

**CITY OF EL PASO, TEXAS  
AGENDA ITEM  
DEPARTMENT HEAD'S SUMMARY FORM**

**AGENDA DATE:** July 20, 2021  
**PUBLIC HEARING DATE:** N/A

**CONTACT PERSON(S) NAME AND PHONE NUMBER:** Sam Rodriguez, P.E., City Engineer  
(915) 212-1808

**DISTRICT(S) AFFECTED:** All

**STRATEGIC GOAL:** No.7: Enhance and Sustain El Paso's Infrastructure Network

**SUBGOAL:** N/A

**SUBJECT:**

That the City Manager be authorized to sign a two year On Call Agreement for Professional Services to perform civil engineering services on a task by task basis by and between the City of El Paso and each of the following two (2) consultants:

1. CEA Engineering Group, Inc.
2. Dannenbaum Engineering Company – El Paso, LLC.

Each On Call Agreement will be for an amount not to exceed Seven Hundred Fifty Thousand and No/100 Dollars (\$750,000.00), and each agreement will include authorization for the City Engineer to approve additional Basic Services and Reimbursables for an amount not to exceed Fifty Thousand and No/100 Dollars (\$50,000.00) and authorization for the City Engineer to approve Additional Services for an amount not to exceed Fifty Thousand and No/100 Dollars (\$50,000.00) if the identified services are necessary for proper execution of identified project and if the increased amounts are within the appropriate budget identified for a project. In addition, the City Manager is authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for execution of each On Call Agreement.

**BACKGROUND / DISCUSSION:**

The On Call Agreement for professional services to perform civil engineering services assists the Capital Improvement Department as well as User Departments to expedite and complete tasks for federally funded projects. Selected consultants demonstrated high experience on federally funded projects. This new agreement will be for a two-year term for an amount not to exceed \$750,000.00, with an option to increase contract capacity up to \$100,000.00 granted to the City Engineer.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

N/A

**HAVE ALL AFFECTED DEPARTMENTS BEEN NOTIFIED?**  YES  NO

**PRIMARY DEPARTMENT:** Capital Improvement Department

**SECONDARY DEPARTMENT:** N/A

---

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

**DEPARTMENT HEAD:**

*Jerry DeMuro/for*  
\_\_\_\_\_  
Sam Rodriguez, P.E., City Engineer



CITY OF EL PASO  
CAPITAL IMPROVEMENT DEPARTMENT  
218 N. CAMPBELL, 2ND FLOOR  
EL PASO, TEXAS 79901

**EVALUATION COMMITTEE SCORE SUMMARY**

**SOLICITATION# 2021-1070R  
ON CALL CIVIL ENGINEERING SERVICES FOR TXDOT PROJECTS**

	BROCK & BUSTILLOS	CEA GROUP	CIVIL ASSOCIATES	CONSOR	DANNENBAUM ENGINEERING	ESSCO	FRANK SPENCER	GRV	HUITT ZOLLARS	MORENO CARDENAS	OMEGA ENGINEERS
<b>Rater #1</b>	71	90	89	90	92	58	73	91	84	86	83
<b>Rater #2</b>	59	63	66	60.5	65.5	45	59.5	64	65.5	64.5	66.5
<b>Rater #3</b>	62	64	61	59	62	52	57	61	59	64	62
<b>Total Score</b>	<b>192</b>	<b>217</b>	<b>216</b>	<b>209.5</b>	<b>219.5</b>	<b>155</b>	<b>189.5</b>	<b>216</b>	<b>208.5</b>	<b>214.5</b>	<b>211.5</b>

# RESOLUTION

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

That the City Manager be authorized to sign a two year On-Call Agreement for Professional Services to perform civil engineering services on a task order basis by and between the City of El Paso and each of the following two (2) consultants:

1. CEA Engineering Group Inc.
2. Dannenbaum Engineering Company-El Paso, LLC

Each On-Call Agreement will be for an amount not to exceed Seven Hundred Fifty Thousand and No/00 Dollars (\$750,000.00), and each agreement will include authorization for the City Engineer to approve additional Basic Services and Reimbursables for an amount not to exceed Fifty Thousand and No/100 Dollars (\$50,000.00) and authorization for the City Engineer to approve Additional Services for an amount not to exceed Fifty Thousand and No/100 Dollars (\$50,000.00) if the identified services are necessary for proper execution of identified project and if the increased amounts are within the appropriate budget identified for a project. In addition, the City Manager, or designee, is authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for execution of each On-Call Agreement.

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2021.

