records have been generated from computerized data, Consultant agrees to provide Owner's representatives with extracts of data files in computer readable format on data disks or suitable alternative computer data exchange format.

The Owner or its designee shall be entitled, at its expense, to audit all of the Consultant's records related to this Project, and shall be allowed to interview any of the Consultant's employees, pursuant to the provisions of this section throughout the term of this contract and for a period of **three (3) years** after final payment or longer if required by law. Such audits may require inspection and photo copying of selected documents from time to time at reasonable times (limited to Consultant's office hours) and places upon reasonable notice.

#### **7.6 CONTRACTING INFORMATION**

The Contractor must preserve all contracting information related to this Contract as provided by the records retention schedule requirements applicable to the City for the duration of this Contract. Contractor will promptly provide the City any contracting information related to this Contract that is in the custody or possession of the Contractor on request of the City. On completion of this Contract, Contractor will either provide at no cost to the City all contracting information related to this Contract that is in the custody or possession of the Contractor or preserve the contracting information related to this Contract as provided by the records retention requirements applicable to the City.

**7.7 SUCCESSORS AND ASSIGNS.** This Agreement shall be binding on the Owner and the Consultant, their successors and assigns. Neither party may assign, sublet, or transfer its interest in this Agreement without the written consent of the other.

**7.8 VENUE.** For the purpose of determining place of Agreement and the law governing the same, this Agreement is entered into in the City and County of El Paso, the State of Texas, and shall be governed by the laws of the State of Texas. Venue shall be in the County of El Paso, Texas.



**WITNESS THE FOLLOWING SIGNATURES AND/OR SEALS:**

**CITY OF EL PASO:**

\_\_\_\_\_  
Dionne Mack  
City Manager

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Roberta Brito  
Senior Assistant City Attorney

**APPROVED AS TO CONTENT:**

  
\_\_\_\_\_  
Yvette Hernandez  
City Engineer

**ACKNOWLEDGMENT**

**THE STATE OF TEXAS** §  
§  
**COUNTY OF EL PASO** §

This instrument was acknowledged before me on this \_\_\_\_ day of \_\_\_\_\_, 2026,  
by **Dionne Mack**, as **City Manager** of the **City of El Paso, Texas**.

\_\_\_\_\_  
**Notary Public, State of Texas**

**My commission expires:**

\_\_\_\_\_

*(Signatures begin on following page)*



**ATTACHMENT "A"**  
**SCOPE OF SERVICES**

## ATTACHMENT "A"

### SERVICES TO BE PROVIDED BY THE ENGINEER

The scope of services for the Traffic Engineering and Design Services for City-Wide Park Safety Intersection Improvements project (Solicitation #2025-0590R), will include professional engineering services for the preparation of plans, specifications, and estimates (PS&E) and related documents for safety improvements at the following park locations:

Park Name	Improvement Description
Salvador Rivas Jr.	Pedestrian crossing improvements at Tierra Cafe and Pebble Hills Intersection.
Pat O'Rourke Recreation Center	Curb extension treatment on all four adjacent intersections to Pat O'Rourke Recreation Center.
Joey Barraza and Vino Memorial	Improved crossing and pedestrian safety at Rick Husband and Redstone Peak Place intersection.
Armijo	Hawk on Olivas V Aoy Ave in front of Aoy Elementary School.
Pavo Real	Pedestrian crossing and intersection safety improvements at Alameda/Presa, Alameda/Gasper & Presa/Leonardo intersections.
Paso Del Norte Trail	Pedestrian crossing and intersection safety improvements at Carolina Dr/ Playa Drain & Durrill Rd/Playa Drain intersections.
Hidden Valley	Improved southbound pedestrian and cycling crossings at Alameda/George Orr Road and Alameda/N Carolina Road Intersection.
Washington Park	Sidewalk connectivity and ADA improvements.
Sandstone Ranch Estates Park	Traffic calming on Marcus Uribe and pedestrian crossing improvements at Marcus Uribe/Manuel Gameros Drive & Marcus Uribe/Marcus Lucero intersections.
Mundy Park	Curb extensions and improved pedestrian crossings at Porfirio Diaz/Prospect, Porfirio Diaz/Upson, Porfirio Diaz/Yandel, Yandel/Prospect and Prospect/Lawton intersections.
Mountain View Skate Park	Improved access and safety for pedestrians at Tetons/Diana, Hercules/Diana, Hercules/Pandora intersections and midblock along Hercules.
Memorial Park	Improved access and safety for pedestrians at Copper/Grant and Copper/Copia intersections.

Conzor (The Engineer) shall coordinate all tasks and assignments with the City of El Paso's Project Manager (The City).

**Investigation:**

The Engineer is responsible for meeting with the city and stakeholders to obtain all necessary design standards and specifications including the City's adopted Street Design Manual, Comprehensive Plan, Major Thoroughfare Plan, Bike Plan, Design Standards for Construction and Grading, Complete Streets Policy, CID Drawings guidelines, CNU/ITE Designing Walkable Urban Thoroughfares (2017), National Association of City Transportation Officials (NACTO) guidelines in the Urban Street and Bicycle Design Guides, COEP Vision Zero Action Plan and USDOT-proven safety countermeasures among others.

**Design:**

Design shall meet all City requirements for the project and shall be performed in phases as presented in the solicitation.

The Engineer is responsible for submitting a turnkey design product. The Engineer shall be responsible for providing State of Texas licensed designers required by the State to perform this type of project design. The Engineer shall follow City's design specifications and procedures for the development of this project and comply with all laws, regulations and policies set by the City of El Paso. In addition, the Engineer shall be responsible for necessary TDLR fees and registration.

Aside from complying with local building codes, the Engineer shall comply, at a minimum, with the City of El Paso Design Standards for Construction and Grading Ordinance, City of El Paso Design and Construction Standards for park facilities, City of El Paso Capital Improvement Department Drawing Guidelines, National Association of City Transportation Officials Urban Bikeway Design and Urban Street Design Guide. The Engineer is charged with ensuring the project design is in compliance with all federal, state, and local regulations and ordinances.

Early in the design the Engineer shall coordinate selection of materials and equipment with the City support departments.

For this scope the engineer will include the following design services: Feasibility Studies, Roadway Design, Drainage Verification & Minor Drainage Design (if necessary), Traffic Design, Surveying, Storm Water Pollution Prevention Plan Design, and Construction Phase Services.

**Project Management & Administration:**  
**Contract Management & Administration**

The Engineer shall:

- A. Perform all work in accordance with the City's latest practices, criteria, specifications, policies, procedure.
- B. Act as an agent for the City when specified in this work authorization.
- C. Notify the City of its schedule, in advance, for all field activities.
- D. Prepare monthly written progress reports.
- E. Develop and maintain a detailed project schedule to track project conformance for the project. The schedule submittals shall be hard copy and electronic format.
- F. Meet on a scheduled basis with the City to review project progress.
- G. Prepare, distribute, and file both written and electronic correspondence.
- H. Document phone calls and conference calls as required during the project to coordinate the work for various team members.

## **Feasibility Studies**

### **Preliminary Engineering; Feasibility Studies:**

The Engineer shall prepare a pre-design report and wait for approval from the City prior commencing the PS&E phase of the project. The report shall contain but not limited to safety analytics, design criteria summary, recommended USDOT proven safety countermeasures based on safety analytics, crash history and field investigations, ADA inventory, and opinion of cost for construction of the project.

### **Roadway Design:**

#### **Geometric Design:**

The engineer shall provide geometric layouts in Open Road Designer.

#### **Minor Roadway Design:**

The Engineer shall perform field work and analysis necessary to design the minor roadway elements for designated locations and sections of roadways.

The Engineer shall:

1. Perform field work and analysis necessary to design the minor roadway elements at the designated location.
2. Develop horizontal Alignment.
3. Develop typical sections (when required). The existing typical section should be shown with current roadway characteristics (pavement, right of way, etc.). The proposed typical sections will be shown with all related pertinent information (pavement section, right of way, etc.) for the proposed roadway construction. Typical sections will include width of travel lanes, shoulders, border widths, curb offsets, and ROW. The typical section can also include, centerline, pavement structure, and side slopes
4. Prepare layouts for element design in accordance with the applicable requirements of the City's Specifications and Manuals (latest revision) as provided by the City and available on the City's website. The design shall be in accordance to applicable manuals and the American Association of State Highway and Transportation Officials (AASHTO) Green Book. The plan view shall contain the following design elements:
  - A. Calculated roadway centerlines for mainlanes and cross streets, as applicable.
  - B. Pavement edges for all improvements.
  - C. Lane and pavement width dimensions.
  - D. The geometrics of mainlanes and cross streets.
  - E. Direction of traffic flow on all roadways. Lane lines and arrows indicating the number of lanes shall also be shown.
  - F. ROW lines.
  - G. Existing utilities and structures.
  - H. Radii call outs, curb location and pedestrian facilities.
5. Prepare and incorporate into the design pedestrian and bicycle accommodations facilities. All pedestrian and bicycle accommodation facilities must be designed in accordance with the latest *Public Right-of-Way Accessibility Guidelines (PROWAG)*, the *Texas Accessibility Standards (TAS)*, and the *AASHTO Guide for the Development of Bicycle Facilities* and any applicable manuals.

6. Prepare Plans, Specifications, and Estimates (PS&E) Package according to current city guidelines. Develop necessary specifications and the appropriate reference items. Prepare General Notes and Specifications for inclusion in the plans and bidding documents. Provide General Notes and Specifications in the required format.
7. Provide copies of design layouts.
8. Provide copies of the PS&E Package.
9. Provide electronic files of the design and PS&E Package (design & as built).

**Plan Preparation:**

The engineer shall develop plan sheets which shall contain but not limited to a title sheet, index of sheet, general notes sheets, estimate and quantity sheets, alignment data, removal sheets, EPIC sheet, design standards and detail sheets for submittal packages milestones 60%, 90%, 100% design phases.

**Construction Schedule:**

The Engineer shall meet with City of El Paso Project Manager and Construction Manager to determine construction schedule. The schedule shall take into account lead delivery time of equipment. The meeting shall be held after pre-final plans are submitted but before Final Design Notice to proceed is issued. The information will allow Engineer to prepare a current market cost estimate at the final design phase submittal.

**Minor Drainage Design:**

**Data Collection:**

- A. Perform site visits to observe current conditions and document field inspections with digital photos.

**Drainage Studies:**

- A. Consider pre-construction and post constructions conditions in the study.
- B. When pedestrian and/or roadway improvements impede existing drainage, develop countermeasures to allow for positive drainage.

**Traffic Design:**

**Signing:**

The Engineer shall prepare drawings, specifications and details for all signs. The Engineer shall coordinate with the City (and other Engineers as required) for overall temporary, interim and final signing strategies and placement of signs outside contract limits. The Engineer shall:

- A. Prepare sign detail sheets for large guide signs showing dimensions, lettering, shields, borders, corner radii, etc., and shall provide a summary of large and small signs to be removed, relocated, or replaced.
- B. Designate the shields to be attached to guide signs.
- C. Illustrate and number the proposed signs on plan sheets.
- D. Select each sign foundation from City and/or State Standards.

**Pavement Marking:**

- A. The Engineer shall detail both permanent and temporary pavement markings and channelization devices on plan sheets. The Engineer shall coordinate with the City (and other Engineers as required) for overall temporary, interim, and final pavement marking strategies. The Engineer shall select Pavement markings from the latest City and/or State standards.
- B. The Engineer shall provide the following information on sign and pavement marking layouts:
  1. Roadway layout.
  2. Center line with station numbering.
  3. Designation of arrow used on exit direction signs
  4. Culverts and other structures that present a hazard to traffic.
  5. Location of utilities.
  6. Existing signs to remain, to be removed, to be relocated or replaced.
  7. Proposed signs (illustrated, numbered and size).
  8. Proposed overhead sign bridges to remain, to be revised, removed, relocated, or replaced.
  9. Proposed overhead sign bridges, indicating location by plan.
  10. Proposed markings (illustrated and quantified) which include pavement markings, object markings and delineation.
  11. Quantities of existing pavement markings to be removed.
  12. Proposed delineators, object markers, and mailboxes.
  13. The location of interchanges, mainlanes, grade separations, frontage roads and ramps.
  14. The number of lanes in each section of proposed highway and the location of changes in numbers of lanes.
  15. Right-of-way limits.
  16. Direction of traffic flow on all roadways.

**Traffic Signals:**

The Engineer shall identify and prepare Traffic Signal Plans for the locations with proposed High-Intensity Activated Crosswalks (HAWK). Traffic Signal Plans must be signed and sealed by a Texas Registered Professional Engineer. The Engineer shall develop all quantities, general notes, specifications and incorporate the appropriate agency standards required to complete construction. Traffic signal poles, fixtures, signs, and lighting must be designed per the City and State recommendations and standards.

The Engineer shall provide the following information in the Traffic Signal Plans:

- A. Layout
  1. Estimate and quantity sheet
    - a. List of all bid items
    - b. Bid item quantities
    - c. Specification item number
    - d. Paid item description and unit of measure
  2. Basis of estimate sheet (list of materials)
  3. General notes and specification data.
  4. Condition diagram
    - a. Highway and intersection design features
    - b. Roadside development
    - c. Traffic control including illumination

5. Plan sheet(s)
  - a. Existing traffic control that will remain (signs and markings)
  - b. Existing utilities
  - c. Proposed additional traffic controls
6. Notes for plan layout
7. Phase sequence diagram(s)
  - a. Signal locations
  - b. Signal indications
  - c. Phase diagram
  - d. Signal sequence table
  - e. Flashing operation (normal and emergency)
  - f. Preemption operation (when applicable)
  - g. Contact responsible Agency to obtain interval timing, cycle length and offset
8. Construction detail sheets(s)
  - a. Poles (City and/or State standard sheets)
  - b. Detectors
  - c. Pull Box and conduit layout
  - d. Controller Foundation standard sheet
  - e. Electrical chart
9. Marking details (when applicable)
10. Aerial or underground interconnect details (when applicable)
- B. General Requirements
  1. Contact local utility company
    - a. Confirm power source
  2. Prepare governing specifications and special provisions list
  3. Prepare project estimate
  4. Conduct traffic counts and prepare Traffic Signal Warrant Studies for all proposed and existing traffic signals at designated locations.
- C. Summary of Quantities
  1. Small signs tabulation
  2. Large signs tabulation including all guide signs
- D. Sign Detail Sheets
  1. All signs except route markers
  2. Design details for large guide signs
  3. Dimensioning (letters, shields, borders, etc.)
  4. Designation of shields attached to guide signs

**Illumination:**

The Engineer shall perform field work and analysis necessary to design illumination plans for designated locations and /or sections of roadways.

The Engineer shall:

1. Perform field work that may include but not be limited to taking measurements, locating utilities, locating existing illumination equipment, identifying existing conditions, and taking digital photos of the locations.
2. Prepare layouts for safety and/or continuous illumination design according to current State specifications, district format, and approved city preferences.

3. Prepare photometric data layout and submit for review and approval before detail design.
4. Prepare PS&E Package in accordance with the applicable requirements of the city's Specifications and Manuals (latest revision) as provided by the city and available on the city's website.
5. Provide copies of the illumination design layouts.
6. Contact the local utility company to confirm electrical power for illumination equipment and identify conflicts with overhead and underground utility lines. Obtain meter address from City. Identify utility company, contact person, and phone number on plans.
7. Perform revisions to the plans due to any comments received from the City.
8. Verify that proposed illumination work meets the requirements of the National Electrical Code.
9. Provide copies of the PS&E Package.
10. Provide electronic files of the design and PS&E Package.

**Surveying:**

**GRV Integrated Solutions LLC**

**Utility Management & Coordination:**  
**Utility Services and Utility Easements:**

Based on the design, the Engineer shall coordinate with all utilities stakeholders, including but not limited to the Public Service Board (PSB), Texas Gas, El Paso Electric, and TxDOT that will be affected by the proposed improvements. The Engineer shall submit all applications to the utilities on behalf of the City of El Paso. However, the City of El Paso shall pay all utility service fees. The Engineer will not pull the installation of service. The installation of the service shall be coordinated by the building contractor. Construction documents shall clearly show all utility company contacts and type of service requested. All utility service requests shall be submitted by the Engineer by or before the construction documents are submitted for bid advertisement. The Engineer shall prepare all metes and bounds descriptions for utility easements and/or vacations. The Engineer shall coordinate easements and/or vacations with City of El Paso staff and respective utility companies. All documents and coordination efforts by the Engineer shall be complete by or before the final design phase due date. Resler Blvd. Extension will not have any proposed water nor sanitary sewer utilities along the proposed corridor hence the Engineer will not be responsible for coordinating nor incorporating these design into the final construction documents for bid advertisement under this scope.

**700.2 Utility Coordination:**

The Engineer shall be responsible to coordinate design efforts with all affected utility companies.

The purpose is to minimize utility relocation without compromising design standards. The Engineer shall be responsible to obtain all available horizontal and vertical information on utility lines, valves, covers, manholes, etc. from the different utility companies during the preliminary design phase. These existing utility structures shall be shown on the preliminary design plan submittal. The Engineer shall meet with all affected utility companies to discuss proposed design. Based on these coordination meetings and correspondence that is sent between both the Engineer and utility companies the need and extent of relocation shall be determined. If a dispute arises the Engineer shall immediately setup a meeting between the City of El Paso Project Manager and the utility company to resolve the dispute. The Engineer in behalf of the City of El Paso shall request from all utility companies that they relocate all lines that conflict with new improvements. However, each utility company can request that the City of El Paso include as part of the street and drainage improvement bid package the relocation of their utility lines provided that the utility company signs an agreement with the City and funding is provided. The Engineer shall coordinate this effort with the utility companies and advise them of the City of El Paso policy to minimize pavement cuts on new roadways. All correspondence and meeting minutes shall be submitted to the City of El Paso when each phase is due. Construction documents shall clearly show all existing and proposed utility lines and utility company contacts. All documents and coordination efforts by the Engineer shall be complete by or before the final design phase due date. The Engineer shall submit all utility clearance letters from each of utility company by or before the project is advertised for bid.

**Storm Water Pollution Prevention Plan (SW3P):**

**Storm Water Pollution Prevention Plan:**

The Engineer shall prepare and provide a storm water pollution prevention plan. The Engineer shall be responsible to be knowledgeable on the storm water pollution prevention plan requirements. The storm water pollution prevention plan shall be submitted to the City of El Paso Planning and Inspections Department for review and approval.