CITY OF EL PASO:

\_\_\_\_\_  
Oscar Leeser  
Mayor

ATTEST:

\_\_\_\_\_  
Laura Prine  
City Clerk

APPROVED AS TO FORM:

*Omar A. De La Rosa*  
\_\_\_\_\_  
Omar A. De La Rosa  
Assistant City Attorney

APPROVED AS TO CONTENT:

*Jerry DeMuro/for*  
\_\_\_\_\_  
Sam Rodriguez, City Engineer  
Capital Improvement Department

THE STATE OF TEXAS )  
 )  
COUNTY OF EL PASO )

ON-CALL  
AGREEMENT FOR  
PROFESSIONAL SERVICES

This Agreement is made this \_\_\_ day of \_\_\_\_\_, 2021 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 **CEA ENGINEERING GROUP, INC.**, a Texas Corporation, hereinafter referred to as the “**Consultant**”.

**WHEREAS**, the Owner intends to engage the Consultant to perform professional civil engineering services on a task by task basis through the use of task orders referencing this Agreement, the scope of which is further described in **Attachment “A”**; and

**WHEREAS**, the 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 Project 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
Attachment “F”	Federal Aviation Administration contract provisions for Airport Improvement Program Projects-check with

**ARTICLE II  
PROJECT**

**2.1** The Owner hereby agrees to retain the Consultant and the Consultant agrees to perform on-call professional services on a Task Order basis. Each individual Task Order will identify the Project and the total compensation due to each Project. The Task Order for each Project shall include the Scope of Services described in **Attachment “A”**.

**2.2** For each Project, 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 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.
- 2.4** The Owner shall provide all available information to the Consultant, as to the Owner’s requirements for each 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 days 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 **Seven Hundred Fifty Thousand AND NO/00 DOLLARS (\$750,000.00)** for all basic services and reimbursables performed pursuant to this Agreement.

**No services are being requested through this Agreement, nor shall any indebtedness accrue through the mere execution of 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 **FIFTY THOUSAND AND NO/100 DOLLARS (\$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.

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 **FIFTY THOUSAND AND NO/100 DOLLARS (\$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 **FIFTY THOUSAND AND NO/100 DOLLARS (\$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 each 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 and Additional Services, if any, to be provided by the Consultant for this Agreement are attached hereto as **Attachment "C"**.

**3.3 CONSULTANT'S INVOICES.** For each Project, the Consultant shall bill the Owner not more often than monthly, through written invoices pursuant to the schedule established in **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 (90) days 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 Project budget, 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 each phase. 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.** The Consultant acknowledges that the construction budget and a construction time for each Project will be identified in each Task Order.

**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 term of this Agreement shall be for a period not to exceed **two (2) years** from the date first shown above. The services called for by each Task Order shall begin upon the issuance of a Notice to Proceed from the City Engineer and shall continue through the completion of the construction of the Project, including any required extensions beyond the contract time for construction of the Project, as may be directed by the Owner.

**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 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.** 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
  - \$2,000,000.00 General Aggregate
  - \$2,000,000.00 Products/Completed Operations Aggregate
  - \$1,000,000.00 Personal and Advertising Injury

**Personal Injury or Death & Property Damage**  
\$1,000,000.00 per occurrence combined single limit for bodily injury and property damage.

**General Aggregate**  
\$1,000,000.00  
\$1,000,000.00 per occurrence
- 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 ONE MILLION AND 00/100 DOLLARS (\$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 Contract.

**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.

Further, all policies shall provide either in the policy itself and reflected on the certificate of insurance or through an endorsement attached to the policy, that the insurance cannot be canceled or the amount of coverage changed without thirty (30) calendar days prior written notice to the City or ten (10) calendar days prior written notice for non-payment of insurance policy premiums.

**5.2 INDEMNIFICATION.** To the fullest extent permitted by law, Consultant shall indemnify and hold harmless 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 bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by any negligent act or omission of Consultant or Consultant's officers, directors, partners, agents, consultants or employees. This indemnification provision is subject to and limited by the provisions agreed to by Owner and Consultant, as noted below. 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.

**5.2.1 CONSULTANT'S LIABILITY LIMITED TO AMOUNT OF INSURANCE REQUIREMENTS.** Consultant shall procure and maintain insurance as required by and set forth in the terms and conditions of this Agreement. Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, the total liability, in the aggregate, of Consultant and Consultant's officers, directors, partners, employees, agents, and consultants (hereafter referred to collectively as "Consultant"), to Owner and anyone claiming by through, or under Owner for any and all claims, losses, costs, or damages, whatsoever arising out of, resulting from or in any way related to the Project or the Agreement from any cause or causes, including but not limited to the negligence,

professional errors or omissions, strict liability or breach of contract, or warranty express or implied of Consultant (hereafter “Owner’s Claims”), shall not exceed the total insurance proceeds paid on behalf of or to Consultant by Consultant’s insurers in settlement or satisfaction of Owner’s Claims under the terms and conditions of Consultant’s insurance policies applicable thereto (excluding fees, costs and expenses of investigation, claims adjustment, defense, and appeal). If no such insurance coverage is provided with respect to Owner’s Claims, then the total liability, in the aggregate, of Consultant to Owner and anyone claiming by, through, or under Owner for any and all such uninsured Owner’s claims shall not exceed \$250,000.00 per person or \$500,000.00 per incident with property damage liability limited to \$100,000.00 per incident.

## **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, **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, as further described in Attachment “F”.

--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 consistent with professional skill and care, 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. The Consultant will perform these services with reasonable diligence and expediency consistent with sound professional practices and consistent with the schedule provided in **Attachment “D”**.

**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 shall have 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 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, in the Owner’s discretion, 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 and places.

**7.6 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.

**7.7 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



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

**CITY OF EL PASO:**

\_\_\_\_\_  
Tomás González  
City Manager

**APPROVED AS TO FORM:**

*Omar A. De La Rosa*  
\_\_\_\_\_  
Omar A. De La Rosa  
Assistant City Attorney

**APPROVED AS TO CONTENT:**

*Jerry DeMuro/for*  
\_\_\_\_\_  
Samuel Rodriguez, P.E., City Engineer  
Capital Improvement Department

**(Acknowledgment)**

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

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2021,  
by **Tomás González**, as **City Manager** of the **City of El Paso, Texas**.

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

My commission expires:

\_\_\_\_\_

*(Signatures continue on following page)*



## **ATTACHMENT A SCOPE OF WORK**

### **SERVICES REQUIRED**

The contracts will be used for miscellaneous assignments on an on-call basis to include:

#### **Investigation:**

The firm is responsible for meeting with stakeholders to obtain all necessary design standards and specifications such as the City of El Paso Design Standards, Federal, and State standards, among others.

#### **Design:**

Design shall meet all City, State, and Federal requirements for the project and shall be performed in phases as presented in the project schedule specified for each project.

The firm is responsible to submit a turnkey design product. The firm shall be responsible for providing State of Texas licensed Engineers, Architects, and Land Surveyors required by the State to perform this type of project design specified. The firm shall follow State design specifications and procedures for the development of the specified project and comply with all laws, regulations and policies set by the City of El Paso and the State. Irrigation design shall be designed by a licensed irrigator registered in the State of Texas and shall comply with City of El Paso Design and Construction Standards for park facilities. In addition, the firm shall be responsible for necessary TDLR fees, registration, and for inspection.

Aside from complying with local building codes, the firm shall comply 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, City of El Paso Bike Plan, National Association of Transportation Officials Urban Bikeway Design and Urban Street Design Guide, and the Dark Sky Ordinance as applicable. The firm is responsible with ensuring the project design is compliant with all federal, state, and local regulations and ordinances.

Early in the design the firm shall coordinate with the City Purchasing Director and staff and City support departments to prepare proposal notices, create proposal documents and assist in procurement of materials, rental/lease equipment, professional design services, selection cross sections, or other items needed to implement the federal/state funded projects, this may include multiple proposals for contracted work for various projects.

Provide Architectural/Civil Engineering project management and design and survey services, plans, contract documents, estimates and specifications and prepare construction contracts and an Engineer's Report, if requested.

Sole sourcing will not be allowed. The firm shall prepare both design and performance specifications. The firm shall provide a guide schedule of testing and sampling meeting current TxDOT specifications. Buy America must be enforced during design process.

The firm shall respond to comments regarding constructability, operability reviews on proposed construction projects and assist the City with but not limited to the following items: Review of proposed construction projects including such items as detail and cut omissions and inconsistencies between plans and specifications, vague or ambiguous notes, references, and lack of coordination between the drawings of all disciplines involved in the project.

**Errors and Omissions on Design:**

The firm shall make revisions to the work authorized which are necessary to correct the firm errors and omissions appearing therein, when required to do so by the City (Owner). No additional compensation shall be paid for this work.

**Studies and Reports:**

The firm shall perform research and database creation to conduct studies and produce reports to include investigations, drawings and sketches and, cost estimates. Reports shall include description of alternatives considered, estimates of construction costs, conclusions and recommendations. This task includes the preparation of feasibility studies, structural analysis, design analysis, traffic impact analysis, and other studies as required.

**Planning:**

The firm shall assist the City in providing schedules for obtaining utility easements, utility service lines and other permits. The firm shall comply with requirements set by the Capital Improvement Department Planning Division and TxDOT. Preparation of plans, specifications and cost estimates for design of buildings, structures and similar construction, design of street and drainage improvements, other site improvements, civil, structural, soils forensic engineering, and subsurface utility engineering to include records research and field verification. The firm shall present design to City of El Paso Bicycle Advisory Committee for specified projects.