**ADA Compliance & Requirements:**

**ADA Compliance and Requirements:**

The Engineer shall include and comply with ADA, T.A.S, PROWAG and Texas Department of Licensing and Regulation requirements. Under this contract the Engineer will employ the services of a Registered Accessibility Specialist (RAS) to perform a review of design documents and inspection of construction. The Engineer shall comply with RAS design comments.

**Bid & Construction Phase Service:**

**Bid Phase Services:**

The Engineer shall submit the following for bidding:

- A. Full and complete sealed set of drawings both in hard copy and electronic format
- B. Full and complete sealed set of technical specifications (latest TxDOT specifications) both in hard copy and electronic format
- C. Detailed scope of work both in hard copy and electronic format
- D. Detailed unit price bid proposal form, both in hard copy and electronic format
- E. Detailed real world value cost estimate in hard copy

During the bidding process, the Engineer shall assist the Owner with but not limited to the following items: respond to all questions from prospective bidders, attend a pre-bid conference, and if required prepare addendums. The bids shall be advertised as a unit price contract.

**Construction Phase Services:**

During the construction phase, the Engineer shall assist the Owner, on a time and materials basis, with but not limited to the following items:

- A. Responding to all questions from the contractor (requests for information, RFIs)
- B. Providing advice and recommendation to the Owner
- C. Reviewing contractor technical submittals
- D. Participate in "punch list" inspection and provide punch list to Owner
- E. Produce and provide a set of reproducible (11"X17") and electronic format "as-built" drawings.
- F. Attend the weekly construction meeting, to be scheduled by the City Project Manager.

Upon request, The Engineer shall provide the following:

- A. Respond to Requests for Information (RFIs) within three (3) business days.
- B. Conduct weekly project site visits and produce a project observations report within three (3) business days of the project site visit.
- C. Review and approve contractor submittals and shop drawings within three (3) business days at a maximum, or within a schedule previously agreed established by the City Project Manager.
- D. Participate in punch list inspections as scheduled by the City Project Manager.

### **Subsurface Utility Engineering:**

#### **Refer to Cobb Fendley Attachment**

#### **Planning:**

The Engineer shall present design to City of El Paso Bicycle Advisory Committee. The Engineer shall comply with requirements set by the Capital Improvement Department Planning Division and TxDOT. Sole sourcing will not be allowed. The Engineer shall prepare both design and performance specifications.

#### **Design Analysis:**

The Engineer shall perform design analysis for the project to ensure public safety. Furthermore, all design analysis must comply with all applicable City, County, State, and Federal laws and regulations.

#### **Technical Specifications:**

The Engineer shall prepare and provide technical specifications. The specifications shall be based on latest TxDOT specifications. No sole sourcing shall be allowed. All specifications must include the type of materials listed in the construction drawings, placement method and quality control and quality assurance testing. The specification shall correlate with unit price format. All specifications must comply with established specification standards and formats. The Engineer shall provide both design and performance specifications. Sole sourcing will not be allowed. Engineer to coordinate with directed furniture and equipment vendor to develop performance specifications.

#### **Building Permits, Special Permits, and Other Land Use Permits:**

The Engineer shall be responsible for complying with all local, state, and federal building codes. The Engineer shall be responsible for submitting required sets to City of El Paso Development Department for review and approval during final design phase period. The Engineer shall be responsible for obtaining approval from the City of El Paso Planning and Inspections Department before the construction documents are submitted for bid advertisement. The Engineer is responsible to follow up review and approval process with the City of El Paso Planning and Inspections Department. After approval the Engineer will pick up approved plans and store them in a safe place. The Engineer shall not be

responsible to pull permit. The pulling of the permit shall be responsibility of building contractor. The City of El Paso Planning and Inspections Department shall be responsible to review grading and drainage, storm water pollution prevention plan, electrical, structural, mechanical, plumbing permit requirements when applicable.

The Engineer shall be responsible when applicable for the preparation all documents that include but are not limited to; metes and bounds descriptions, site plans, elevations, floor layouts, and applications for permits, special permits, zoning changes, and land use permits. The Engineer shall represent the City of El Paso to make presentations, answer questions at the City of El Paso Bicycle Advisory Committee meetings and City Council meetings.

## **PRODUCTS REQUIRED:**

### **Drawings and Specifications:**

#### **Pre-Design Report**

The firm shall be responsible to deliver a Pre-Design Analysis before submitting the 60% design phase, after notice to proceed' the schedule for the predesign report will be determined on a per project basis. This process shall include but not be limited to the following:

- Safety Analytics
- Evaluate street alignment
- Safety Audit/Analysis
- Develop Safety Countermeasure Options
- Evaluate bicycle and pedestrian improvements
- Existing ADA inventory
- Identify possible utility conflicts
- Identify possible additional conflicts with proposed improvements
- Provide construction estimate of proposed improvements

#### **60% Design:**

The firm shall submit the following pre-final design phase submittal, as applicable:

- Coversheet and Index of drawings (100% complete)
- Architectural Plan and Details (75% complete)
- Demolition Plan (100% complete)
- General Notes (90% complete)
- Typical Construction Details (100% complete)
- Special Construction Details (75% complete)
- Site Plan (95% complete)
- Structural Plan (75% complete)
- Civil Plan (75% complete)
- Mechanical and Plumbing Plan (75% complete)
- Electrical Plan (75% complete)
- Photometric (Lighting) Plan (75% complete)
- Grading and Drainage Plan (75% complete)

- Outline of Technical Specification (100% complete)
- Technical Specifications (75% complete)
- Cost estimate
- Quantity Summary Sheet (95%)
- Interior Design/Finish Schedule (Color boards, materials, and finish schedules)
- Utility Clearance Letter/Certificates
- Contract Time Determination

If the City considers the submittal as not compliant to the above-required completion percentages, the provider must resubmit as per the above-mentioned requirements. Additional forms might be required as requested by the City.

**100% Design:**

The firm shall re-submit the 95% documentation with City comments addressed.

Bidding and Construction:

The firm shall provide constructability, ability to bid, operability reviews on proposed construction projects. The review will cover such items as detail and cut omissions and inconsistencies between plans and specifications, vague or ambiguous notes and references and lack of coordination between drawings of all disciplines involved in the project.

The firm shall submit the following for bidding both in hard copy and in electronic format:

- Full and complete sealed set of drawings
- Full and complete sealed set of technical specifications and list of governing specs both in hard copy and electronic format
- Detailed scope of work both in hard copy and electronic format
- Detailed unit price bid proposal form, both in hard copy and electronic format
- Detailed real-world value cost estimate
- Construction time determination schedule

During the bidding process, the firm shall respond to all questions from prospective bidders, attend a pre-bid conference, and if required prepare addendums.

After bid opening, the firm shall provide all documentation required for State concurrence, these items include:

Engineer’s Cost Estimate line item review

Engineer’s Bid Tab review and recommendation letter

During the construction phase, the firm shall assist the City, on a time and materials basis, with but not limited to the following items:

- Responding to all questions from the contractor (requests for information, RFIs)
- Providing advice and recommendation to the Owner and other technical engineering functions and analysis as may be required by the City
- Reviewing contractor technical submittals
- Provide architectural supplemental information (ASIs)
- Attend to construction project’s meetings
- Provide final report of RAS Inspection

- Participate in “punch list” inspection and provide punch list to Owner
- Produce and provide a set of reproducible (11”x17”) “as-built” drawings of new construction in electronic format or hard copy if requested

**Construction Observation:**

The firm shall provide the following and upon request:

- Designate and assign a project representative, subject to the approval of the City, who will serve as the point of contact during the on-site observation and inspection of the construction work in progress and to ascertain that the work is properly executed in conformance with the drawings and specifications.
- Attend the weekly construction meetings as requested, to be scheduled by the City Project Manager. Other periodic meetings shall be held whenever requested by the City for discussion of questions and problems relating to the work being performed by the firm. The firm shall be required to attend and participate in all design conferences pertinent to the work being performed.
- Respond to Requests for Information (RFIs) within three (3) business days
- Conduct project site visits and produce a project observations report within three (3) business days of the project site visit as requested by the Project Manager.
- Review and approve contractor shop drawings and material submittals and make recommendations within three (3) business days at a maximum or within a schedule previously agreed established by the City Project Manager and with the final approval by the City.
- Prepare cost estimates for street improvements, , and other project estimates as requested when the contractor submits a change order.
- Provide as-built drawings of new construction.
- Provide other civil engineering functions and analysis as may be required by the City as unforeseen conditions may occur.
- Participate in punch list inspections as scheduled by the City Project Manager
- Provide a letter at the end of the construction to certify that the project was constructed according to project requirements, plans, and specifications.

**PROJECT SCHEDULE:**

The consultant shall submit a detailed preliminary schedule based on project scope including review time by the owner. The schedule shall include preliminary design, pre-final design, final design, public involvement and owner’s review time as follows:

- **Preliminary Design Phase: 60 consecutive calendar days**
- **60% Design Phase: 75 consecutive calendar days**
- **100% Bid Phase (Signed and Sealed) 45 consecutive calendar days**

**EXHIBIT A  
SCOPE OF WORK  
2025-0590R-SAFE-ROUTES-TO-PARKS**

**TOPOGRAPHIC SURVEYS FOR 23 INTERSECTIONS AND 3 MID BLOCKS (75' LENGTH)**

**TASK 100 – PROJECT MANAGEMENT**

100.1 Perform contract administration and management duties, attend progress meetings, prepare monthly progress reports, prepare invoices and prepare meeting summaries.

100.2 Conduct record drawings research. Request record drawings from utility agencies.

**TASK 200 – TOPOGRAPHIC SURVEYS FOR 23 INTERSECTIONS**

200.1 Established horizontal and vertical controls for each intersection.

200.2 Conduct field work required for topographic surveys. The topographic survey shall include as a minimum:

- a. Topographic survey limits at each intersection will be 100' length from the intersection centerline and run along each leg of the intersection.
- b. The apparent right-of-way, all features within the right-of-way, and any relevant features for the roadway corridor within the project limits.
- c. The survey shall include all visible topographical features including, but not limited to, roadway centerlines, roadway edges, curb lines, driveways, sidewalks, ramps, traffic islands, fences, walls, trees, guardrails, ditch lines, ditch banks, inlets, manholes, pipes, culverts, any other visible drainage and irrigation structures.
- d. All existing traffic control devices such as traffic signs, pavement markings, signal poles, signal cabinets and ground-boxes shall be included.
- e. Relevant features within 10 feet outside the ROW, such as edge lines of buildings, canopies, parking areas and fences, large signs, etc.
- f. Visible utilities, public and private, including utility poles, guy wires, overhead lines, pedestals, cabinets, markers, regulators, meters, valves, fire hydrants, manholes, junction boxes, inlets, etc.
- g. Underground utility lines, public and private, as marked on the ground by the respective utility companies.
- h. Underground storm sewer and sanitary sewer lines shall also be verified by opening manholes (if accessible).

200.3 Download daily data and begin processing for preparation of the CAD drawing.

200.4 Prepare the CAD drawing for the 23 intersections.

**TASK 300 – TOPOGRAPHIC SURVEYS FOR 3 MID BLOCKS (75' LENGTH)**

300.1 Established horizontal and vertical controls for each location.

300.2 Conduct field work required for topographic surveys. The topographic survey shall include as a minimum:

- a. Topographic survey limits at each segment will be a length 75'.

- b. The apparent right-of-way, all features within the right-of-way, and any relevant features for the roadway corridor within the project limits.
- c. The survey shall include all visible topographical features including, but not limited to, roadway centerlines, roadway edges, curb lines, driveways, sidewalks, ramps, traffic islands, fences, walls, trees, guardrails, ditch lines, ditch banks, inlets, manholes, pipes, culverts, any other visible drainage and irrigation structures.
- d. All existing traffic control devices such as traffic signs, pavement markings, signal poles, signal cabinets and ground-boxes shall be included.
- e. Relevant features within 10 feet outside the ROW, such as edge lines of buildings, canopies, parking areas and fences, large signs, etc.
- f. Visible utilities, public and private, including utility poles, guy wires, overhead lines, pedestals, cabinets, markers, regulators, meters, valves, fire hydrants, manholes, junction boxes, inlets, etc.
- g. Underground utility lines, public and private, as marked on the ground by the respective utility companies.
- h. Underground storm sewer and sanitary sewer lines shall also be verified by opening manholes (if accessible).

300.3 Download daily data and begin processing for preparation of the CAD drawing.

300.4 Prepare CAD Drawing of the 5 Mid Blocks surveyed (75 feet in length of each mid-block).



December 9, 2025

CONSOR Engineers

ATTN: Leo Ledesma, P.E. – Associate Vice President | Principal Project Manager

1501 N. Mesa Street, Suite 200

El Paso, TX 79902

VIA E-MAIL

**Re: Subsurface Utility Engineering Services  
City-Wide Park Safety Intersection Improvements, El Paso, TX**

Dear Mr. Ledesma:

Cobb, Fendley & Associates, Inc. (Cobb Fendley) is pleased to provide this scope and fee for the Subsurface Utility Engineering (SUE) services associated with the project referenced above. The proposed Scope of Services and Basis of Compensation are outlined below.

Project Limits: A Total of three (3) Test Holes (SUE Level A) will be performed at selected locations by the Owner or CONSOR.

#### **SCOPE OF SERVICES – SUE**

CobbFendley personnel are certified in work zone safety and confined space entry. Permitting and standard traffic control, if required for this project, will be considered reimbursable expenses. Should 'non-standard' traffic control be required (police officer present, night work, arrow board, etc...) these services will also be considered extra.

All Subsurface Utility Engineering services are completed by CobbFendley employees and the work is performed in accordance with ASCE 38/02 (Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data). Utility Quality Levels are defined in cumulative order (least to greatest) as follows:

Quality Level D – Existing Records: Utilities are plotted from review of available existing records.

Quality Level C – Surface Visible Feature Survey: Quality Level "D" information from existing records is correlated with surveyed surface-visible features.

Quality Level B – Designate: Two-dimensional horizontal mapping. This information is obtained through the application and interpretation of appropriate non-destructive surface geophysical methods. Utility indications are referenced to established survey control. A more detailed description of our designating services is provided below.

**Quality Level A – Locate (Test Hole):** Three-dimensional mapping and other characterization data. This information is obtained through exposing utility facilities through Test Holes and measuring and recording (to appropriate survey control) utility/environment data. A more detailed description of our test hole locating services is provided below.

#### **SUE Level A: Locating (Test Hole)**

CobbFendley will perform Utility Test Holes (potholes) at locations chosen by the Owner or CONSOR. For each requested Test Hole (TH), CobbFendley will use its vacuum excavation truck to safely remove material at each Test Hole location.

**Each Test Hole will be performed to a maximum of Ten (10) feet.**

Prior to beginning field locating activities, CobbFendley's field manager will contact the applicable "One Call" agency and coordinate with utility owner inspectors as may be required by law or utility owner policy. Once these initial tasks are complete, the field manager and technicians will begin locating the specified utilities at the specified locations. Any pavement present will be neatly cut and removed, such that the cut does not exceed 0.10 square meters (1.076 square feet), unless unusual circumstances exist. Soil will then be safely removed using vacuum excavation techniques in such a manner as to prevent any damage to wrappings, coatings, cathodic protection or other protective coverings and features. Once the subject utility is exposed, CobbFendley technicians will measure and record following data:

- Utility facility type and configuration;
- Utility facility material(s);
- Utility facility condition;
- Outside diameter of pipe or width of duct banks and configuration of non-encased multi-conduit systems;
- Coating/wrapping information and condition;
- Elevation to top and bottom of utility;
- Elevation of existing grade over utility;
- Horizontal location;
- Pavement thickness and type, if present;
- Any unusual circumstances or field conditions.

Once data collection is complete, CobbFendley technicians will furnish and install a permanent above ground marker directly above center line of the utility facility. This marker will serve as a reference point to tie the vertical and horizontal location of the test hole to the project coordinate system and elevation datum. Each excavation will then be backfilled with native material, compact by mechanical means, and pavement/surface material restored. CobbFendley will also provide complete restoration of the surrounding work site and/or landscape to equal or better condition than before excavation.

CobbFendley is responsible for any damage to the utility during the locating process. In the event of damage, CobbFendley shall stop work, notify the appropriate utility facility owner, Client project manager, and appropriate regulatory agencies. CobbFendley will not resume work until the utility facility owner has determined the corrective action is satisfactory.

CobbFendley will perform all surveying that is required for collection of location and elevation data at each test hole. A minimum of two benchmarks will be utilized. Elevations will be taken within an accuracy of 1-inch (2.54-cm) unless a more precise tolerance is specified.

Using the collected data, CobbFendley will develop an appropriately formatted data sheet for each completed test hole. The locations of each test hole will be mapped to the project coordinate system using the Clients preferred project control and CAD standards. The Client will provide CobbFendley a base map/topographic file in AutoCAD format for use in preparing the deliverable.

Fee Associated with SUE Level A Services: \$7,187.50

Cost for any Additional Test Holes will be billed at \$2,395.83 per Test Hole. This includes Project Administration, Coordination, Survey, CAD & Project Management.

### **Deliverables**

SUE LEVEL "A" deliverables will include:

- Test Hole Data Sheets in PDF format;
- Test Hole locations drawing in AutoCAD Civil 3D format.



**Assumptions**

- Survey efforts included in fee shown above.
- Test Hole Data Sheets are included in fee shown above.
- Accessibility to the location of the Test Holes is available.
- Right-of-Entry (ROE) is provided.

**Services to be provided by CONSOR**

The Client shall furnish the following information, as available, at no cost to CobbFendley:

1. Provide plans showing the project limits, alignment, benchmarks, project control data, profile, cross section information and test hole locations (if applicable).
2. Lists of utility and/or agency contact persons, if known.
3. Other available utility information or assistance as appropriate.
4. Provide utility line style and symbology CAD Standards, if desired.

**Schedule**

CobbFendley can commence work within two (2) weeks of receiving the signed Proposal & notice to proceed (NTP). Field work must be preceded by a "One Call" ticket and a mandatory 48-hour clearance period.

**Basis of Compensation**

The total estimated fee to complete the scope of work described herein is **\$7,187.50**.

If this summary is acceptable, please forward an authorization to proceed. If you have any questions or comments, please do not hesitate to contact us.

Sincerely,

COBB, FENDLEY & ASSOCIATES, INC.