**Soils Investigation:**

The firm shall provide a soil investigation and soils forensic engineering, and pavement design report for specified projects. Pavement design report shall include a life expectancy analysis.

**Cost Estimates:**

The firm shall develop and submit the construction cost estimates. The cost opinion 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. As noted herein, if the all responsible bids exceed the final cost opinion by more than **ten percent (10%)**, the firm agrees, at the direction of the City, to redesign the project without additional charge to the City in order to bring the project within the budgetary limitations. After bidding, the firm shall submit a bid evaluation per bid item table and a letter of recommendation/rejection of bids.

**Design Analysis:**

The firm shall perform design analysis for t h e project to ensure public safety. Design analysis shall include all engineering calculations for review by the City, governmental authorities who may have jurisdiction over each construction contract, and public utilities. All design analysis must

comply with all applicable City, County, State, and Federal laws and regulations.

**Technical Specifications:**

The firm shall prepare and provide technical specifications. The specifications shall be based on the most current version of TxDOT specifications. No sole sourcing shall be allowed. All specifications must include 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 firm shall provide both design and performance specifications.

**ADA Compliance and Requirements:**

The firm shall include and comply with ADA, T.A.S, and Texas Department of Licensing and Regulation requirements.

Under this contract, the firm will employ the services of a Registered Accessibility Specialist (RAS) to perform a review of design documents and inspection of construction. The firm shall comply with RAS design comments.

**Public Art:**

If directed by the Capital Improvement Department, the firm shall coordinate with the Museum & Cultural Affairs Department (MCAD) for concept, design and installation of the Public Art.

**Surveys:**

The firm shall provide all topographic, horizontal surveys necessary to provide a complete design. Survey shall include project boundaries, improvement surveys and identify all utilities. Immediately after NTP, the firm shall verify all ROW boundaries and identify any conflicts with the project.

**Geometric Improvements:**

The firm shall provide a detailed schematic and preferred geometric alignment, including typical section(s) that should be defined enough to determine basic requirements such as drainage structures, right of way (ROW), business or home relocations, and utility conflicts that must comply and meet with all applicable City, County, State, and Federal laws and regulations.

The firm shall be responsible for the preparation of traffic data. Add existing ROW limits and location of utilities. Generate preliminary cross sections to aid in determining right of way (ROW) needs and control of access restrictions, and examine needs for special drainage or run-off pollution control measures, and hydraulic system issues. Show how constraints will be handled, consider utility conflict, and identify potential conflicts. Prepare and evaluate pavement design report for compatibility with proposed construction, skewed intersections or replace with better functional and operational design. Identify needed design exceptions or waivers. Establish sizes of drainage structures add location and size to schematic. Obtain project specific minute order, if required. Coordinate landscape with landscape architect.

Initiate railroad coordination for all work within railroad right of way (ROW). Locate all potential railroad crossings within project limits and determine existing crossing within project limits.

Determine existing crossing conditions, traffic control, and identify the need and recommendations for interconnection, closing or consolidate grade crossings.

**Environmental Issues:**

The firm to comply with all NEPA requirements will perform an environmental study. The firm may use a sub provider if the prime firm does not have the capability to perform this task with their own staff.

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

The firm shall be responsible to comply with all local, state, and federal codes. The firm shall be responsible to submit required sets to City of El Paso Planning and Inspections Department for review and approval during final design phase period. The firm shall be responsible to obtain approval from the City of El Paso Planning and Inspections Department before the construction documents are submitted for bid advertisement. It shall be the responsibility of the firm to follow up review and approval process with the City of El Paso Planning and Inspections Department. After approval, the firm will pick up approved plans and store them in a safe place. The firm 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.

The firm shall be responsible 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 provider 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.

**Storm Water Pollution Prevention and Erosion Control Plan:**

The firm shall prepare and provide storm water pollution prevention plan. The firm 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 and TxDOT district office for review and approval.

**Utility Services and Utility Easements:**

Based on the design, the firm shall coordinate with all utilities and interested parties that will be affected by the proposed project improvements. The firm shall submit all applications to the utilities and interested parties on behalf of the City of El Paso. However, the City of El Paso shall pay all utility service fees. The firm will not pull the installation of service. The building contractor shall coordinate the installation of the service. Construction documents shall clearly show all utility company contacts and type of service requested. Before the construction documents are submitted for bid advertisement, the firm shall submit all utility service requests. The firm shall prepare all metes and bounds descriptions for utility easements and/or vacations. The firm shall coordinate easements and/or vacations with City of El Paso staff and respective utility companies and all interested parties. All documents and coordination efforts by the firm shall be complete by or before the 90% design phase due date. A checklist of all coordinated services, easements shall be submitted monthly.

**Utility Coordination:**

The firm shall be responsible to coordinate design efforts with all affected utility companies and interested parties. The purpose is to minimize utility relocation without compromising design standards. The firm shall verify utility lines, valves, covers, manholes, etc. from the different utility companies and interested parties during the preliminary design phase, subsurface utilities shall be included as part of the firm's responsibilities to include records research and field verifications. All existing utility structures shall be shown on the preliminary design plan submittal. The firm shall meet with all affected utility companies and interested parties to discuss proposed design. Based on these coordination meetings and correspondence that is sent between the firm and utility companies and interested parties the need and extent of relocation shall be determined. If a dispute arises, the firm shall immediately setup a meeting between the City of El Paso Project Manager and the utility company or interested parties to resolve the dispute. The firm on behalf of the City of El Paso shall request from all utility companies or interested parties that they relocate all lines that conflict with new improvements. However, EPWU 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 or interested parties signs an agreement with the City and funding is provided. The firm shall coordinate this effort with the utility companies and interested parties 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 or interested party contacts. All documents and coordination efforts by the firm shall be complete by or before the final design phase due date. The firm shall submit all utility clearance letters from each utility company or interested parties by or before the 90% design phase. If relocations cannot occur before construction consultant must incorporate into construction phasing and coordinate relocation date.

**Public Involvement:**

The firm shall assist the City throughout public outreach activities required by the NEPA or City processes in providing plans/exhibits showing the proposed improvements and how those proposed improvements will affect adjacent property owners and in identification of stakeholders. Community meetings will be held for the design phase, and the firm shall be responsible to attend to include virtual meetings, prepare the presentation, display required exhibits for the proposed improvements, and assist the City in answering any questions.

**Street Car Track Access:**

If required, the firm shall be responsible to follow the Track Access Program Policy on the El Paso Streetcar (EPSC) Operational Right-of-Way (ROW) and under any streetcar infrastructure within 10 feet and 25 feet of the track centerline to include trenching and excavations. <http://www.sunmetro.net/streetcar/track-access>.

**Traffic and Pedestrian Control Plan and Analysis:**

The firm shall provide a traffic and pedestrian control plan based on traffic analysis. Traffic analysis may also include miscellaneous assignments related to planning, geometric design and traffic operations of roads, streets and highways and their networks, terminals, abutting lands and relationships with other modes of transportation for the achievement of safe, efficient and

convenient movement of people and goods. The firm will be required to present TCP to TxDOT's safety review committee.

**Construction Sequencing Plan:**

The firm shall provide a construction-sequencing plan. The firm shall take into consideration all work tasks required of all base bids, and different work tasks to include EPWU, which shall be shown as other phases or on its own.

**Construction Schedule:**

The firm 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 materials, equipment, and any known utility relocations. The firm shall evaluate proposed changes to the contract and actively manage impacts to the project. The meeting shall be held after pre-final plans are submitted, but before Final Design Notice to proceed is issued. The information will allow the firm to prepare a current market cost estimate at the final design phase submittal.

**Contract Time Determination:**

The firm shall prepare a contract time determination to identify clearly and accurately the critical path as the longest continuous path. Provide a legend for all abbreviations, run date, data date, project start date, and project completion date in the title block necessary for the activities and estimated expected duration of the activity or milestone indicating the progress of the project.

Using calendars incorporate seasonal weather conditions into the schedule for work (e.g., earthwork, concrete paving, structures, asphalt, drainage, utilities, etc.) that may be influenced by temperature or precipitation. Also, include non-work periods such as holidays, weekends, or other non-work days as identified in the contract.

**PRODUCTS REQUIRED:**

**Pre-Design Report (If applicable)**

The firm shall be responsible to deliver a Pre-Design Analysis before submitting the 30% design phase, after NTP and time period will be determined on a per project basis. This process shall include but not be limited to the following:

- Evaluate existing ROW and expected ROW acquisition if any
- Evaluate street alignment
- Develop typical sections
- Pavement design based on geotechnical recommendation
- Identify possible utility conflicts
- Identify possible additional conflicts with proposed improvements
- Provide construction estimate of proposed improvements
- Evaluate bicycle and pedestrian improvements

**30% Design:**

The firm shall submit the following preliminary design submittal, as applicable.