Jesus A. Ramos, Jr., P.E.  
Senior Project Manager

CONSOR Engineers

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name & Title

\_\_\_\_\_  
Date

Cc: Sean Wolfe, P.G., Principal-In-Charge

END OF SCOPE

**ATTACHMENT "B"**  
**CONSULTANT'S FEE PROPOSAL AND HOURLY RATES**

CITY-WIDE PARK SAFETY INTERSECTION IMPROVEMENTS

EXHIBIT D

<b>Firm Name: Consor Engineers, LLC.</b>					
<b>Exhibit D Fee Summary</b>					
<b>Project: City-Wide Park Safety Intersection Improvements</b>					
<b>Method of Payment: Specified Rate</b>					
	<b>Consor Engineers LLC</b>	<b>Gannet Fleming</b>	<b>GRV Integrated Solutions LLC</b>	<b>Cobb Fendley</b>	<b>Julie Gered, RAS</b>
	(PRIME)	Traffic Engineering	Surveying	Subsurface Utility Engineering	TDLR
General PS&E Services	\$ 18,615.62				
Salvador Rivas Jr. Park	\$ -	\$ 29,985.00			
Pat O'Rourke Recreation Center	\$ 33,348.51				
Joey Barraza and Vino Memorial Park	\$ 14,497.49				
Armijo Park	\$ -	\$ 32,850.00			
Pavo Real Park	\$ 26,877.76				
Paso Del Norte Trail	\$ 14,406.82				
Hidden Valley Park	\$ 14,449.33				
Washington Park	\$ 19,355.50				
Sandstone Ranch Estates Park	\$ 24,287.21				
Mundy Park	\$ 40,159.42				
Mountain View Skate Park	\$ 29,496.68				
Memorial Park	\$ 17,116.42				
Bid Phase	\$ 4,053.08				
Construction Phase Services	\$ 24,397.06	\$ 1,965.00			
Safety Studies	\$ -				
Surveying Services	\$ -		\$ 68,092.90		
Subsurface Utility Investigation Services	\$ -			\$ 7,187.50	
TDLR Services	\$ -				\$ 1,800.00
ODE's	\$ 1,975.50				
<b>Sub Totals:</b>	<b>\$ 283,036.40</b>	<b>\$ 64,800.00</b>	<b>\$ 68,092.90</b>	<b>\$ 7,187.50</b>	<b>\$ 1,800.00</b>
<b>Grand Total:</b>	<b>\$ 424,916.80</b>				

<b>Specified Rate Fee Schedule Breakdown:</b>	
Preliminary Engineering - Design Report Submittal	\$ 146,247.36
60% Plan Submittal	\$ 141,086.87
100% Plan Submittal	\$ 105,191.93
Bid Phase Services	\$ 4,053.08
Construction Phase Services	\$ 26,362.06
ODEs	\$ 1,975.50
<b>Grand Total</b>	<b>\$ 424,916.80</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (GENERAL SERVICES)

Firm Name: Consor Engineers, LLC																	
Exhibit D : Fee Schedule																	
Method of Payment: Specified Rate																	
Project: City-Wide Park Safety Intersection Improvements - General PS&E Services																	
LABOR CLASSIFICATION															Total LOE (Hrs)	# of Sheets	Total Cost (\$)
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical				
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>				
PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL																	
<b>Project Management &amp; Administration</b>																	
Coordination with the City	1			2												3	\$595.20
Coordination with internal team and subconsultants	1			2												3	\$595.20
Prepare monthly written progress reports	1												2			3	\$425.14
Develop and maintain detailed project design schedule	1			1												2	\$425.14
Develop and maintain detailed project budget	1															1	\$255.08
Prepare, distribute and file written and electronic correspondence	1															1	\$255.08
Sub contracts, monitor sub consultant activities, invoices	1												2			3	\$425.14
<b>SUBTOTAL</b>	<b>7</b>			<b>5</b>									<b>4</b>			<b>16</b>	<b>\$2,975.98</b>
<b>PS&amp;E Development</b>																	
<b>Plan Preparation</b>																	
Title Sheet						1		1								2	\$189.90
Index of Sheet						1		1								2	\$189.90
QAQC	1			1				1								3	\$510.17
<b>Construction Schedule (Preliminary)</b>	<b>1</b>			<b>1</b>		<b>3</b>										<b>5</b>	<b>\$739.75</b>
<b>SUBTOTAL</b>	<b>2</b>			<b>2</b>		<b>5</b>		<b>3</b>								<b>12</b>	<b>\$1,629.72</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>	<b>9</b>			<b>7</b>		<b>5</b>		<b>3</b>					<b>4</b>			<b>28</b>	<b>\$4,605.70</b>
60% DESIGN PHASE																	
<b>Project Management &amp; Administration</b>																	
Coordination with the City/State	1			1												2	\$425.14
Coordination with internal team and subconsultants	2			2												4	\$850.28
Prepare monthly written progress reports	1												2			3	\$425.14
Develop and maintain detailed project design schedule	1															1	\$255.08
Develop and maintain detailed project budget	1															1	\$255.08
Prepare, distribute and file written and electronic correspondence	1															1	\$255.08
Sub contracts, monitor sub consultant activities, invoices	1												1			2	\$340.11
<b>SUBTOTAL</b>	<b>8</b>			<b>3</b>									<b>3</b>			<b>14</b>	<b>\$2,805.91</b>
<b>PS&amp;E Development</b>																	
<b>Plan Preparation</b>																	
Title Sheet						1		1								2	\$189.90
Index of Sheet				1		1		2								4	\$444.99
General Notes Sheets				1		4		1								6	\$674.57
Estimate & Quantity Sheets (E&Q)				1		4		1								6	\$674.57
EPIC Sheet				1		2		1								4	\$464.83
Design Standards and Detail Sheets				4		2		2								8	\$1,060.04
QAQC	1			2				2								5	\$765.26
<b>Construction Schedule (60%)</b>	<b>1</b>					<b>4</b>										<b>5</b>	<b>\$674.56</b>
<b>SUBTOTAL</b>	<b>2</b>			<b>10</b>		<b>18</b>		<b>10</b>								<b>40</b>	<b>\$4,948.72</b>
<b>60% DESIGN TOTALS</b>	<b>10</b>			<b>13</b>		<b>18</b>		<b>10</b>					<b>3</b>			<b>54</b>	<b>\$7,754.63</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (GENERAL SERVICES)

100% DESIGN PHASE															
<b>Project Management &amp; Administration</b>															
Coordination with the City/State	1			1		2								4	\$634.88
Coordination with internal team and subconsultants	1			2										3	\$595.20
Prepare monthly written progress reports				1								1	2		\$255.09
Develop and maintain detailed project design schedule	1			1										2	\$425.14
Develop and maintain detailed project budget	1			1										2	\$425.14
Prepare, distribute and file written and electronic correspondence	1													1	\$255.08
Sub contracts, monitor sub consultant activities, invoices	1											1	2		\$340.11
<b>SUBTOTAL</b>	<b>6</b>			<b>6</b>		<b>2</b>						<b>2</b>	<b>16</b>		<b>\$2,930.64</b>
<b>PS&amp;E Development</b>															
Title Sheet				1		1		1						3	\$359.96
Index of Sheet				1		1		1						3	\$359.96
General Notes Sheets				1		1		1						3	\$359.96
Estimate & Quantity Sheets (E&Q)				1		2		1						4	\$464.83
EPIC Sheet				1		1		1						3	\$359.96
Design Standards and Detail Sheets				1		1		1						3	\$359.96
Project QAQC	2							2						4	\$680.22
<b>Construction Schedule (100%)</b>				1		2								3	\$379.80
<b>SUBTOTAL</b>	<b>2</b>			<b>7</b>		<b>9</b>		<b>8</b>						<b>26</b>	<b>\$3,324.65</b>
<b>100% DESIGN TOTALS</b>	<b>8</b>			<b>13</b>		<b>11</b>		<b>8</b>				<b>2</b>	<b>42</b>		<b>\$6,255.29</b>
<b>PROJECT TOTALS - GENERAL PS&amp;E SERVICES</b>	<b>27</b>			<b>33</b>		<b>34</b>		<b>21</b>				<b>9</b>	<b>124</b>		<b>\$18,615.62</b>

CONSOR PROJECT TOTALS BY TASK																
Project Management & Administration	21			14		2								9	46	\$8,712.53
General PS&E Development	6			19		32		21							78	\$9,903.09
<b>PROJECT TOTALS - GENERAL PS&amp;E SERVICES</b>	<b>27</b>			<b>33</b>		<b>34</b>		<b>21</b>				<b>9</b>	<b>124</b>		<b>\$18,615.62</b>	

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (PAT O'ROURKE RECREATION CENTER)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Pat O'Rourke Recreation Center																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance			1	4		2										7		\$1,074.21
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis	1		1	2												4		\$779.43
Develop Design Options			1	2		4										7		\$943.83
Preliminary Cost Estimates			1	1		2										4		\$564.03
Preliminary Design Layout	1		1	1		2										5		\$819.11
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		4										5		\$589.54
<b>Roadway Design</b>																		
Prepare Ramp Layout Sheets				1		2				6						9	4	\$889.98
QAQC	1		2							2						5		\$793.60
<b>SUBTOTAL</b>	<b>3</b>		<b>8</b>	<b>13</b>		<b>16</b>				<b>8</b>						<b>48</b>		<b>\$6,808.02</b>
<b>Drainage Design</b>																		
<b>Data Collection</b>																		
Data Collection			1			2										3		\$393.97
<b>Hydrologic Studies</b>																		
Internal Drainage Areas			1			2										3		\$393.97
Existing Storm System Design/Check			1			4										5		\$603.71
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>			<b>8</b>				<b>1</b>						<b>14</b>		<b>\$1,915.99</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
Utility Engineering and Coordination			2													2		\$368.46
<b>SUBTOTAL</b>			<b>2</b>													<b>2</b>		<b>\$368.46</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>	<b>4</b>		<b>14</b>	<b>13</b>		<b>24</b>				<b>9</b>						<b>64</b>		<b>\$9,092.47</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design			1	1		2				2						6	1	\$734.09
Pedestrian Ramp Layouts			1	2		16				16						35	4	\$3,562.75
Demolition Sheets			1	2		2				2						7	4	\$904.15
Quantities/Estimate			1	1		2										4		\$564.03
Project QAQC	1		2							2						5		\$793.60
<b>SUBTOTAL</b>	<b>1</b>		<b>6</b>	<b>6</b>		<b>22</b>				<b>22</b>						<b>57</b>		<b>\$6,558.62</b>
<b>Drainage Design</b>																		
Internal Drainage Areas			1			2				2						5	1	\$564.03
Existing Storm System Design/Check			2			2										4		\$578.20
Quantities/Estimate			1			2										3		\$393.97
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>5</b>			<b>6</b>				<b>3</b>						<b>15</b>		<b>\$2,060.54</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		2				2						5	1	\$549.86
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1	2		2				4						9	4	\$1,074.21
Traffic Quantities/Estimate			1	2		2										5		\$734.09
QAQC	2		2							1						5		\$963.65
<b>SUBTOTAL</b>	<b>2</b>		<b>4</b>	<b>6</b>		<b>7</b>				<b>8</b>						<b>27</b>		<b>\$3,681.77</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (PAT O'ROURKE RECREATION CENTER)

<b>Utility Management &amp; Coordination</b>																	
Utility Engineering and Coordination				1			4								11	4	\$1,113.89
<b>SUBTOTAL</b>				<b>1</b>			<b>4</b>								<b>11</b>		<b>\$1,113.89</b>
<b>Storm Water Pollution Prevention Plan</b>																	
SW3P Layouts				1			2								5	4	\$564.03
Quantities/Estimate				1			2								3		\$393.97
<b>SUBTOTAL</b>				<b>2</b>			<b>4</b>								<b>8</b>		<b>\$958.00</b>
<b>60% DESIGN TOTALS</b>	<b>4</b>			<b>18</b>	<b>12</b>		<b>43</b>								<b>118</b>		<b>\$14,372.82</b>
<b>100% DESIGN PHASE</b>																	
<b>Roadway Design</b>																	
Horizontal Geometry Design					1		1								3	1	\$359.96
Pedestrian Ramp Layouts				1	2		4								13	4	\$1,454.01
Demolition Sheets					1		1								3	4	\$359.96
Quantities/Estimate				1	1		2								4		\$564.03
Project QAQC	2			1											5		\$864.45
<b>SUBTOTAL</b>	<b>2</b>			<b>3</b>	<b>5</b>		<b>8</b>								<b>28</b>		<b>\$3,602.41</b>
<b>Drainage Design</b>																	
<b>Hydrologic Studies</b>																	
Internal Drainage Areas					1		1								3	1	\$359.96
Existing Storm System Design/Check					1		1								2		\$274.93
Quantities/Estimate							1								1		\$104.87
QAQC	1			1											3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>			<b>1</b>	<b>2</b>		<b>3</b>								<b>9</b>		<b>\$1,264.10</b>
<b>Traffic Design</b>																	
<b>Signing</b>																	
Small Sign Details							1								2	1	\$189.90
Summary of Small Signs					1		1								3	1	\$359.96
<b>Pavement Marking</b>																	
Pavement Markings & Signing Layouts					1		2								4	4	\$464.83
QAQC	2			2											5		\$963.65
<b>SUBTOTAL</b>	<b>2</b>			<b>2</b>	<b>2</b>		<b>4</b>								<b>14</b>		<b>\$1,978.34</b>
<b>Utility Management &amp; Coordination</b>																	
Utility Engineering and Coordination	1			1	2		2								8	4	\$1,159.23
<b>SUBTOTAL</b>	<b>1</b>			<b>1</b>	<b>2</b>		<b>2</b>								<b>8</b>		<b>\$1,159.23</b>
<b>Storm Water Pollution Prevention Plan</b>																	
SW3P Layouts	1				1		2								8	4	\$975.00
Calculate and Tabulate Quantities	1			1	1		2								6		\$904.14
<b>SUBTOTAL</b>	<b>2</b>			<b>1</b>	<b>2</b>		<b>4</b>								<b>14</b>		<b>\$1,879.14</b>
<b>100% DESIGN TOTALS</b>	<b>8</b>			<b>8</b>	<b>13</b>		<b>21</b>								<b>73</b>		<b>\$9,883.22</b>
<b>PAT O'ROURKE DESIGN TOTALS (CONSOR)</b>	<b>16</b>			<b>40</b>	<b>38</b>		<b>88</b>								<b>255</b>		<b>\$33,348.51</b>

<b>CONSOR PROJECT TOTALS BY TASK</b>																	
Roadway Design	6			17	24		46								133	9	\$16,969.05
Drainage Design	3			10	2		17								38	1	\$5,240.63
Traffic Design	4			6	8		11								41	6	\$5,660.11
Utility Management & Coordination	1			4	2		6								21	4	\$2,641.58
Storm Water Pollution Prevention Plan	2			3	2		8								22	4	\$2,837.14
<b>PAT O'ROURKE DESIGN TOTALS (CONSOR)</b>	<b>16</b>			<b>40</b>	<b>38</b>		<b>88</b>								<b>255</b>		<b>\$33,348.51</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (JOEY BARRAZA VINO MEMORIAL PARK)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Joey Barraza and Vino Memorial Park																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance				1		2										3		\$379.80
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis			1	1												2		\$354.29
Develop Design Options			1	1		2										4		\$564.03
Preliminary Cost Estimates			1	1		1										3		\$459.16
Preliminary Design Layout			1	1		1										3		\$459.16
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		1										2		\$274.93
<b>Roadway Design</b>																		
Prepare Ramp Layout Sheets				1		1				2						4	1	\$444.99
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>6</b>	<b>8</b>		<b>8</b>				<b>3</b>						<b>26</b>		<b>\$3,814.99</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
			2													2		\$368.46
<b>SUBTOTAL</b>			<b>2</b>													<b>2</b>		<b>\$368.46</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>																		
	<b>1</b>		<b>8</b>	<b>8</b>		<b>8</b>				<b>3</b>						<b>28</b>		<b>\$4,183.45</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design				1		1				2						4	1	\$444.99
Pedestrian Ramp Layouts				1		1				4						6	1	\$615.05
Demolition Sheets				1		1				2						4	1	\$444.99
Quantities/Estimate			1	1		1										3		\$459.16
Project QAQC	1		1							2						4		\$609.37
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>	<b>4</b>		<b>4</b>				<b>10</b>						<b>21</b>		<b>\$2,573.56</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		1				1						3	1	\$359.96
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1	1		1				2						5	1	\$629.22
Summary of Pavement Markings and Signing																		\$0.00
<b>Traffic Quantities/Estimate</b>																		
QAQC	1									1						2		\$340.11
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>	<b>3</b>		<b>3</b>				<b>5</b>						<b>14</b>		<b>\$1,873.48</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
				1		1				1						3	1	\$359.96
<b>SUBTOTAL</b>				<b>1</b>		<b>1</b>				<b>1</b>						<b>3</b>		<b>\$359.96</b>
<b>Storm Water Pollution Prevention Plan</b>																		
<b>SW3P Layouts</b>																		
SW3P Layouts				1		1				1						3	1	\$359.96
Quantities/Estimate				1		1										2		\$274.93
<b>SUBTOTAL</b>				<b>2</b>		<b>2</b>				<b>1</b>						<b>5</b>		<b>\$634.89</b>
<b>60% DESIGN TOTALS</b>																		
	<b>2</b>		<b>4</b>	<b>10</b>		<b>10</b>				<b>17</b>						<b>43</b>		<b>\$5,441.89</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (JOEY BARRAZA VINO MEMORIAL PARK)