- Coversheet (90% complete)
- Quantity Summary Sheet (100% complete)
- Landscape Architectural Plan and Details (50% complete)

- Electrical Plan and Details (50% complete)
- Mechanical Plan and Details (50% complete)
- Plumbing Plan and Details (50% complete)
- Horizontal Control Plan (90% complete)
- Demolition Plan (90% complete)
- Construction Notes (50% complete)
- Storm Water Pollution Prevention Plan (75% complete)
- Typical Construction Details (75% complete)
- Site Plan (75% complete)
- Grading Plan (50% complete)
- Landscape Plan (50% complete)
- Typical Landscape Details (75% complete)
- Preliminary Irrigation Layout (40% complete)
- Typical Irrigation Details (75% complete)
- List of Governing Specs (100% complete)
- TxDOT Form 1002
- TxDOT Form 2443
- General Notes
- Engineer's Estimate and TxDOT form Estimate
- Environmental Scope Development Tool
- Design Criteria
- Geotechnical Report
- Pavement Design Memo (if applicable)
- Utility Status and coordination report

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.

**60% Design:**

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

- Coversheet (100% complete)
- Quantity Summary Sheet (100% complete)
- Architectural Plan and Details (75% complete)
- Electrical Plan and Details (75% complete)
- Mechanical Plan and Details (75% complete)
- Plumbing Plan and Details (75% complete)
- Horizontal Control Plan (100% complete)
- Demolition Plan (100% complete)
- Construction Notes (90% complete)
- Storm Water Pollution Prevention Plan (100% complete)
- Typical Construction Details (100% complete)
- Special Construction Details (75% complete)
- Site Plan (95% complete)

- Grading Plan (95% complete)
- Landscape Plan (95% complete)
- Typical Landscape Details (100% complete)
- Special Landscape Details (75% complete)
- Pre-final Irrigation Layout (75% complete)
- Typical Irrigation Details (100% complete)
- Special Irrigation Details (75% complete)
- Outline of Specs (100% complete)
- List of Governing Specs (100% complete)
- TxDOT Form 1002
- TxDOT Form 2443
- TxDOT Form 2229
- General Notes
- Engineer's Estimate and TxDOT form Estimate
- Environmental Scope Development Tool
- Design Criteria
- 30% complete action items report and complete review comment forms
- Engineer's Seal
- Contract time determination
- Certifications (ROW, Utilities, etc.)
- Temporary Road Closure Request
- Construction Speed Zone Request
- TDLR Registration Form
- Redlines showing quality control
- Utility Status and coordination report

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.

**95% Design:**

The firm shall submit, at a minimum, the following final design phase submittal, as applicable:

- Cover Sheet (100% complete)
- Quantity Summary Sheet (100% complete)
- Architectural Plan and Details (100% complete)
- Electrical Plan and Details (100% complete)
- Mechanical Plan and Details (100% complete)
- Plumbing Plan and Details (100% complete)
- Horizontal Control Plan (100% complete)
- Demolition Plan (100% complete)
- Construction Notes (100% complete)
- Storm Water Pollution Prevention Plan (100% complete)
- Typical Construction Details (100% complete)
- Special Construction Details (100% complete)

- Site Plan (100% complete)
- Grading Plan (100% complete)
- Landscape Plan (100% complete)
- Typical Landscape Details (100% complete)
- Special Landscape Details (100% complete)
- Pre-final Irrigation Layout (100% complete)
- Typical Irrigation Details (100% complete)
- Special Irrigation Details (100% complete)
- Outline of Specifications (100% complete)
- List of Governing Specs (100% complete)
- TxDOT Form 1002
- TxDOT Form 2443
- TxDOT Form 2229
- General Notes
- Engineer's Estimate and TxDOT form Estimate
- Environmental Scope Development Tool
- Design Criteria
- 60% complete action items report and complete review comment forms
- Engineer's Seal
- Contract time determination
- Certifications (ROW, Utilities, etc.)
- Temporary Road Closure Request
- Construction Speed Zone Request
- TDLR Registration Form
- Performance end date
- Redlines showing quality control
- Utility status and coordination report

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 and TxDOT's comments addressed. The firm shall provide an electronic copy of all approved environmental documents.

**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 (latest

- TxDOT specifications) 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. The bids shall be advertised as a unit price contract.

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
- 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

During construction, project closeout the firm shall produce and provide a set of "as-built" (11"x17") in electronic format, AutoCAD file, and USB flash drive displaying the firm name and project.

### **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.
- The project representative will be responsible for the complete coordination of work developed under each assignment. Work will be accomplished with adequate controls and review procedures to eliminate conflicts, errors, and omissions, and to ensure the technical accuracy of all design information.
- 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 material sourcing and any material updates meeting current TxDOT specifications.
- 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 and drainage improvements, park and site 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.

**Reproduction:**

The firm shall be responsible for printing for the different project phases and code review requirements.