100% DESIGN PHASE																	
<b>Roadway Design</b>																	
Horizontal Geometry Design			1			1				1					3	1	\$374.13
Pedestrian Ramp Layouts			1			1				1					3	1	\$374.13
Demolition Sheets			1			1				1					3	1	\$374.13
Quantities/Estimate			1			1									2		\$289.10
Project QAQC	1		1												2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>5</b>			<b>4</b>				<b>3</b>					<b>13</b>		<b>\$1,850.80</b>
<b>Traffic Design</b>																	
<b>Signing</b>																	
Small Sign Details						1				1					2	1	\$189.90
Summary of Small Signs						1				1					2	1	\$189.90
<b>Pavement Marking</b>																	
Pavement Markings & Signing Layouts			1	1		1				1					4	2	\$544.19
QAQC	1		1												2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>	<b>1</b>		<b>3</b>				<b>3</b>					<b>10</b>		<b>\$1,363.30</b>
<b>Utility Management &amp; Coordination</b>																	
Utility Engineering and Coordination	1		1							2					4		\$609.37
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>							<b>2</b>					<b>4</b>		<b>\$609.37</b>
<b>Storm Water Pollution Prevention Plan</b>																	
SW3P Layouts	1		1							1					3	2	\$524.34
Calculate and Tabulate Quantities	1		1							1					3		\$524.34
<b>SUBTOTAL</b>	<b>2</b>		<b>2</b>							<b>2</b>					<b>6</b>		<b>\$1,048.68</b>
<b>100% DESIGN TOTALS</b>	<b>5</b>		<b>10</b>	<b>1</b>		<b>7</b>				<b>10</b>					<b>33</b>		<b>\$4,872.15</b>
<b>JOEY BARRAZA &amp; VINO MEMORIAL DESIGN TOTALS (CONSOR)</b>	<b>8</b>		<b>22</b>	<b>19</b>		<b>25</b>				<b>30</b>					<b>104</b>		<b>\$14,497.49</b>

CONSOR PROJECT TOTALS BY TASK																	
Roadway Design	3		13	12		16				16					60	3	\$8,239.35
Traffic Design	2		4	4		6				8					24	4	\$3,236.78
Utility Management & Coordination	1		3	1		1				3					9	2	\$1,337.79
Storm Water Pollution Prevention Plan	2		2	2		2				3					11	2	\$1,683.57
<b>JOEY BARRAZA &amp; VINO MEMORIAL DESIGN TOTALS (CONSOR)</b>	<b>8</b>		<b>22</b>	<b>19</b>		<b>25</b>				<b>30</b>					<b>104</b>		<b>\$14,497.49</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (PAVO REAL PARK)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Pavo Real Park																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance			1	2		2										5		\$734.09
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis			1	2												3		\$524.35
Develop Design Options			1	2		2										5		\$734.09
Preliminary Cost Estimates			1	2		2										5		\$734.09
Preliminary Design Layout			2	2		2										6		\$918.32
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		1										2		\$274.93
<b>Roadway Design</b>																		
Prepare Ramp Layout Sheets				1		2				4						7	3	\$719.92
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>1</b>		<b>9</b>	<b>13</b>		<b>11</b>				<b>5</b>						<b>39</b>		<b>\$5,702.65</b>
<b>Drainage Design</b>																		
<b>Data Collection</b>																		
Data Collection			1			4										5		\$603.71
<b>Hydrologic Studies</b>																		
Internal Drainage Areas			1			1										2		\$289.10
Existing Storm System Design/Check			1			1										2		\$289.10
QAQC	1		1													2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>			<b>6</b>										<b>11</b>		<b>\$1,621.22</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
Utility Engineering and Coordination			2													2		\$368.46
<b>SUBTOTAL</b>			<b>2</b>													<b>2</b>		<b>\$368.46</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>	<b>2</b>		<b>15</b>	<b>13</b>		<b>17</b>				<b>5</b>						<b>52</b>		<b>\$7,692.33</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design				1		1				2						4	1	\$444.99
Pedestrian Ramp Layouts			1	1		2				6						10	2	\$1,074.21
Sidewalk Layout			1	1		2				6						10	1	\$1,074.21
Demolition Sheets				1		2				2						5	3	\$549.86
Quantities/Estimate				1		2										3		\$379.80
Project QAQC	1		2							2						5		\$793.60
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>	<b>5</b>		<b>9</b>				<b>18</b>						<b>37</b>		<b>\$4,316.67</b>
<b>Drainage Design</b>																		
Internal Drainage Areas			1			1				2						4	1	\$459.16
Existing Storm System Design/Check			1			1										2		\$289.10
Quantities/Estimate			1			1										2		\$289.10
QAQC	1		1			1				1						4		\$629.21
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>			<b>4</b>				<b>3</b>						<b>12</b>		<b>\$1,666.57</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		1				1						3	1	\$359.96
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1	1		2				4						8	3	\$904.15
Traffic Quantities/Estimate			1	1		2										4		\$564.03
QAQC	3		2							2						7		\$1,303.76
<b>SUBTOTAL</b>	<b>3</b>		<b>4</b>	<b>4</b>		<b>6</b>				<b>8</b>						<b>25</b>		<b>\$3,491.86</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (PAVO REAL PARK)

<b>Utility Management &amp; Coordination</b>																	
Utility Engineering and Coordination				1		2				4					7	3	\$719.92
<b>SUBTOTAL</b>				<b>1</b>		<b>2</b>				<b>4</b>					<b>7</b>		<b>\$719.92</b>
<b>Storm Water Pollution Prevention Plan</b>																	
SW3P Layouts				1		1				4					6	3	\$615.05
Quantities/Estimate	1			1		1									3		\$530.01
<b>SUBTOTAL</b>	<b>1</b>			<b>2</b>		<b>2</b>				<b>4</b>					<b>9</b>		<b>\$1,145.06</b>
<b>60% DESIGN TOTALS</b>	<b>6</b>		<b>12</b>	<b>12</b>		<b>23</b>				<b>37</b>					<b>90</b>		<b>\$11,340.08</b>
<b>100% DESIGN PHASE</b>																	
<b>Roadway Design</b>																	
Horizontal Geometry Design						1				1					2	1	\$189.90
Pedestrian Ramp Layouts				1	1					4					8	2	\$904.15
Sidewalk Layout				1	1					2					6	1	\$734.09
Demolition Sheets				1						2					5	3	\$564.03
Quantities/Estimate				1						1					2		\$289.10
Project QAQC	2			1						2					5		\$864.45
<b>SUBTOTAL</b>	<b>2</b>		<b>5</b>	<b>2</b>		<b>8</b>				<b>11</b>					<b>28</b>		<b>\$3,545.72</b>
<b>Drainage Design</b>																	
<b>Hydrologic Studies</b>																	
Internal Drainage Areas										1					2	1	\$189.90
Existing Storm System Design/Check				1						1					2		\$289.10
Quantities/Estimate										1					2		\$189.90
<b>QAQC</b>	<b>1</b>		<b>1</b>												<b>2</b>		<b>\$439.31</b>
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>			<b>3</b>				<b>2</b>					<b>8</b>		<b>\$1,108.21</b>
<b>Traffic Design</b>																	
<b>Signing</b>																	
Small Sign Details										1					2	1	\$189.90
Summary of Small Signs										1					2	1	\$189.90
<b>Pavement Marking</b>																	
Pavement Markings & Signing Layouts				1						4					7	3	\$734.09
<b>QAQC</b>	<b>1</b>		<b>2</b>												<b>3</b>		<b>\$623.54</b>
<b>SUBTOTAL</b>	<b>1</b>		<b>3</b>			<b>4</b>				<b>6</b>					<b>14</b>		<b>\$1,737.43</b>
<b>Utility Management &amp; Coordination</b>																	
Utility Engineering and Coordination	1									2					4	3	\$549.85
<b>SUBTOTAL</b>	<b>1</b>					<b>2</b>				<b>1</b>					<b>4</b>		<b>\$549.85</b>
<b>Storm Water Pollution Prevention Plan</b>																	
SW3P Layouts				1						2					4	3	\$459.16
Quantities/Estimate	1									1					3		\$444.98
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>			<b>2</b>				<b>3</b>					<b>7</b>		<b>\$904.14</b>
<b>100% DESIGN TOTALS</b>	<b>6</b>		<b>11</b>	<b>2</b>		<b>19</b>				<b>23</b>					<b>61</b>		<b>\$7,845.35</b>
<b>PAVO REAL DESIGN TOTALS (CONSOR)</b>	<b>14</b>		<b>38</b>	<b>27</b>		<b>59</b>				<b>65</b>					<b>203</b>		<b>\$26,877.76</b>

<b>CONSOR PROJECT TOTALS BY TASK</b>																	
Roadway Design	4		18	20		28				34					104	7	\$13,565.04
Drainage Design	3		10			13				5					31	1	\$4,396.00
Traffic Design	4		7	4		10				14					39	5	\$5,229.29
Utility Management & Coordination	1		2	1		4				5					13	3	\$1,638.23
Storm Water Pollution Prevention Plan	2		1	2		4				7					16	3	\$2,049.20
<b>PAVO REAL DESIGN TOTALS (CONSOR)</b>	<b>14</b>		<b>38</b>	<b>27</b>		<b>59</b>				<b>65</b>					<b>203</b>		<b>\$26,877.76</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (PASO DEL NORTE TRAIL)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Paso Del Norte Trail																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance				1		1										2		\$274.93
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis			1	1												2		\$354.29
Develop Design Options			1	1		4										6		\$773.77
Preliminary Cost Estimates				1		1										2		\$274.93
Preliminary Design Layout			1	1		1										3		\$459.16
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		1										2		\$274.93
<b>Roadway Design</b>																		
Prepare Ramp Layout Sheets				1		1				2						4	2	\$444.99
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>5</b>	<b>8</b>		<b>9</b>				<b>3</b>						<b>26</b>		<b>\$3,735.63</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
			2													2		\$368.46
<b>SUBTOTAL</b>			<b>2</b>													<b>2</b>		<b>\$368.46</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>																		
	<b>1</b>		<b>7</b>	<b>8</b>		<b>9</b>				<b>3</b>						<b>28</b>		<b>\$4,104.09</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design				1		1				2						4	1	\$444.99
Pedestrian Ramp Layouts				1		2				6						9	2	\$889.98
Demolition Sheets				1		1				2						4	2	\$444.99
Quantities/Estimate			1	1		1										3		\$459.16
Project QAQC	1		1							2						4		\$609.37
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>	<b>4</b>		<b>5</b>				<b>12</b>						<b>24</b>		<b>\$2,848.49</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		1				1						3	1	\$359.96
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1	1		1				4						7	2	\$799.28
Summary of Pavement Markings and Signing																		\$0.00
<b>Traffic Quantities/Estimate</b>																		
			1													1		\$184.23
QAQC	1									1						2		\$340.11
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>	<b>3</b>		<b>3</b>				<b>7</b>						<b>16</b>		<b>\$2,043.54</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
				1		2				2						5	2	\$549.86
<b>SUBTOTAL</b>				<b>1</b>		<b>2</b>				<b>2</b>						<b>5</b>		<b>\$549.86</b>
<b>Storm Water Pollution Prevention Plan</b>																		
<b>SW3P Layouts</b>																		
SW3P Layouts				1		1				2						4	2	\$444.99
Quantities/Estimate				1		1										2		\$274.93
<b>SUBTOTAL</b>				<b>2</b>		<b>2</b>				<b>2</b>						<b>6</b>		<b>\$719.92</b>
<b>60% DESIGN TOTALS</b>																		
	<b>2</b>		<b>4</b>	<b>10</b>		<b>12</b>				<b>23</b>						<b>51</b>		<b>\$6,161.81</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (PASO DEL NORTE TRAIL)

100% DESIGN PHASE																		
<b>Roadway Design</b>																		
Horizontal Geometry Design						1										1	1	\$104.87
Pedestrian Ramp Layouts						1				4						5	2	\$444.99
Demolition Sheets						1				2						3	2	\$274.93
Quantities/Estimate						1										1		\$104.87
Project QAQC		1			1											2		\$439.31
<b>SUBTOTAL</b>		<b>1</b>			<b>1</b>					<b>6</b>						<b>12</b>		<b>\$1,368.97</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details						1				1						2	1	\$189.90
Summary of Small Signs						1				1						2	1	\$189.90
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts				1		2				4						7	2	\$734.09
QAQC		1														1		\$255.08
<b>SUBTOTAL</b>		<b>1</b>		<b>1</b>		<b>4</b>				<b>6</b>						<b>12</b>		<b>\$1,368.97</b>
<b>Utility Management &amp; Coordination</b>																		
Utility Engineering and Coordination				1		4				1						6	2	\$688.74
<b>SUBTOTAL</b>				<b>1</b>		<b>4</b>				<b>1</b>						<b>6</b>		<b>\$688.74</b>
<b>Storm Water Pollution Prevention Plan</b>																		
SW3P Layouts						1				1						2	2	\$189.90
Calculate and Tabulate Quantities		1		1						1						3		\$524.34
<b>SUBTOTAL</b>		<b>1</b>		<b>1</b>		<b>1</b>				<b>2</b>						<b>5</b>		<b>\$714.24</b>
<b>100% DESIGN TOTALS</b>		<b>3</b>		<b>4</b>		<b>13</b>				<b>15</b>						<b>35</b>		<b>\$4,140.92</b>
<b>PASO DEL NORTE DESIGN TOTALS (CONSOR)</b>		<b>6</b>		<b>15</b>	<b>18</b>					<b>41</b>						<b>114</b>		<b>\$14,406.82</b>

CONSOR PROJECT TOTALS BY TASK																		
Roadway Design		3		8	12					21						62	5	\$7,953.09
Traffic Design		2		3	3					13						28	4	\$3,412.51
Utility Management & Coordination				3	1					3						13	2	\$1,607.06
Storm Water Pollution Prevention Plan		1		1	2					4						11	2	\$1,434.16
<b>PASO DEL NORTE DESIGN TOTALS (CONSOR)</b>		<b>6</b>		<b>15</b>	<b>18</b>					<b>41</b>						<b>114</b>		<b>\$14,406.82</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (HIDDEN VALLEY PARK)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Hidden Valley Park																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance				1		1										2		\$274.93
Design Criteria				1												1		\$170.06
Safety Audit/Analysis			1	1												2		\$354.29
Develop Design Options			1	2		2										5		\$734.09
Preliminary Cost Estimates				1		1										2		\$274.93
Preliminary Design Layout				1		2										3		\$379.80
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		1										2		\$274.93
<b>Roadway Design</b>																		
Prepare Ramp Layout Sheets				1		1				4						6	2	\$615.05
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>3</b>	<b>9</b>		<b>8</b>				<b>5</b>						<b>26</b>		<b>\$3,602.42</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
			1													1		\$184.23
<b>SUBTOTAL</b>			<b>1</b>													<b>1</b>		<b>\$184.23</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>																		
	<b>1</b>		<b>4</b>	<b>9</b>		<b>8</b>				<b>5</b>						<b>27</b>		<b>\$3,786.65</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design				1		1				1						3	1	\$359.96
Pedestrian Ramp Layouts				1		2				6						9	2	\$889.98
Demolition Sheets				1		1				2						4	2	\$444.99
Quantities/Estimate				2		1										3		\$444.99
Project QAQC	1		1							2						4		\$609.37
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>	<b>5</b>		<b>5</b>				<b>11</b>						<b>23</b>		<b>\$2,749.29</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		1				1						3	1	\$359.96
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts				1		2				4						7	2	\$719.92
Summary of Pavement Markings and Signing																		\$0.00
<b>Traffic Quantities/Estimate</b>																		
QAQC	1									1						2		\$340.11
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>	<b>3</b>		<b>4</b>				<b>7</b>						<b>16</b>		<b>\$1,964.18</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
				1		4				4						9	2	\$929.66
<b>SUBTOTAL</b>				<b>1</b>		<b>4</b>				<b>4</b>						<b>9</b>		<b>\$929.66</b>
<b>Storm Water Pollution Prevention Plan</b>																		
<b>SW3P Layouts</b>																		
SW3P Layouts				1		1				2						4	2	\$444.99
Quantities/Estimate				1		2										3		\$379.80
<b>SUBTOTAL</b>				<b>2</b>		<b>3</b>				<b>2</b>						<b>7</b>		<b>\$824.79</b>
<b>60% DESIGN TOTALS</b>																		
	<b>2</b>		<b>2</b>	<b>11</b>		<b>16</b>				<b>24</b>						<b>55</b>		<b>\$6,467.92</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (HIDDEN VALLEY PARK)

100% DESIGN PHASE																		
<b>Roadway Design</b>																		
Horizontal Geometry Design						1										1	1	\$104.87
Pedestrian Ramp Layouts			1			1				2						4	2	\$459.16
Demolition Sheets						1				1						2	2	\$189.90
Quantities/Estimate			1			1										2		\$289.10
Project QAQC	1		1													2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>3</b>			<b>4</b>				<b>3</b>						<b>11</b>		<b>\$1,482.34</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details						1				1						2	1	\$189.90
Summary of Small Signs						1				1						2	1	\$189.90
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts				1		1				2						4	2	\$444.99
QAQC	1		1													2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>	<b>1</b>		<b>3</b>				<b>4</b>						<b>10</b>		<b>\$1,264.10</b>
<b>Utility Management &amp; Coordination</b>																		
Utility Engineering and Coordination			1			2				1						4	2	\$479.00
<b>SUBTOTAL</b>			<b>1</b>			<b>2</b>				<b>1</b>						<b>4</b>		<b>\$479.00</b>
<b>Storm Water Pollution Prevention Plan</b>																		
SW3P Layouts	1					1				1						3	2	\$444.98
Calculate and Tabulate Quantities	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>2</b>		<b>1</b>			<b>1</b>				<b>2</b>						<b>6</b>		<b>\$969.32</b>
<b>100% DESIGN TOTALS</b>	<b>4</b>		<b>6</b>	<b>1</b>		<b>10</b>				<b>10</b>						<b>31</b>		<b>\$4,194.76</b>
<b>HIDDEN VALLEY DESIGN TOTALS (CONSOR)</b>	<b>7</b>		<b>12</b>	<b>21</b>		<b>34</b>				<b>39</b>						<b>113</b>		<b>\$14,449.33</b>