**ATTACHMENT B**

**HOURLY BILLING RATES AND REIMBURSABLE COSTS**

Effective Date: June 2021 City On-Call

**Classification**

1. QA/QC Engineer.....	\$200.00
2. Senior Project Manager.....	\$215.00
3. Project Manager.....	\$193.00
4. Senior Engineer.....	\$164.00
5. Design Engineer.....	\$140.00
6. Engineer Associate.....	\$104.00
7. Resident Project Representative.....	\$100.00
8. Engineering Technician.....	\$105.00
9. Drafting Technician.....	\$86.00
10. Administrative Assistant.....	\$75.00

**Reimbursable Costs**

1. Mileage:.....	IRS Rate
2. Sub-Consultants:.....	Cost x 1.10
3. Other Costs (Printing/Copying, Shipping, etc.):.....	Cost x 1.10

**General Administrative Overhead Multiplier & Profit Markup**

Fringe Benefit Rate:.....	37.08%
General Overhead Rate:.....	112.11%
Combined Rate:.....	149.19%
Profit Rate:.....	10.0%

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

Each individual Task Order will identify the “**Project**”, and the Consultant shall 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 and Construction Management 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 the design phases of 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 a 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 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 connection with such services; and (3) If concurred with and authorized by the Owner, provide, procure, or assist in procuring such Additional Services.

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

- d.** Prepare a Preliminary Study and Report on the Project based on the mutually accepted program in sufficient detail to indicate clearly the problems involved and the alternative solutions available to the Owner, to include schematic layouts, sketches, flow diagrams and reports of studies, and a general opinion of probable construction costs for such of the above listed improvements to be included in the Project, and to set forth the Consultant’s recommendations.
        - e.** As per Attachment “D”, furnish the Preliminary Study and Report and a general opinion of probable construction cost opinion to the Owner.
- 2.** Upon receipt of the Preliminary Study and Report and before the Consultant is authorized to proceed with the Preliminary Design Phase, the Owner at its option may designate in writing various construction contracts into which the Project shall be divided, each of which may include one or more of the above listed improvements to be constructed. 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, and final design drawings, specifications, proposal forms, notices to bidders, construction contract documents, and other required documents for each construction contract.
- 3.** As identified in the Scope of Work in Attachment “A”, the Consultant shall investigate the extent and character of any potential soil or water contamination on the properties identified in the Scope of Work, conduct asbestos investigations, environmental site assessments, and provide other environmental engineering services as required and authorized. Services not included in the original scope of work shall be considered Additional Services. The Consultant shall perform such professional services as may be necessary to accomplish the work required to be performed under this Agreement, in accordance with this Agreement, applicable Texas Commission on Environmental Quality and Texas Department of State Health Services Regulations, and any and all applicable state, federal and local laws. The Consultant shall develop an Investigation Plan for the identified properties. Upon approval of the Investigation Plan by the City, the City shall arrange to issue a Notice to Proceed for the Consultant to proceed in relation to an identified property.

**PHASE I - PRELIMINARY DESIGN PHASE**

Upon receipt of the Owner’s written authorization to proceed with the **Preliminary Design Phase**, the Consultant shall do the following separately for each construction contract:

- 1.** Consult with the Owner to determine the Owner’s requirements for the Project.
- 2.** Provide at the Consultant’s sole expense right-of-way surveys, boundary surveys, topographic surveys, drainage surveys, and soil investigations as needed to design the

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

Project and as required by the Scope of Work of the Agreement; obtain all available information from all utility companies and other affected agencies including, but not 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**

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

Upon receipt of the Owner’s written authorization to proceed with the Pre-Final Design Phase, the Consultant shall do the following separately for each construction contract:

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

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

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**

Upon receipt of the Owner’s written authorization to proceed with the Final Design Phase, the Consultant shall do the following separately for each construction contract:

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 Consultant 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.

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

**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

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

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

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

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,

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

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

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

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.

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

**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 AND DELIVERABLE SCHEDULES**

**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.

**Fixed fee Payment to Consultant**

<b>Report Phase</b>	<b>To be determined by Task Order</b>
<b>Preliminary Design Phase</b>	<b>To be determined by Task Order</b>
<b>Pre-Final Design Phase</b>	<b>To be determined by Task Order</b>
<b>Final Design Phase</b>	<b>To be determined by Task Order</b>
<b>Bidding Phase</b>	<b>To be determined by Task Order</b>
<b>Construction Phase</b>	<b>To be determined by Task Order</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 bidding and construction phases exceed the estimated amount, written authorization will be required prior to rendering services. Written authorization shall be only by contract amendment in accordance with the contract provisions. For contracts with a total value less than Fifty Thousand and No/100 Dollars (\$50,000), the parties agree that at no time may the amount of the compensation under this contract exceed Fifty Thousand and No/100 Dollars (\$50,000) except by execution of an amendment to this Agreement.