CONSOR PROJECT TOTALS BY TASK																		
Roadway Design	3		7	14		17				19						60	5	\$7,834.05
Traffic Design	2		2	4		7				11						26	4	\$3,228.28
Utility Management & Coordination			2	1		6				5						14	2	\$1,592.89
Storm Water Pollution Prevention Plan	2		1	2		4				4						13	2	\$1,794.11
<b>HIDDEN VALLEY DESIGN TOTALS (CONSOR)</b>	<b>7</b>		<b>12</b>	<b>21</b>		<b>34</b>				<b>39</b>						<b>113</b>		<b>\$14,449.33</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (WASHINGTON PARK)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Washington Park																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance			1	2		2										5		\$734.09
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis			1	1												2		\$354.29
Develop Design Options	1		1	2		4										8		\$1,198.91
Preliminary Cost Estimates			1	1		2										4		\$564.03
Preliminary Design Layout				1		4										5		\$589.54
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		1										2		\$274.93
<b>Roadway Design</b>																		
Prepare Ramp/Sidewalk Layout Sheets				1		1				4						6	3	\$615.05
QAQC	1		2													3		\$623.54
<b>SUBTOTAL</b>	<b>2</b>		<b>7</b>	<b>10</b>		<b>14</b>				<b>4</b>						<b>37</b>		<b>\$5,308.67</b>
<b>Utility Management &amp; Coordination</b>																		
Utility Engineering and Coordination			2													2		\$368.46
<b>SUBTOTAL</b>			<b>2</b>													<b>2</b>		<b>\$368.46</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>																		
	<b>2</b>		<b>9</b>	<b>10</b>		<b>14</b>				<b>4</b>						<b>39</b>		<b>\$5,677.13</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design				1		1				1						3	1	\$359.96
Pedestrian Ramp Layouts			1	1		1				4						7	1	\$799.28
Sidewalk Layout			1	1		1				6						9	2	\$969.34
Demolition Sheets				1		1				4						6	3	\$615.05
Quantities/Estimate				1		1										2		\$274.93
Project QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>	<b>5</b>		<b>5</b>				<b>16</b>						<b>31</b>		<b>\$3,727.13</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		1				1						3	1	\$359.96
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1	1		2				4						8	3	\$904.15
<b>Traffic Quantities/Estimate</b>																		
Quantities/Estimate			1	1		2										4		\$564.03
QAQC	1		1													2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>3</b>	<b>4</b>		<b>6</b>				<b>6</b>						<b>20</b>		<b>\$2,627.41</b>
<b>Utility Management &amp; Coordination</b>																		
Utility Engineering and Coordination				1		2				2						5	3	\$549.86
<b>SUBTOTAL</b>				<b>1</b>		<b>2</b>				<b>2</b>						<b>5</b>		<b>\$549.86</b>
<b>Storm Water Pollution Prevention Plan</b>																		
SW3P Layouts				1		1				2						4	3	\$444.99
Quantities/Estimate	1			1		1										3		\$530.01
<b>SUBTOTAL</b>	<b>1</b>			<b>2</b>		<b>2</b>				<b>2</b>						<b>7</b>		<b>\$975.00</b>
<b>60% DESIGN TOTALS</b>																		
	<b>3</b>		<b>7</b>	<b>12</b>		<b>15</b>				<b>26</b>						<b>63</b>		<b>\$7,879.40</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (WASHINGTON PARK)

100% DESIGN PHASE																		
<b>Roadway Design</b>																		
Horizontal Geometry Design						1					1					2	1	\$189.90
Pedestrian Ramp Layouts			1			2					2					5	1	\$564.03
Sidewalk Layout			1			4					4					9	2	\$943.83
Demolition Sheets						1					2					3	3	\$274.93
Quantities/Estimate			1			1										2		\$289.10
Project QAQC	2		1								1					4		\$779.42
<b>SUBTOTAL</b>	<b>2</b>		<b>4</b>			<b>9</b>					<b>10</b>					<b>25</b>		<b>\$3,041.21</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details						1					1					2	1	\$189.90
Summary of Small Signs						1					1					2	1	\$189.90
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1			2					4					7	3	\$734.09
QAQC	1		1													2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>			<b>4</b>					<b>6</b>					<b>13</b>		<b>\$1,553.20</b>
<b>Utility Management &amp; Coordination</b>																		
Utility Engineering and Coordination	1										1					2	3	\$340.11
<b>SUBTOTAL</b>	<b>1</b>										<b>1</b>					<b>2</b>		<b>\$340.11</b>
<b>Storm Water Pollution Prevention Plan</b>																		
SW3P Layouts	1		1								1					3	3	\$524.34
Quantities/Estimate	1										1					2		\$340.11
<b>SUBTOTAL</b>	<b>2</b>		<b>1</b>								<b>2</b>					<b>5</b>		<b>\$864.45</b>
<b>100% DESIGN TOTALS</b>	<b>6</b>		<b>7</b>			<b>13</b>					<b>19</b>					<b>45</b>		<b>\$5,798.97</b>
<b>WASHINGTON DESIGN TOTALS (CONSOR)</b>	<b>11</b>		<b>23</b>	<b>22</b>		<b>42</b>					<b>49</b>					<b>147</b>		<b>\$19,355.50</b>
<b>CONSOR PROJECT TOTALS BY TASK</b>																		
Roadway Design	5		15	15		28					30					93	7	\$12,077.01
Traffic Design	2		5	4		10					12					33	5	\$4,180.61
Utility Management & Coordination	1		2	1		2					3					9	3	\$1,258.43
Storm Water Pollution Prevention Plan	3		1	2		2					4					12	3	\$1,839.45
<b>WASHINGTON DESIGN TOTALS (CONSOR)</b>	<b>11</b>		<b>23</b>	<b>22</b>		<b>42</b>					<b>49</b>					<b>147</b>		<b>\$19,355.50</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (SANDSTONE RANCH ESTATES PARK)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Sandstone Ranch Estates Park																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance				2		2										4		\$549.86
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis	1		1	2												4		\$779.43
Develop Design Options			1	1		4										6		\$773.77
Preliminary Cost Estimates			1	1		1										3		\$459.16
Preliminary Design Layout				1		2										3		\$379.80
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		1										2		\$274.93
<b>Roadway Design</b>																		
Prepare Roadway/Ramp Layout Sheets				1		1				4						6	3	\$615.05
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>2</b>		<b>6</b>	<b>10</b>		<b>11</b>				<b>5</b>						<b>34</b>		<b>\$4,894.86</b>
<b>Drainage Design</b>																		
<b>Data Collection</b>																		
Data Collection			1			2										3		\$393.97
<b>Hydrologic Studies</b>																		
Internal Drainage Areas			1			2										3		\$393.97
Existing Storm System Design/Check			1			4										5		\$603.71
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>			<b>8</b>				<b>1</b>						<b>14</b>		<b>\$1,915.99</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
Utility Engineering and Coordination			2													2		\$368.46
<b>SUBTOTAL</b>			<b>2</b>													<b>2</b>		<b>\$368.46</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>	<b>3</b>		<b>12</b>	<b>10</b>		<b>19</b>				<b>6</b>						<b>50</b>		<b>\$7,179.31</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design				1		1				1						3	1	\$359.96
Roadway Layout			1	1		2				4						8	1	\$904.15
Pedestrian Ramp Layouts				1		2				6						9	2	\$889.98
Demolition Sheets				1		1				1						3	3	\$359.96
Quantities/Estimate				1		1										2		\$274.93
Project QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>	<b>5</b>		<b>7</b>				<b>13</b>						<b>28</b>		<b>\$3,313.32</b>
<b>Drainage Design</b>																		
Internal Drainage Areas			1			1				2						4	1	\$459.16
Existing Storm System Design/Check			1			1										2		\$289.10
Quantities/Estimate			1			1										2		\$289.10
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>			<b>3</b>				<b>3</b>						<b>11</b>		<b>\$1,561.70</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		1				1						3	1	\$359.96
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts				1		4				4						9	3	\$929.66
Traffic Quantities/Estimate				1		2										3		\$379.80
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>	<b>4</b>		<b>8</b>				<b>7</b>						<b>22</b>		<b>\$2,737.95</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (SANDSTONE RANCH ESTATES PARK)

Utility Management & Coordination																	
Utility Engineering and Coordination				1		2				4					7	3	\$719.92
<b>SUBTOTAL</b>				<b>1</b>		<b>2</b>				<b>4</b>					<b>7</b>		<b>\$719.92</b>
Storm Water Pollution Prevention Plan																	
SW3P Layouts				1		2				2					5	3	\$549.86
Quantities/Estimate				1		1									2		\$274.93
<b>SUBTOTAL</b>				<b>2</b>		<b>3</b>				<b>2</b>					<b>7</b>		<b>\$824.79</b>
<b>60% DESIGN TOTALS</b>	<b>3</b>		<b>8</b>	<b>12</b>		<b>23</b>				<b>29</b>					<b>75</b>		<b>\$9,157.68</b>
100% DESIGN PHASE																	
Roadway Design																	
Horizontal Geometry Design						1				1					2	1	\$189.90
Roadway Layouts			1	1		2				4					8	1	\$904.15
Pedestrian Ramp Layouts			1			2				4					7	2	\$734.09
Demolition Sheets						1				2					3	3	\$274.93
Quantities/Estimate				1		1									2		\$274.93
Project QAQC	1		2							1					4		\$708.57
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>	<b>2</b>		<b>7</b>				<b>12</b>					<b>26</b>		<b>\$3,086.57</b>
Drainage Design																	
Hydrologic Studies																	
Internal Drainage Areas			1			1				1					3	1	\$374.13
Existing Storm System Design/Check						1									1		\$104.87
Quantities/Estimate			1			1									2		\$289.10
QAQC	1		1												2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>3</b>			<b>3</b>				<b>1</b>					<b>8</b>		<b>\$1,207.41</b>
Traffic Design																	
Signing																	
Small Sign Details						1				1					2	1	\$189.90
Summary of Small Signs						1				1					2	1	\$189.90
Pavement Marking																	
Pavement Markings & Signing Layouts			1			2				4					7	3	\$734.09
QAQC	1														1		\$255.08
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>			<b>4</b>				<b>6</b>					<b>12</b>		<b>\$1,368.97</b>
Utility Management & Coordination																	
Utility Engineering and Coordination	1		1			1				1					4	3	\$629.21
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>			<b>1</b>				<b>1</b>					<b>4</b>		<b>\$629.21</b>
Storm Water Pollution Prevention Plan																	
SW3P Layouts	1		1			4				2					8	3	\$1,028.85
Calculate and Tabulate Quantities	1		1			1				1					4		\$629.21
<b>SUBTOTAL</b>	<b>2</b>		<b>2</b>			<b>5</b>				<b>3</b>					<b>12</b>		<b>\$1,658.06</b>
<b>100% DESIGN TOTALS</b>	<b>6</b>		<b>11</b>	<b>2</b>		<b>20</b>				<b>23</b>					<b>62</b>		<b>\$7,950.22</b>
<b>SANDSTONE RANCH DESIGN TOTALS (CONSOR)</b>	<b>12</b>		<b>31</b>	<b>24</b>		<b>62</b>				<b>58</b>					<b>187</b>		<b>\$24,287.21</b>

CONSOR PROJECT TOTALS BY TASK																	
Roadway Design	4		12	17		25				30					88	7	\$11,294.75
Drainage Design	3		11			14				5					33	1	\$4,685.10
Traffic Design	2		3	4		12				13					34	9	\$4,106.92
Utility Management & Coordination	1		3	1		3				5					13	3	\$1,717.59
Storm Water Pollution Prevention Plan	2		2	2		8				5					19	3	\$2,482.85
<b>SANDSTONE RANCH DESIGN TOTALS (CONSOR)</b>	<b>12</b>		<b>31</b>	<b>24</b>		<b>62</b>				<b>58</b>					<b>187</b>		<b>\$24,287.21</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (MUNDY PARK)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Mundy Park																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance				4		4										8		\$1,099.72
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis	1		1	4												6		\$1,119.55
Develop Design Options			1	1		8										10		\$1,193.25
Preliminary Cost Estimates			1	1		2										4		\$564.03
Preliminary Design Layout			1	1		2										4		\$564.03
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		2										3		\$379.80
<b>Roadway Design</b>																		
Prepare Layout Sheets				1		2				8						11	7	\$1,060.04
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>2</b>		<b>7</b>	<b>14</b>		<b>20</b>				<b>9</b>						<b>52</b>		<b>\$7,043.28</b>
<b>Drainage Design</b>																		
<b>Data Collection</b>																		
Data Collection			1			2										3		\$393.97
<b>Hydrologic Studies</b>																		
Internal Drainage Areas			1			2										3		\$393.97
Existing Storm System Design/Check			1			4										5		\$603.71
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>1</b>		<b>5</b>			<b>8</b>				<b>1</b>						<b>15</b>		<b>\$2,100.22</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
Utility Engineering and Coordination			4													4		\$736.92
<b>SUBTOTAL</b>			<b>4</b>													<b>4</b>		<b>\$736.92</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>	<b>3</b>		<b>16</b>	<b>14</b>		<b>28</b>				<b>10</b>						<b>71</b>		<b>\$9,880.42</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design				1		2				2						5	1	\$549.86
Roadway Layouts			1	1		8				12						22	2	\$2,213.61
Pedestrian Ramp Layouts			1	2		16				18						37	5	\$3,732.81
Demolition Sheets				2		4				4						10	7	\$1,099.72
Quantities/Estimate				1		2										3		\$379.80
Project QAQC	1		2							2						5		\$793.60
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>	<b>7</b>		<b>32</b>				<b>38</b>						<b>82</b>		<b>\$8,769.40</b>
<b>Drainage Design</b>																		
Internal Drainage Areas			2			1				2						5	1	\$643.39
Existing Storm System Design/Check			2			2										4		\$578.20
Quantities/Estimate			1			2										3		\$393.97
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>6</b>			<b>5</b>				<b>3</b>						<b>15</b>		<b>\$2,139.90</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		2				1						4	1	\$464.83
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts				4		6				10						20	7	\$2,159.76
Traffic Quantities/Estimate				2		4										6		\$759.60
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>	<b>8</b>		<b>13</b>				<b>13</b>						<b>37</b>		<b>\$4,452.72</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (MUNDY PARK)

<b>Utility Management &amp; Coordination</b>																	
Utility Engineering and Coordination				1		4				6					11	7	\$1,099.72
<b>SUBTOTAL</b>				<b>1</b>		<b>4</b>				<b>6</b>					<b>11</b>		<b>\$1,099.72</b>
<b>Storm Water Pollution Prevention Plan</b>																	
SW3P Layouts			1	1		4				4					10	7	\$1,113.89
Quantities/Estimate			1	1		2									4		\$564.03
<b>SUBTOTAL</b>			<b>2</b>	<b>2</b>		<b>6</b>				<b>4</b>					<b>14</b>		<b>\$1,677.92</b>
<b>60% DESIGN TOTALS</b>	<b>3</b>		<b>14</b>	<b>18</b>		<b>60</b>				<b>64</b>					<b>159</b>		<b>\$18,139.66</b>
<b>100% DESIGN PHASE</b>																	
<b>Roadway Design</b>																	
Horizontal Geometry Design						2				1					3	1	\$294.77
Roadway Layouts			1			2				12					15	2	\$1,414.33
Pedestrian Ramp Layouts			1			4				16					21	5	\$1,964.19
Demolition Sheets			1			2				12					15	7	\$1,414.33
Quantities/Estimate			1			2				1					4		\$479.00
Project QAQC	2		4												6		\$1,247.08
<b>SUBTOTAL</b>	<b>2</b>		<b>8</b>			<b>12</b>				<b>42</b>					<b>64</b>		<b>\$6,813.70</b>
<b>Drainage Design</b>																	
<b>Hydrologic Studies</b>																	
Internal Drainage Areas			1			1				1					3	1	\$374.13
Existing Storm System Design/Check			1			1									2		\$289.10
Quantities/Estimate						1									1		\$104.87
QAQC	1		1												2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>3</b>			<b>3</b>				<b>1</b>					<b>8</b>		<b>\$1,207.41</b>
<b>Traffic Design</b>																	
<b>Signing</b>																	
Small Sign Details						1				1					2	1	\$189.90
Summary of Small Signs						1				1					2	1	\$189.90
<b>Pavement Marking</b>																	
Pavement Markings & Signing Layouts			1			4				8					13	7	\$1,283.95
QAQC	2		1												3		\$694.39
<b>SUBTOTAL</b>	<b>2</b>		<b>2</b>			<b>6</b>				<b>10</b>					<b>20</b>		<b>\$2,358.14</b>
<b>Utility Management &amp; Coordination</b>																	
Utility Engineering and Coordination	1			1						1					3	7	\$510.17
<b>SUBTOTAL</b>	<b>1</b>			<b>1</b>						<b>1</b>					<b>3</b>		<b>\$510.17</b>
<b>Storm Water Pollution Prevention Plan</b>																	
SW3P Layouts	1					2				4					7	7	\$804.94
Calculate and Tabulate Quantities	1					1				1					3		\$444.98
<b>SUBTOTAL</b>	<b>2</b>					<b>3</b>				<b>5</b>					<b>10</b>		<b>\$1,249.92</b>
<b>100% DESIGN TOTALS</b>	<b>8</b>		<b>13</b>	<b>1</b>		<b>24</b>				<b>59</b>					<b>105</b>		<b>\$12,139.34</b>
<b>MUNDY DESIGN TOTALS (CONSOR)</b>	<b>14</b>		<b>43</b>	<b>33</b>		<b>112</b>				<b>133</b>					<b>335</b>		<b>\$40,159.42</b>

<b>CONSOR PROJECT TOTALS BY TASK</b>																	
Roadway Design	5		19	21		64				89					198	15	\$22,626.38
Drainage Design	3		14			16				5					38	1	\$5,447.53
Traffic Design	3		4	8		19				23					57	9	\$6,810.86
Utility Management & Coordination	1		4	2		4				7					18	7	\$2,346.81
Storm Water Pollution Prevention Plan	2		2	2		9				9					24	7	\$2,927.84
<b>MUNDY DESIGN TOTALS (CONSOR)</b>	<b>14</b>		<b>43</b>	<b>33</b>		<b>112</b>				<b>133</b>					<b>335</b>		<b>\$40,159.42</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (MOUNTAIN VIEW SKATE PARK)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Mountain View Skate Park																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance				4		4										8		\$1,099.72
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis	1		1	2												4		\$779.43
Develop Design Options			1	1		4										6		\$773.77
Preliminary Cost Estimates			1	1		2										4		\$564.03
Preliminary Design Layout	1		1	1		2										5		\$819.11
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		2										3		\$379.80
<b>Roadway Design</b>																		
Prepare Ramp Layout Sheets				1		2				4						7	4	\$719.92
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>3</b>		<b>7</b>	<b>12</b>		<b>16</b>				<b>5</b>						<b>43</b>		<b>\$6,198.64</b>
<b>Drainage Design</b>																		
<b>Data Collection</b>																		
Data Collection			1			2										3		\$393.97
<b>Hydrologic Studies</b>																		
Internal Drainage Areas			1			2										3		\$393.97
Existing Storm System Design/Check			2			2										4		\$578.20
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>5</b>			<b>6</b>				<b>1</b>						<b>13</b>		<b>\$1,890.48</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
Utility Engineering and Coordination			2													2		\$368.46
<b>SUBTOTAL</b>			<b>2</b>													<b>2</b>		<b>\$368.46</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>	<b>4</b>		<b>14</b>	<b>12</b>		<b>22</b>				<b>6</b>						<b>58</b>		<b>\$8,457.58</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design			1	1		1				2						5	1	\$629.22
Pedestrian Ramp Layouts			1	2		4				12						19	4	\$1,964.19
Demolition Sheets			1	1		2				4						8	4	\$904.15
Quantities/Estimate			1	1		1										3		\$459.16
Project QAQC	2		2							2						6		\$1,048.68
<b>SUBTOTAL</b>	<b>2</b>		<b>6</b>	<b>5</b>		<b>8</b>				<b>20</b>						<b>41</b>		<b>\$5,005.40</b>
<b>Drainage Design</b>																		
Internal Drainage Areas			1			1				1						3	1	\$374.13
Existing Storm System Design/Check			1			2										3		\$393.97
Quantities/Estimate			1			1										2		\$289.10
QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>			<b>4</b>				<b>2</b>						<b>11</b>		<b>\$1,581.54</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3	1	\$359.96
Summary of Small Signs				1		2				1						4	1	\$464.83
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1			4				6						11	4	\$1,113.89
Traffic Quantities/Estimate			1			4										5		\$603.71
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>1</b>		<b>4</b>	<b>2</b>		<b>11</b>				<b>9</b>						<b>27</b>		<b>\$3,250.96</b>



CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (MEMORIAL PARK)

Firm Name: Consor Engineers, LLC																		
Exhibit D : Fee Schedule																		
Method of Payment: Specified Rate																		
Project: City-Wide Park Safety Intersection Improvements - Memorial Park																		
<b>LABOR CLASSIFICATION</b>																		
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$153.67</b>	<b>\$99.60</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																		
<b>Feasibility Studies (Pre-Design Report)</b>																		
<b>Roadway/Traffic Design</b>																		
Data Collection and Field Reconnaissance				2		2										4		\$549.86
Design Criteria			1	1												2		\$354.29
Safety Audit/Analysis			1	1												2		\$354.29
Develop Design Options			1	1		2										4		\$564.03
Preliminary Cost Estimates			1	1		1										3		\$459.16
Preliminary Design Layout				1		1										2		\$274.93
<b>Geometric Design</b>																		
Preliminary Geometric Layout				1		1										2		\$274.93
<b>Roadway Design</b>																		
Prepare Roadway/Ramp Layout Sheets				1		1				4						6	2	\$615.05
QAQC	1		2													3		\$623.54
<b>SUBTOTAL</b>	<b>1</b>		<b>6</b>	<b>9</b>		<b>8</b>				<b>4</b>						<b>28</b>		<b>\$4,070.08</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
<b>SUBTOTAL</b>																<b>0</b>		<b>\$0.00</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>																		
	<b>1</b>		<b>6</b>	<b>9</b>		<b>8</b>				<b>4</b>						<b>28</b>		<b>\$4,070.08</b>
<b>60% DESIGN PHASE</b>																		
<b>Roadway Design</b>																		
Horizontal Geometry Design				1		1				1						3	1	\$359.96
Pedestrian Ramp Layouts				1		2				6						9	2	\$889.98
Demolition Sheets				1		1				2						4	2	\$444.99
Quantities/Estimate				1		1										2		\$274.93
Project QAQC	1		1							1						3		\$524.34
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>	<b>4</b>		<b>5</b>				<b>10</b>						<b>21</b>		<b>\$2,494.20</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details				1		1				1						3		\$359.96
Summary of Small Signs				1		1				1						3		\$359.96
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1	1		2				6						10		\$1,074.21
<b>Traffic Quantities/Estimate</b>																		
QAQC	1		2							1						4		\$708.57
<b>SUBTOTAL</b>	<b>1</b>		<b>3</b>	<b>4</b>		<b>6</b>				<b>9</b>						<b>23</b>		<b>\$2,882.50</b>
<b>Utility Management &amp; Coordination</b>																		
<b>Utility Engineering and Coordination</b>																		
<b>SUBTOTAL</b>				1		1				4						6	2	\$615.05
<b>Storm Water Pollution Prevention Plan</b>																		
SW3P Layouts				1		1				4						6	2	\$615.05
Quantities/Estimate				1		1										2		\$274.93
<b>SUBTOTAL</b>				<b>2</b>		<b>2</b>				<b>4</b>						<b>8</b>		<b>\$889.98</b>
<b>60% DESIGN TOTALS</b>																		
	<b>2</b>		<b>4</b>	<b>11</b>		<b>14</b>				<b>27</b>						<b>58</b>		<b>\$6,881.73</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (MEMORIAL PARK)

100% DESIGN PHASE																		
<b>Roadway Design</b>																		
Horizontal Geometry Design						1					1					2	1	\$189.90
Pedestrian Ramp Layouts			1			2					4					7	2	\$734.09
Demolition Sheets			1			1					4					6	2	\$629.22
Quantities/Estimate						1										1		\$104.87
Project QAQC	2		1								1					4		\$779.42
<b>SUBTOTAL</b>	<b>2</b>		<b>3</b>			<b>5</b>					<b>10</b>					<b>20</b>		<b>\$2,437.50</b>
<b>Traffic Design</b>																		
<b>Signing</b>																		
Small Sign Details						1					1					2	1	\$189.90
Summary of Small Signs						1					1					2	1	\$189.90
<b>Pavement Marking</b>																		
Pavement Markings & Signing Layouts			1			2					4					7	2	\$734.09
QAQC	1		1													2		\$439.31
<b>SUBTOTAL</b>	<b>1</b>		<b>2</b>			<b>4</b>					<b>6</b>					<b>13</b>		<b>\$1,553.20</b>
<b>Utility Management &amp; Coordination</b>																		
Utility Engineering and Coordination	1					4					2					7	2	\$844.62
<b>SUBTOTAL</b>	<b>1</b>					<b>4</b>					<b>2</b>					<b>7</b>		<b>\$844.62</b>
<b>Storm Water Pollution Prevention Plan</b>																		
SW3P Layouts	1			1		1					4					7	2	\$870.13
Calculate and Tabulate Quantities			1	1		1										3		\$459.16
<b>SUBTOTAL</b>	<b>1</b>		<b>1</b>	<b>2</b>		<b>2</b>					<b>4</b>					<b>10</b>		<b>\$1,329.29</b>
<b>100% DESIGN TOTALS</b>	<b>5</b>		<b>6</b>	<b>2</b>		<b>15</b>					<b>22</b>					<b>50</b>		<b>\$6,164.61</b>
<b>MEMORIAL DESIGN TOTALS (CONSOR)</b>	<b>8</b>		<b>16</b>	<b>22</b>		<b>37</b>					<b>53</b>					<b>136</b>		<b>\$17,116.42</b>

CONSOR PROJECT TOTALS BY TASK																		
Roadway Design	4		10	13		18					24					69	5	\$9,001.78
Traffic Design	2		5	4		10					15					36	4	\$4,435.70
Utility Management & Coordination	1			1		5					6					13	2	\$1,459.67
Storm Water Pollution Prevention Plan	1		1	4		4					8					18	2	\$2,219.27
<b>MEMORIAL DESIGN TOTALS (CONSOR)</b>	<b>8</b>		<b>16</b>	<b>22</b>		<b>37</b>					<b>53</b>					<b>136</b>		<b>\$17,116.42</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (BID PHASE)

Firm Name: Consor Engineers, LLC																
Exhibit D : Fee Schedule																
Method of Payment: Specified Rate																
Project: City-Wide Park Safety Intersection Improvements - Bid Phase																
<b>LABOR CLASSIFICATION</b>																
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$255.08</b>	<b>\$243.75</b>	<b>\$184.23</b>	<b>\$170.06</b>	<b>\$119.04</b>	<b>\$104.87</b>	<b>\$99.20</b>	<b>\$85.03</b>	<b>\$79.36</b>	<b>\$198.40</b>	<b>\$127.54</b>	<b>\$99.20</b>	<b>\$85.03</b>			
<b>BID PHASE &amp; CONSTRUCTION PHASE SERVICES (SPECIFIED RATE)</b>																
<b>TASK 1500 - Bid Phase Services &amp; Construction Phase services</b>																
Prepare the Bid Proposal front end documents		1		4		2								7		\$1,133.73
Prepare any addenda to drawings or specifications		2		6										8		\$1,507.86
Attend the Pre-Bid Conference		1		1										2		\$413.81
Assist in responding to contractor questions		1		1										2		\$413.81
Assist in evaluating bids received and provide recommendation		1		2										3		\$583.87
<b>SUBTOTAL</b>		<b>6</b>		<b>14</b>		<b>2</b>								<b>22</b>		<b>\$4,053.08</b>
<b>PROJECT TOTALS - BID PHASE</b>		<b>6</b>		<b>14</b>		<b>2</b>								<b>22</b>		<b>\$4,053.08</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (CONSTRUCTION PHASE SERVICES)

Firm Name: Consor Engineers, LLC																
Exhibit D : Fee Schedule																
Method of Payment: Specified Rate																
Project: City-Wide Park Safety Intersection Improvements - Construction Phase Services																
LABOR CLASSIFICATION																
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training II	Engineer in Training I	CADD Operator Senior	CADD Operator	CADD Operator - Junior	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$\$)
<b>Contract Rate (Hourly)</b>	<b>\$267.84</b>	<b>\$255.93</b>	<b>\$193.44</b>	<b>\$178.56</b>	<b>\$124.99</b>	<b>\$110.11</b>	<b>\$104.16</b>	<b>\$89.28</b>	<b>\$83.33</b>	<b>\$208.32</b>	<b>\$133.92</b>	<b>\$104.16</b>	<b>\$89.28</b>			
CONSTRUCTION PHASE SERVICES																
1500.2 Construction Phase Services																
Attend preconstruction meeting			1	1										2		\$372.00
Review and approve Shop Drawings	1		4	6		12								23		\$3,434.28
Respond to RFIs	1		2	8		16								27		\$3,844.96
Attend Construction meetings (Weekly Meetings)			4	15										19		\$3,452.16
Prepare Testing Frequency Schedule			1	1		12								14		\$1,693.32
Prepare and Update Buy America Matrix			2	8		30								40		\$5,118.66
As-Built Preparation	1		2	4		6		16						29		\$3,458.10
Substantial Completion Punch List	1		4			18								23		\$3,023.58
<b>SUBTOTAL</b>	<b>4</b>		<b>20</b>	<b>43</b>		<b>94</b>		<b>16</b>						<b>177</b>		<b>\$24,397.06</b>
<b>PROJECT TOTALS (CONSOR)</b>	<b>4</b>		<b>20</b>	<b>43</b>		<b>94</b>		<b>16</b>						<b>177</b>		<b>\$24,397.06</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (CONSOR ODEs)

PROJECT: CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS				
CONSOR Engineers, LLC.				
OTHER DIRECT EXPENSES				
Other Direct Expenses	UNITS	UNITS	RATE	COST
Milage (Current State Rate)	per mile	100	\$0.70	\$70.00
8½"X11" B/W Paper Copies	each	100	\$0.15	\$15.00
11"X17" B/W Paper Copies	each	400	\$0.25	\$100.00
8½"X11" Color Paper Copies	each	100	\$1.00	\$100.00
11"X17" Color Paper Copies	each	50	\$1.25	\$62.50
Presentation Boards 36" x 48" Color Mounted on Foam core	each	30	\$40.00	\$1,200.00
			<b>TOTAL</b>	<b>\$1,975.50</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (SALVADOR RIVAS JR. PARK)

Firm Name: GFT																
Exhibit D : Fee Schedule																
Method of Payment: Specified Rate																
Project: City-Wide Park Safety Intersection Improvements - Salvador Rivas Jr. Park																
<b>LABOR CLASSIFICATION</b>																
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$350.00</b>	<b>\$260.00</b>	<b>\$230.00</b>	<b>\$180.00</b>	<b>\$125.00</b>	<b>\$150.00</b>	<b>\$135.00</b>	<b>\$120.00</b>	<b>\$90.00</b>	<b>\$175.00</b>	<b>\$140.00</b>	<b>\$140.00</b>	<b>\$115.00</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																
<b>Roadway/Traffic Design</b>																
<b>Feasibility Studies (Pre-Design Report)</b>																
Data Collection and Field Reconnaissance				3	3									6		\$915.00
Safety Audit/Analysis - Review Streetlight Results and Recommendations				2	4									6		\$860.00
Develop Design Options				1	2				5					8		\$880.00
Preliminary Cost Estimates			1		3									4		\$605.00
QAQC														0		\$0.00
<b>SUBTOTAL</b>			<b>1</b>	<b>6</b>	<b>12</b>				<b>5</b>					<b>24</b>		<b>\$3,260.00</b>
<b>Drainage Design</b>																
<b>Hydrologic Studies</b>																
QAQC														0		\$0.00
<b>SUBTOTAL</b>																<b>\$0.00</b>
<b>Utility Management &amp; Coordination</b>																
<b>Utility Engineering and Coordination</b>																
					2									2		\$250.00
<b>SUBTOTAL</b>					<b>2</b>									<b>2</b>		<b>\$250.00</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>																
			<b>1</b>	<b>6</b>	<b>14</b>				<b>5</b>					<b>26</b>		<b>\$3,510.00</b>
<b>60% DESIGN PHASE</b>																
<b>Roadway Design</b>																
Horizontal Geometry Design/Ped Ramp Layouts				2					12					14		\$1,440.00
Quantities/Estimate				2	4				3					9		\$1,130.00
Design Standards and Detail Sheets				3					2					5		\$720.00
Project QAQC		1	1											2		\$490.00
<b>SUBTOTAL</b>		<b>1</b>	<b>1</b>	<b>7</b>	<b>4</b>				<b>17</b>					<b>30</b>		<b>\$3,780.00</b>
<b>Drainage Design</b>																
Existing Storm System Design/Check				1										1		\$180.00
QAQC														0		\$0.00
<b>SUBTOTAL</b>				<b>1</b>										<b>1</b>		<b>\$180.00</b>
<b>TASK 400 - Traffic Design</b>																
<b>Signing</b>																
Small Sign Details & Summary of Small Signs					2	2			10					14		\$1,450.00
<b>Pavement Marking</b>																
Pavement Markings & Signing Layouts				2					10					12		\$1,260.00
<b>Signalization (HAWK)</b>																
Signal Layouts				2		2		4	36					44		\$4,380.00
Circuit/Wiring Diagrams					4		2		12					18		\$1,850.00
Electrical Service Summary/Service Coordination			2		3				1					6		\$925.00
Photometric Analysis (N/A)														0		\$0.00
Standards				2					3					5		\$630.00
Traffic Quantities/Estimate			2		4				2					8		\$1,140.00
QAQC		2	2											4		\$980.00
<b>SUBTOTAL</b>		<b>2</b>	<b>6</b>	<b>6</b>	<b>13</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>74</b>					<b>111</b>		<b>\$12,615.00</b>
<b>Utility Management &amp; Coordination</b>																
<b>Utility Engineering and Coordination</b>																
					1		1							2		\$260.00
<b>SUBTOTAL</b>					<b>1</b>		<b>1</b>							<b>2</b>		<b>\$260.00</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (SALVADOR RIVAS JR. PARK)

Storm Water Pollution Prevention Plan															
Develop SW3P Layouts					1					3				4	\$395.00
Quantities/Estimate														0	\$0.00
<b>SUBTOTAL</b>					<b>1</b>					<b>3</b>				<b>4</b>	<b>\$395.00</b>
<b>60% DESIGN TOTALS</b>		<b>3</b>	<b>7</b>	<b>14</b>	<b>19</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>94</b>					<b>148</b>	<b>\$17,230.00</b>
100% DESIGN PHASE															
Roadway Design															
Horizontal Geometry Design/Ped Ramp Layouts					3					10				13	\$1,275.00
Details, Typical Section, Notes, Demolition, etc.					2					2					\$430.00
Quantities/Estimate/Design Standards and Detail Sheets					3					2				5	\$555.00
Project QAQC		1	2											3	\$720.00
<b>SUBTOTAL</b>		<b>1</b>	<b>2</b>		<b>8</b>					<b>14</b>				<b>21</b>	<b>\$2,980.00</b>
Drainage Design															
Hydrologic Studies															
Existing Storm System Design/Check					1									1	\$180.00
<b>SUBTOTAL</b>					<b>1</b>									<b>1</b>	<b>\$180.00</b>
Traffic Design															
Signing															
Small Sign Details & Summary of Small Signs					2					6				8	\$790.00
Pavement Marking															
Pavement Markings & Signing Layouts									2	5				7	\$690.00
Signalization															
Signal Layouts				2						18				20	\$1,980.00
Circuit/Wiring Diagrams				1	1									2	\$305.00
Electrical Service Summary/Service Coordination				1										1	\$180.00
Traffic Quantities/Estimate/Standards				1						4				5	\$540.00
QAQC		1	2											3	\$720.00
<b>SUBTOTAL</b>		<b>1</b>	<b>2</b>	<b>5</b>	<b>3</b>			<b>2</b>	<b>33</b>					<b>46</b>	<b>\$5,205.00</b>
Utility Management & Coordination															
Utility Engineering and Coordination					2									2	\$360.00
<b>SUBTOTAL</b>					<b>2</b>									<b>2</b>	<b>\$360.00</b>
Storm Water Pollution Prevention Plan															
Develop SW3P Layouts/Calculate and Tabulate Quantities					2					3				5	\$520.00
<b>SUBTOTAL</b>					<b>2</b>					<b>3</b>				<b>5</b>	<b>\$520.00</b>
<b>100% DESIGN TOTALS</b>		<b>2</b>	<b>4</b>	<b>8</b>	<b>13</b>			<b>2</b>	<b>50</b>					<b>75</b>	<b>\$9,245.00</b>
<b>SALVADOR RIVAS DESIGN TOTALS (CONSOR)</b>		<b>5</b>	<b>12</b>	<b>28</b>	<b>46</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>149</b>					<b>249</b>	<b>\$29,985.00</b>

CONSOR PROJECT TOTALS BY TASK															
Roadway Design		2	4	13	24					36				75	\$10,020.00
Drainage Design				2										2	\$360.00
Traffic Design		3	8	11	16	4	2	6	107					157	\$17,820.00
Utility Management & Coordination				2	3		1							6	\$870.00
Storm Water Pollution Prevention Plan					3				6					9	\$915.00
<b>SALVADOR RIVAS DESIGN TOTALS (CONSOR)</b>		<b>5</b>	<b>12</b>	<b>28</b>	<b>46</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>149</b>					<b>249</b>	<b>\$29,985.00</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (ARMIJOPARK)

Firm Name: GFT																
Exhibit D : Fee Schedule																
Method of Payment: Specified Rate																
Project: City-Wide Park Safety Intersection Improvements - Armijo Park																
<b>LABOR CLASSIFICATION</b>																
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training	Engineer Technician Senior	Engineer Technician Junior	CADD Operator Senior	CADD Operator	Senior Public Involvement Specialist	Junior Public Involvement Specialist	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$)
<b>Contract Rate (Hourly)</b>	<b>\$350.00</b>	<b>\$260.00</b>	<b>\$230.00</b>	<b>\$180.00</b>	<b>\$125.00</b>	<b>\$150.00</b>	<b>\$135.00</b>	<b>\$120.00</b>	<b>\$90.00</b>	<b>\$175.00</b>	<b>\$140.00</b>	<b>\$140.00</b>	<b>\$115.00</b>			
<b>PRELIMINARY ENGINEERING- DESIGN REPORT SUBMITTAL</b>																
<b>Roadway/Traffic Design</b>																
<b>Feasibility Studies (Pre-Design Report)</b>																
Data Collection and Field Reconnaissance				2	2									4		\$610.00
Safety Audit/Analysis - Review Streetlight Results and Recommendations				2	3									5		\$735.00
Develop Design Options					5				4					9		\$985.00
Preliminary Cost Estimates					2		3							5		\$655.00
QAQC														0		\$0.00
<b>SUBTOTAL</b>				<b>4</b>	<b>12</b>		<b>3</b>		<b>4</b>					<b>23</b>		<b>\$2,985.00</b>
<b>PRELIMINARY ENGINEERING DESIGN TOTALS</b>																
				<b>4</b>	<b>12</b>		<b>3</b>		<b>4</b>					<b>23</b>		<b>\$2,985.00</b>
<b>60% DESIGN PHASE</b>																
<b>Roadway Design</b>																
Horizontal Geometry Design/Ped Ramp Layouts				2					16					18		\$1,800.00
Quantities/Estimate				2	4				2					8		\$1,040.00
Design Standards and Detail Sheets				4					2					6		\$900.00
Project QAQC		1	2											3		\$720.00
<b>SUBTOTAL</b>		<b>1</b>	<b>2</b>	<b>8</b>	<b>4</b>				<b>20</b>					<b>35</b>		<b>\$4,460.00</b>
<b>Drainage Design</b>																
Existing Storm System Design/Check				2										2		\$360.00
QAQC														0		\$0.00
<b>SUBTOTAL</b>				<b>2</b>										<b>2</b>		<b>\$360.00</b>
<b>TASK 400 - Traffic Design</b>																
<b>Signing</b>																
Small Sign Details & Summary of Small Signs				1		2			12					15		\$1,560.00
<b>Pavement Marking</b>																
Pavement Markings & Signing Layouts			2						10					12		\$1,360.00
Summary of Pavement Markings and Signing																\$0.00
<b>Signalization (HAWK)</b>																
Signal Layouts				4		4			48					56		\$5,640.00
Circuit/Wiring Diagrams					3		2		14					19		\$1,905.00
Electrical Service Summary/Service Coordination				2	1				1					4		\$575.00
Standards				1					3					4		\$450.00
Traffic Quantities/Estimate			2		4				4					10		\$1,320.00
QAQC		1	2											3		\$720.00
<b>SUBTOTAL</b>		<b>1</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>2</b>		<b>92</b>					<b>123</b>		<b>\$13,530.00</b>
<b>Utility Management &amp; Coordination</b>																
Utility Engineering and Coordination				2										2		\$360.00
<b>SUBTOTAL</b>				<b>2</b>										<b>2</b>		<b>\$360.00</b>
<b>Storm Water Pollution Prevention Plan</b>																
Develop SW3P Layouts				1					4					5		\$540.00
Quantities/Estimate														0		\$0.00
<b>SUBTOTAL</b>				<b>1</b>					<b>4</b>					<b>5</b>		<b>\$540.00</b>
<b>60% DESIGN TOTALS</b>																
		<b>2</b>	<b>8</b>	<b>21</b>	<b>12</b>	<b>6</b>	<b>2</b>		<b>116</b>					<b>167</b>		<b>\$19,250.00</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (ARMIJOPARK)

100% DESIGN PHASE															
<b>Roadway Design</b>															
Horizontal Geometry Design/Ped Ramp Layouts				2					14					16	\$1,620.00
Design Standards and Detail Sheets				4					4						\$1,080.00
Quantities/Estimate/Design Standards and Detail Sheets					2				3						\$520.00
Project QAQC		1	2											3	\$720.00
<b>SUBTOTAL</b>		<b>1</b>	<b>2</b>	<b>6</b>	<b>2</b>				<b>21</b>					<b>19</b>	<b>\$3,940.00</b>
<b>Drainage Design</b>															
<b>Hydrologic Studies</b>															
Existing Storm System Design/Check				1										1	\$180.00
<b>QAQC</b>														0	\$0.00
<b>SUBTOTAL</b>				<b>1</b>										<b>1</b>	<b>\$180.00</b>
<b>Traffic Design</b>															
<b>Signing</b>															
Small Sign Details & Summary of Small Signs					1				4					5	\$485.00
<b>Pavement Marking</b>															
Pavement Markings & Signing Layouts					1				4					5	\$485.00
<b>Signalization</b>															
Signal Layouts			2		2				18					22	\$2,330.00
Circuit/Wiring Diagrams			1		2				6					9	\$1,020.00
Electrical Service Summary/Service Coordination					2				1					3	\$450.00
<b>Traffic Quantities/Estimate/Standards</b>					1				2					3	\$360.00
<b>QAQC</b>		1	2											3	\$720.00
<b>SUBTOTAL</b>		<b>1</b>	<b>5</b>	<b>3</b>	<b>6</b>				<b>35</b>					<b>50</b>	<b>\$5,850.00</b>
<b>Utility Management &amp; Coordination</b>															
Utility Engineering and Coordination							2							2	\$250.00
<b>SUBTOTAL</b>							<b>2</b>							<b>2</b>	<b>\$250.00</b>
<b>Storm Water Pollution Prevention Plan</b>															
Develop SW3P Layouts/Calculate and Tabulate Quantities							1							4	\$395.00
<b>SUBTOTAL</b>							<b>1</b>							<b>4</b>	<b>\$395.00</b>
<b>100% DESIGN TOTALS</b>		<b>2</b>	<b>7</b>	<b>10</b>	<b>11</b>				<b>59</b>					<b>76</b>	<b>\$10,615.00</b>
<b>ARMIJO DESIGN TOTALS (CONSOR)</b>		<b>4</b>	<b>15</b>	<b>35</b>	<b>35</b>	<b>6</b>	<b>5</b>		<b>179</b>					<b>266</b>	<b>\$32,850.00</b>

CONSOR PROJECT TOTALS BY TASK															
Roadway Design		2	4	18	18			3		45				77	\$11,385.00
Drainage Design				3										3	\$540.00
Traffic Design		2	11	11	14	6	2			127				173	\$19,380.00
Utility Management & Coordination				2	2									4	\$610.00
Storm Water Pollution Prevention Plan				1	1					7				9	\$935.00
<b>ARMIJO DESIGN TOTALS (CONSOR)</b>		<b>4</b>	<b>15</b>	<b>35</b>	<b>35</b>	<b>6</b>	<b>5</b>		<b>179</b>					<b>266</b>	<b>\$32,850.00</b>

CITY WIDE PARK SAFETY INTERSECTION IMPROVEMENTS EXHIBIT D (CONSTRUCTION PHASE SERVICES)

Firm Name: GFT													
Exhibit D : Fee Schedule													
Method of Payment: Specified Rate													
Project: City-Wide Park Safety Intersection Improvements - Construction Phase Services													
LABOR CLASSIFICATION													
Item - Task	Senior Project Manager	Project Manager	Engineer (Senior)	Engineer (Design)	Engineer in Training	Engineer Technician Senior	Engineer Technician Junior	CADD Operator	Junior Graphic Designer	Admin/Clerical	Total LOE (Hrs)	# of Sheets	Total Cost (\$\$)
<b>Contract Rate (Hourly)</b>	<b>\$350.00</b>	<b>\$270.00</b>	<b>\$230.00</b>	<b>\$180.00</b>	<b>\$125.00</b>	<b>\$150.00</b>	<b>\$135.00</b>	<b>\$92.00</b>	<b>\$140.00</b>	<b>\$115.00</b>			
CONSTRUCTION PHASE SERVICES (CPS)													
Respond to RFI's				3						1	4		\$655.00
Review Submittals				3						1	4		\$655.00
General Support				3						1	4		\$655.00
<b>SUBTOTAL</b>				<b>9</b>						<b>3</b>	<b>12</b>		<b>\$1,965.00</b>
<b>CONSTRUCTION PHASE SERVICES TOTALS (CONSOR)</b>				<b>9</b>						<b>3</b>	<b>12</b>		<b>\$1,965.00</b>

SCOPE OF WORK	Senior Project Manager		Survey Manager (RPLS)		Surveying CAD Draftsman		Survey 2 Man Crew		Administrative/Clerical		Subtotals
	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	
<b>TOPOGRAPHIC SURVEYS</b>		\$143.50		\$143.50		\$84.05		\$205.00		\$82.00	
<b>100. PROJECT MANAGEMENT</b>											
100.1 Perform contract administration and management duties, prepare monthly progress reports, and invoices.	4	\$574.00		\$0.00		\$0.00		\$0.00	4	\$328.00	\$902.00
100.2 Conduct Research to determine apparent boundary of property		\$0.00	10	\$1,435.00	10	\$840.50		\$0.00	16	\$1,312.00	\$3,587.50
<b>Subtotals</b>	<b>4</b>	<b>\$574.00</b>	<b>10</b>	<b>\$ 1,435.00</b>	<b>10</b>	<b>\$840.50</b>	<b>0</b>	<b>\$0.00</b>	<b>20</b>	<b>\$1,640.00</b>	<b>\$4,489.50</b>
<b>Task 200 - Prepare Topographic Surveys for 20 Intersections</b>											
200.1 Establish Horizontal and Vertical Control at each location.	8	\$1,148.00		\$0.00		\$0.00	20	\$4,100.00		\$0.00	\$5,248.00
200.2 Collect Topographic Survey Information at each location	8	\$1,148.00		\$0.00		\$0.00	162	\$33,210.00	12	\$984.00	\$35,342.00
200.3 Download Data and Process Data to prepare CAD Drawing	8	\$1,148.00		\$0.00	16	\$1,344.80	8	\$1,640.00		\$0.00	\$4,132.80
200.4 Prepare CAD Drawing of Topo Survey Information Collected	8	\$1,148.00		\$0.00	162	\$13,616.10		\$0.00		\$0.00	\$14,764.10
<b>Subtotal Hours and Salary Cost</b>	<b>32</b>	<b>\$4,592.00</b>	<b>0</b>	<b>\$0.00</b>	<b>178</b>	<b>\$14,960.90</b>	<b>190</b>	<b>\$38,950.00</b>	<b>12</b>	<b>\$984.00</b>	<b>\$59,486.90</b>
<b>Task 300 - Prepare Topographic Surveys for 1 Mid Block (75' Length for each)</b>											
300.1 Establish Horizontal and Vertical Control at each location.		\$0.00		\$0.00		\$0.00	2	\$410.00		\$0.00	\$410.00
300.2 Collect Topographic Survey Information at each location		\$0.00		\$0.00		\$0.00	8	\$1,640.00		\$0.00	\$1,640.00
300.3 Download Data and Process Data to prepare CAD Drawing		\$0.00		\$0.00	2	\$168.10		\$0.00		\$0.00	\$168.10
300.4 Prepare CAD Drawing of Topo Survey Information Collected	2	\$287.00		\$0.00	8	\$672.40		\$0.00		\$0.00	\$959.40
		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
<b>Subtotal Hours and Salary Cost</b>	<b>2</b>	<b>\$287.00</b>	<b>0</b>	<b>\$0.00</b>	<b>10</b>	<b>\$840.50</b>	<b>10</b>	<b>\$2,050.00</b>	<b>0</b>	<b>\$0.00</b>	<b>\$3,177.50</b>
<b>Totals for Hours and Salary Cost</b>	<b>38</b>	<b>\$5,453.00</b>	<b>10</b>	<b>\$1,435.00</b>	<b>198</b>	<b>\$16,641.90</b>	<b>200</b>	<b>\$41,000.00</b>	<b>32</b>	<b>\$2,624.00</b>	<b>\$67,153.90</b>
<b>TOTAL LABOR</b>	\$67,153.90										
<b>DIRECT COSTS</b>	\$939.00										
<b>SUBCONSULTANTS</b>	\$0.00										
<b>TOTAL SUBS</b>											
3% on Subs											
<b>TOTAL SURVEYING SERVICES FEE (LUMP SUM)</b>	\$68,092.90										

  

PROJECT COSTS	UNIT	BILLING RATE	QTY	TOTAL
Mileage	mile	\$0.67	1,200	\$804.00
Copying (Letter Size)	page	\$0.15	400	\$60.00
11x17 Copies	sheet	\$0.30	250	\$75.00
Blacklines (24 x 36)	sheet	\$1.75	0	\$0.00
Mylars (24x36)	sheet	\$30.00	0	\$0.00
Photos	each	\$1.00	0	\$0.00
Recordation Fees	each	\$200.00	0	\$0.00
BRASS CAP MONUMENT	each	\$2,500.00	0	\$0.00
<b>TOTAL DIRECT COSTS</b>				<b>\$939.00</b>

Cost per Intersection \$3,232.85  
 Cost per Mid Block \$3,177.50

**ATTACHMENT “C”  
CONSULTANT’S BASIC AND ADDITIONAL SERVICES**

For the “**2025-0590R Traffic Engineering and Design Services for City-Wide Park Safety Intersection Improvements**” hereinafter referred to as the Project, the Consultant will provide the Basic and Additional Services as noted herein.

**BASIC SERVICES OF THE CONSULTANT**

**GENERAL**

1. The Consultant agrees to perform professional services in connection with the Project as hereinafter stated.
2. The Consultant shall comply with the City of El Paso Engineering Department Construction Document Guidelines, which are in effect at the time of this Agreement and are available in the City Engineering Department, in the performance of the services requested under this Agreement.
3. The Consultant shall serve as the Owner’s professional representative in those phases of the Project to which this Agreement applies, and shall give consultation and advice to the Owner during the performance of services.
4. The Owner is relying upon the skill, reasonable care and knowledge of the Consultant to furnish the Owner with oversight and management of the Project within the allocated budget. The Owner’s review of any documents prepared by the Consultant is only general in nature and its obligation to approve and accept the work in no way relieves the Consultant of responsibility for any specific deficiencies in the project.

**REPORT/CONCEPT PHASE**

1. Upon receipt of the Owner’s written authorization to proceed with the **Report Phase**, the Consultant shall:
  - a. Consult with the Owner to determine the requirements of the Project and together with the Owner develop a mutually acceptable scope for the Project.
  - b. Provide preliminary investigations, studies, topographic surveys including ties to known monuments of right-of-way lines, general supervision of any other services obtained as described in Part 1.c. of this section and interpreting or incorporating results of any such services for inclusion in the Preliminary Study and Report referred to in Part 1.d. of this section.
  - c. (1) Provide consultation and advice as to the necessity of providing or obtaining other services such as: (a) Property surveys, boundary surveys, right-of-way surveys, and utility surveys, (b) Core borings, probings, and hydrographic surveys, (c) Laboratory testing, and (d) Inspection or other special consultation; (2) Act as the Owner's representative in



limited to, the Texas Department of Transportation and the U.S. Department of Interior, Bureau of Reclamation, as needed to complete the proper design. This does not, however, include property surveys and legal descriptions as needed to acquire additional right-of-way or additional property.

3. Obtain all available horizontal and vertical locations of public utilities, and fully coordinate design of the Project with public utilities in an effort to minimize relocation of utilities as much as possible.
4. Make drawings from field measurements of existing construction when required for planning additions or alterations thereto.
5. Provide consultation and advice as to the necessity of providing or obtaining other services such as the types described herein, and act as the Owner's representative in connection with any such services, and if concurred with and authorized by the Owner, provide, procure, or assist in procuring such Additional Services.
6. Review with the Owner alternative approaches in regard to the construction of the Project. The Owner at its option may designate in writing various construction contracts into which the Project shall be divided. The Consultant may request additional reasonable compensation if the Owner designates various construction contracts into which the Project is to be divided. The Consultant shall thereafter treat each construction contract as a separate Project under this Agreement. Each construction contract shall be separately bid and the Consultant shall prepare separate preliminary design, pre-final design, and final design specifications, proposal forms, notices to bidders, construction contract documents, and other required documents for each construction contract.
7. Prepare for approval by the Owner preliminary design documents consisting of evaluation of existing structural report, design criteria, drawings, and outline specifications to develop, and establish the scope of each construction contract.
8. Prepare a detailed opinion of probable construction costs for each construction contract containing the main construction components, based on the information given in the preliminary design documents.
9. As per Attachment "D", furnish copies of the above preliminary design documents and opinion of probable construction costs for each construction contract. If the above preliminary design documents are not approved by the Owner, the Consultant shall furnish copies of the resubmitted preliminary design documents at no additional cost to the Owner.

#### **PHASE II - PRE-FINAL DESIGN PHASE**

The Consultant shall do the following separately:

1. Prepare required documents and assist the Owner in obtaining approval of such governmental authorities as may have jurisdiction over the design criteria applicable to each construction contract. The Consultant's assistance in obtaining such approvals shall

include participation in submissions to and negotiations with the appropriate authorities. The Consultant shall be fully responsible for coordination with all utility companies to resolve conflicts pertaining to location of utility lines and shall exercise customary and usual professional care for obtaining utility clearances. Since some utility locations may not be recorded or mapped, additional efforts to locate utilities maybe required as an additional service upon written approval of the Owner.

2. On the basis of the approved preliminary design documents and subject to approval of design criteria, prepare for incorporation in the construction contract documents detailed drawings and plans, hereinafter called the “**Drawings,**” to show the character and scope of the work to be performed by construction contractors on each construction contract, instructions to bidders, general conditions, special conditions, and technical provisions, hereinafter called “**Specifications.**” These plans shall include the required cross sections from actual fieldwork for estimated earthwork quantities.
3. Advise the Owner of any adjustment to the Consultant’s previous opinion of probable construction costs for each construction contract caused by changes in scope, design requirements, general market conditions, or construction costs and furnish a revised opinion of probable construction costs, based on the completed Drawings and Specifications. The Consultant expressly authorizes any person designated by the Owner to review at any time prior to the Bidding Phase any opinion of probable construction costs made by the Consultant. The Consultant agrees to cooperate fully in such review, and shall furnish the access to all pertinent information upon which the Consultant’s cost opinions were based. In addition, detailed estimates to include orderly presented takeoff sheets, summary and main summary sheets are to be provided to the Owner. Nothing in this provision shall be construed as limiting or waiving the right of the Owner to obtain such information at any other time, or as relieving the Consultant of the responsibility of preparing opinions of probable construction costs. The Owner understands that the Consultant has no control over the cost of availability of labor, equipment, market conditions, or the contractor’s method of pricing and that the Consultant’s opinion of probable construction costs are made on the basis of professional judgment and experience. The Consultant makes no warranty that the bids will not vary from the opinion of probable construction costs.
4. Prepare proposal forms.
5. As per Attachment “D”, furnish to the Owner copies of the Drawings for review by the Owner, other governmental authorities, and the public utilities. If the Drawings are not approved by the Owner, the Consultant shall furnish copies of the resubmitted Drawings at no additional cost to the Owner. Furnish to the Owner copies of the Specifications and copies of the design analysis showing all engineering calculations for review by the Owner, other governmental authorities who may have jurisdiction over each construction contract, and the public utilities.

### **PHASE III - FINAL DESIGN PHASE**

The Consultant shall do the following:

1. Incorporate changes requested by the Owner and other governmental authorities after review of pre-final design documents and perform redesign necessitated by public utility conflicts.
2. Coordinate closely with utility companies during the Preliminary Design and Pre-Final Design Phases. The amount of redesign necessary to accommodate utility company comments on the pre-final design drawings is expected to be in proportion to the effectiveness of that coordination and is to be performed by the Consultant as part of the Final Design Phase of this Agreement. The Consultant shall obtain written utility clearance from all utility companies affected by the scope of this Project as part of the Final Design Phase of this Agreement.
3. Submit to the Texas Department of Licensing and Regulation, or a State Certified ADA consultant, a set of Final Design Drawings for ADA review and approval.
4. As per Attachment "D", furnish to the Owner copies of final design Drawings and Specifications for review and approval prior to the reproduction for bidding purposes.
5. As per Attachment "D", furnish to the Owner copies of the Drawings and Specifications in final approved form for bidding purposes for each construction contract.
6. Additional copies of the drawings and specifications beyond those identified in Attachment "D", required for public utilities and other agencies, will be provided by the Consultant as an Additional Service.

### **BIDDING PHASE**

Upon receipt of Owner's written request, the Consultant shall provide any of the following services during the Bidding Phase:

1. Assist the Owner in the determination of the bidding period and bid date and provide necessary data for preparation of the notice to bidders by the Owner as required for advertising purposes.
2. Assist the Owner in responding to all questions from prospective bidders concerning the Drawings and Specifications.
3. Attend a pre-bid conference, if any, to explain the Project and to answer questions regarding the Project.
4. Prepare addenda to the Drawings and Specifications as may be required during the advertising period. Any addenda issued shall be approved by all agencies having approval authority over the Drawings and Specifications. As per Attachment "D", deliver copies of all addenda to the Owner for appropriate action.
5. As identified in Attachment "A", assist the Owner in evaluating bids, including obtaining and providing to the Owner reasonably available information as to the quality, ability, and

performance record of the three lowest responsible bidders or assist the Owner in rating all bidders using Best Value Evaluation Criteria provided by the Owner, including obtaining and providing to the Owner reasonably available information as to the quality, ability, and performance record of the bidders. If Best Value Evaluation Criteria are required after the consulting fees have been negotiated and accepted, Consultant may request Additional Services fees.

6. Advise the Owner concerning the acceptability of subcontractors and other persons and organizations proposed by the general construction contractor for those portions of the work for which such acceptability is required by the construction contract documents.

### **CONSTRUCTION PHASE**

At Owner's request, the Consultant shall provide any of the following services associated with the Construction Phase:

1. Attend the pre-construction conference to assist the Owner in responding to all questions from the construction contractor.
2. Advise and consult with the Owner and act as the Owner's representative as provided in the general conditions of the Agreement included in the construction contract. Such general conditions shall be the Owner's standard general conditions for construction projects, with such changes and modifications as may be made in such general conditions being agreed to by both the Consultant and the Owner.
3. Unless otherwise stipulated in Attachment "A", Scope of Services, the Consultant will stake one set of control stakes for the construction contractor.
4. Visit each construction site at least once each week or more frequently, if necessary, to observe the progress and quality of the executed work and to determine if such work meets the essential performance and design features and the technical and functional requirements of the construction contract documents. The Consultant shall provide the Owner with typed or printed field notes for each construction site visit. On the basis of these on-site observations, the Consultant shall endeavor to guard the Owner against apparent defects and deficiencies in the permanent work constructed by the construction contractor. The Consultant shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the work, and shall not be responsible for the construction means, methods, techniques, sequences, or procedures, or the safety precautions incident thereto. The Consultant's efforts shall be directed toward providing assurance for the Owner that each completed construction contract shall conform to the engineering requirements of the construction contract documents. However, the Consultant shall not be responsible for the construction contractor's failure to perform the construction work in accordance with the construction contract documents.

Nothing in this Agreement shall be construed as requiring the Consultant to assume responsibility for or to guarantee the complete adherence of the construction contractor to the Drawings and Specifications and the construction contract documents.

5. Review shop drawings diagrams, illustrations, brochures, catalog data, schedules, and samples, the results of tests and inspections and other data which the construction contractor is required to submit, for conformance with the design concept of each construction contract and compliance with the information given in the construction contract documents. **Such review must be complete within ten City working days following receipt of submittal documents.** The Consultant shall also assemble maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, and other documents that the construction contractor is required to submit in accordance with the construction contract documents.
6. Issue the Owner's instructions to the construction contractor when required to do so, prepare routine change orders to include independent detailed opinion of probable construction cost for the Owner's approval as required after securing approval of all agencies having approval authority over each construction contract. The Consultant shall require, as the Owner's representative and subject to the written concurrence by the Owner, special inspection or testing of the work, whether or not fabricated, installed, or completed and shall act as interpreter of the terms and conditions of the construction contract documents, subject to the Owner's interpretation of such terms and conditions. If the Owner authorizes such testing, it shall be addressed under the provisions of Additional Services of the Consultant.
7. Based on the Consultant's on-site observations as an experienced and qualified design professional and on review of the construction contractor's applications for payment and supporting data, determine the amount owing to the construction contractor and recommend in writing payment to the construction contractor in such amounts; such recommendation of payment to constitute a representation to the Owner, based on such observations and review, that the work has progressed to the point indicated and that, to the best of the Consultant's knowledge, information and belief, the quality of the work is in accordance with the construction contract documents, subject to an evaluation of the work as a functioning project upon substantial completion, to the results of any subsequent tests called for in the construction contract documents and to any qualifications stated in his approval. By recommending an application for payment, the Consultant shall not be deemed to have represented that the Consultant has made any examination to determine how or for what purposes the construction contractor has used the monies paid on account of each construction contract price.
8. Conduct with the Owner and construction contractor no more **than two brief preliminary inspections**, at times requested by the construction contractor to determine if the Project is ready for final inspection.
9. Schedule and conduct with the Owner, including representative of the City Engineer and the user department, the State ADA inspector or State certified ADA consultant, and the construction contractor, a final inspection of the Project and prepare and publish a "punch list" of minor deficiencies to be corrected prior to final payment to the construction contractor. The "**punch list**" shall be furnished to the construction contractor and the Owner within **two City working days** after the final inspection.

10. Issue a "Certificate of Substantial Completion" using EJCDC document 1910-8-D (1983 version) when the final inspection reveals that the Project is substantially complete and fully usable for its intended purpose with only minor deficiencies to be corrected. The certificate shall be issued within **two City working days** after the final inspection.
11. Monitor and verify proper correction of all punch list deficiencies. Notify the Owner in writing when all deficiencies have been corrected, and when warranty, maintenance, and operating instructions and other documents have been submitted by the construction contractor. Act on and forward the construction contractor's final invoice for payment.
12. Furnish the Owner one set of reproducible (**D format**) "record" drawings **on Mylar** showing changes made during the construction process, based on the marked-up prints, drawings, and other data furnished by the construction contractor to the Consultant. Also provide project documents in acceptable electronic media format.
13. Make written recommendations to the Owner on all claims relating to the execution and progress of the construction work.
14. Notify the Owner of all permanent work which does not conform to the result required in each construction contract; prepare a written report describing any apparent nonconforming permanent work, and make recommendations to the Owner for its correction and, at the Owner's request, have recommendations implemented by the construction contractor.
15. Furnish property surveys and legal descriptions as needed to acquire additional right-of-way or additional property.
16. Revise previously approved studies, reports, design documents, drawings, or specifications, except when said revisions are required as a result of errors, negligence, or other fault on the part of the Consultant.
17. Prepare documents for alternate bids requested by the Owner for construction work for which bids have not been awarded.
18. If Best Value Evaluation Criteria are required after the Consulting fees have been negotiated and accepted, the Consultant may request Additional Service fees.
19. Prepare detailed renderings, exhibits, or scale models for the Project, except as otherwise required herein.
20. Furnish additional tests and inspections, in excess of those required herein during the Construction Phase.
21. Prepare change orders requiring additional significant design changes not provided for in the Agreement, requested by the Owner.

22. Inspect each construction contract site prior to expiration of the guarantee period and report, in written form, observed discrepancies under guarantees provided by the construction contractor.
23. Provide additional or extended services during construction made necessary by: **a)** work damaged by fire or other cause during construction; **b)** prolongation of the construction contract time by more than **twenty-five percent** provided that such prolongation is not caused by errors, negligence, or other fault on the part of the Consultant; **c)** Acceleration of the work schedule involving services beyond normal city working hours; or **d)** the construction contractor's default under the construction contract due to delinquency or insolvency.
24. Provide extensive assistance in the initial start-up and test operation of equipment or devices and the preparation of manuals of operation and maintenance.
25. Serve as an expert witness for the Owner in any litigation or other proceeding involving the Project.

### **ADDITIONAL SERVICES OF THE CONSULTANT**

#### **GENERAL**

If authorized in writing by the Owner, through written amendment, the Consultant shall perform or obtain Additional Services noted below, which are not covered within the Agreement. No claim for Additional Services or cost shall be allowed unless the same was done pursuant to a written authorization dated prior to the Additional Services or cost and which was authorized pursuant to the policies and procedures of the Owner (i.e., passage by City Council). The Owner shall pay for such Additional Services as indicated in the Agreement.

1. Furnish core borings, probings, and hydrographic surveys; laboratory testing; inspection of samples or materials; and other special consultations.
2. Provide Additional Services due to significant changes in the general scope of the Project or its design including, but not limited to, changes in size, complexity, or character of construction if the changes are inconsistent with approvals or instructions previously given by the Owner including revisions made necessary by adjustments in the Owner's scope or budget, except where the Consultant's preliminary study and report, preliminary design, pre-final design, or final design cost opinions exceed the budgeted amount, or in the case where all responsible bids exceed the Consultant's final design cost opinions by **ten percent** or more.
3. Furnish additional copies of studies, reports, and additional prints of Drawings and Specifications in excess of those required herein.
4. Provide investigations involving detailed consideration of operation, maintenance, and overhead expenses as well as the preparation of rate schedules, earnings and expense statements, feasibility studies, appraisals and valuations, detailed quantity surveys of material or labor.

5. Provide Additional Services in connection with the Project not otherwise provided for in this Agreement, except where those services are required as a result of negligence or other fault on the part of the Consultant.

### **RESIDENT PROJECT SERVICES**

1. If directed in writing by the Owner, one or more full-time Resident Project Representatives shall be furnished and directed by the Consultant in order to provide more extensive representation at each construction site during the Construction Phase. Such resident project representation shall be paid for by the Owner.
2. The duties and responsibilities and the limitations on the authority of the Resident Project Representative shall be as set forth in writing by the City Engineer before such services begin.
3. Through the continuous on-site observations of the work in progress and field checks of materials and equipment by the Resident Project Representative, the Consultant shall endeavor to provide further protection for the Owner against defects and deficiencies in the work of the construction contractors, but the furnishings of such resident project representation shall not make the Consultant responsible for the construction contractor's failure to perform the construction work in accordance with the construction contract documents.

**ATTACHMENT “D”  
PAYMENT SCHEDULE**

For the project known as “**2025-0590R Traffic Engineering and Design Services for City-Wide Park Safety Intersection Improvements**” hereinafter referred to as the Project, the Owner will compensate the Consultant an amount not to exceed **\$424,916.80** for all Basic Services and reimbursables noted within the Agreement and its attachments.

**PAYMENT SCHEDULE**

Basic services for design shall include the phases listed below at the fixed fee shown for each phase. The remainder of the fixed contract amount, if any, shall consist of the estimate for the time and materials for the bidding phase and construction phase.

**Payment to Consultant**

<b>Preliminary Engineering-Design Report Submittal</b>	<b>\$ 146,247.36</b>
<b>60% Plan Submittal</b>	<b>\$ 141,086.87</b>
<b>100% Plan Submittal</b>	<b>\$ 105,191.93</b>
<b>Bid Phase Services</b>	<b>\$ 4,053.08</b>
<b>Construction Phase Services</b>	<b>\$ 26,362.06</b>
<b>ODE’s</b>	<b>\$ 1,975.50</b>
<b>Grand Total</b>	<b>\$ 424,916.80</b>

Time and materials shall be billed to Owner by Consultant pursuant to the schedule provided in the consultant’s proposal found in **Attachment “B”**. The time shown in **Attachment “B”** is an estimate. Should the services rendered during the construction phase exceed the estimated amount, written authorization will be required prior to rendering service. Written authorization shall be only by contract amendment in accordance with the contract provisions and applicable law.

The Owner shall make payments upon presentation of the Consultant’s detailed Invoice and accompanying Summary and Progress Report and the Owner’s written approval.

The invoice must clearly identify each employee name, title, hours worked, date of performance, task or project description, rate per hours and/or cost, and office/company location.

**Reimbursable Costs:** Efforts must be made to secure a *reasonable* and/or lowest rate available in the marketplace.

**Receipts:** Legible itemized receipts are required for the following: 1. Meals 2. Hotel (lodging) costs. 3. Airfare travel costs. 4. Parking costs. 5. Automobile or Equipment Rental costs. 6. Taxi, Limousine, Bus, Subway, or other travel costs. 7. Reproduction. 8. Shipping and Handling. 9. Local Postage/Deliveries (courier services). 10. Communication Costs. *Tips and alcohol are not reimbursable.*

No single invoice may include items for both August and September of any given year. The Owner's fiscal year begins on September 1<sup>st</sup> of each year and ends on August 31<sup>st</sup> of each year. The Consultant's invoices must be separated into items that end August 31<sup>st</sup> and those that begin on Septembers 1<sup>st</sup> of any given year, to coincide with the Owner's fiscal year.

**Communications Costs:** Long Distance telephone calls need to be identified and strictly related to work performed under this Agreement in order to be reimbursable by the Owner. A log is preferred showing the date, person's name called, and explanation. Cell phone monthly charges are reimbursable if usage is strictly related to work performed under this Agreement. Legible itemized cell phone records are required.

**Personal Automobile Mileage:** Expense report must clearly identify the departure/arrival time, To/From destinations and purpose of trip.

**Entertainment Costs:** Entertainment costs are not reimbursable, including: 1. Movie costs for "Pay for View" or Cable service. 2. Alcohol costs. 3. Monetary Tips (tipping) for any and all services related to all forms of travel (and/or entertainment).

## **DELIVERABLE SCHEDULE**

### **CONCEPT PHASE**

The services called for in the Report Phase of this Agreement shall be completed concurrently with the preliminary design phase and **five (5) copies** of the Preliminary Study and Report shall be submitted within **30 consecutive calendar days** following the written authorization from the Owner for the Consultant to proceed. The time frame set forth in the written authorization from the Owner for the Consultant to proceed.

### **PHASE I—PRELIMINARY DESIGN PHASE**

The services called for in **Phase I** of this Agreement shall be completed and **ten (10) copies** of any required documents and opinion of probable construction costs shall be submitted within **120 consecutive calendar days** following written authorization from the Owner for the Consultant to proceed. The time frame set forth in the written authorization from the Owner for the Consultant to proceed. If Owner does not approve the preliminary design documents, the Consultant shall furnish **five (5) copies** of the resubmitted design documents.

### **PHASE II—PRE-FINAL DESIGN PHASE**

The services called for in **Phase II** of this Agreement shall be completed and **ten (10) copies** the required documents and services shall be submitted within **90 consecutive calendar days** following written authorization from the Owner for the Consultant to proceed. The time frame set forth in the written authorization from the Owner for the Consultant to proceed.

### **PHASE III—FINAL DESIGN PHASE**

The services called for in **Phase III** of this Agreement shall be completed and **ten (10) copies** of final design Drawings and Specifications for review and approval prior to the reproduction for bidding purposes shall be submitted within **60 consecutive calendar days** following written

authorization from the Owner for the Consultant to proceed. After review, the Consultant shall submit to Owner **Three (3) copies** of the final revised design documents and specifications for final check. Upon the approval of the final design documents, the Consultant shall furnish **ten (10) copies** of the final design documents and specifications for bidding to the Owner within **60 consecutive calendar days** following written authorization from the Owner for the Consultant to proceed. The time frame set forth in the written authorization from the Owner for the Consultant to proceed.

#### **PHASE IV—BIDDING PHASE**

Provide services as authorized by Owner during the bid phase as described in Attachment “C” and submit **one (1) copy** of all addenda to the Owner for appropriate action within **four (4) months**.

#### **PHASE V - CONSTRUCTION PHASE**

Provide services as authorized by Owner during construction phase as described in Attachment “C” and submit one set of Mylar and one set of electronic media format copies of all record drawings to the Owner within **eighteen (18) months** from the date of substantial completion.

**ATTACHMENT "E"**  
**INSURANCE CERTIFICATE**