Payment for each Phase shall be made on a monthly basis. The Owner shall make payments upon presentation of the Consultant’s detailed Invoice and a Consulting 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/Consultant 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. 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 Owner’s fiscal year.

**ATTACHMENT “D”  
PAYMENT AND DELIVERABLE SCHEDULES**

**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 City. 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**

**REPORT PHASE**

The services called for in the Report Phase of this Agreement shall be completed and **5 copies** of the Preliminary Study and Report shall be submitted within 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 **10 copies** of any required documents and opinion of probable construction costs shall be submitted within 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 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 **10 copies** the required documents and services shall be submitted within 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 **10 copies** of final design Drawings and Specifications for review and approval prior to the reproduction for bidding purposes shall be submitted within the time frame set forth in the written authorization from the Owner for the Consultant to proceed. After review, the Consultant shall submit to Owner **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 **10 copies** of the final design documents and specifications for bidding to the Owner within the time frame set forth in the written authorization from the Owner for the Consultant to proceed.

**ATTACHMENT “D”  
PAYMENT AND DELIVERABLE SCHEDULES**

**PHASE IV—BIDDING PHASE**

Provide services as authorized by Owner during the bid phase as described in Attachment “C” and submit **1 copy** of all addenda to the Owner for appropriate action within **2 consecutive calendar days**.

**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 sixty days from the date of substantial completion.



## DESCRIPTIONS (Continued from Page 1)

RE: Solicitation #2021-1070R, On Call Professional Services - Civil Engineering for TxDOT Projects .  
Additional insured includes: The owner.

## **ATTACHMENT “F”**

### **FEDERAL AVIATION ADMINISTRATION (FAA) CONTRACT PROVISIONS**

**In this Attachment “F”, the term “Contractor” shall refer to the “Consultant”, and the term “Airport Sponsor” shall refer to the “City”.**

**If there are any conflicts between the terms and conditions of Attachment “F” and Article VI of the Agreement, the terms and conditions of Attachment “F” will prevail.**

#### **A. GENERAL REQUIREMENT FOR CONTRACT**

1. The contractor (including all subcontractors) are required to insert these contract provisions in each contract and subcontract, and further require that the clauses be included in all subcontracts;
2. The contractor (or subcontractor) is required to incorporate applicable requirements of these contract provisions by reference for work done under any purchase orders, rental agreements and other agreements for supplies or services;
3. The contractor is responsible for compliance with these contract provisions by any subcontractor, lower-tier subcontractor or service provider; and
4. The contractor (or subcontractor) shall not modify the provisions.

Subject to the applicability criteria noted in the specific contract provisions, these contract provisions apply to all work performed on the contract.

#### **B. FAILURE TO COMPLY**

Failure to comply with the terms of these contract provisions may be sufficient grounds to:

1. Withhold progress payments or final payment,
2. Terminate the contract,
3. Seek suspension/debarment, or
4. Any other action determined to be appropriate by the Airport Sponsor or the FAA.

#### **C. CONTRACT PROVISIONS**

##### **1. ACCESS TO RECORDS AND REPORTS (all AIP-funded projects)**

The Contractor must maintain an acceptable cost accounting system. The Contractor agrees to provide the Sponsor, the Federal Aviation Administration, and the Comptroller General of the United States or any of their duly authorized

representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to the specific contract for the purpose of making audit, examination, excerpts and transcriptions. The Contractor agrees to maintain all books, records and reports required under this contract for a period of not less than three years after the final payment is made and all pending matters are closed.

2. **BREACH OF CONTRACT TERMS (all contracts that exceed the simplified acquisition threshold as fixed at 41 USC 403(11). This threshold is presently set at \$100,000.)**

Any violation or breach of terms of this contract on the part of the contractor or its subcontractors may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties of this agreement. The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder are in addition to, and not a limitation of, any duties, obligations, rights and remedies otherwise imposed or available by law.

3. **BUY AMERICAN PREFERENCES (all AIP-funded projects, if this professional services agreement includes any manufactured product as a deliverable.)**

### **BUY AMERICAN CERTIFICATION**

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

#### **Type of Certification is based on Type of Project:**

There are two types of Buy American certifications.

- For projects for a facility, the Certificate of Compliance Based on Total Facility (Terminal or Building Project) must be submitted.
- For all other projects, the Certificate of Compliance Based on Equipment and Materials Used on the Project (Non-building construction projects such as runway or roadway construction; or equipment acquisition projects) must be submitted.

\*\*\*\*\*

## Certificate of Buy American Compliance for Total Facility

(Buildings such as Terminal, SRE, ARFF, etc.)

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter “X”.

- Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:
- a. Only installing steel and manufactured products produced in the United States; or
  - b. Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
  - c. Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
  2. To faithfully comply with providing US domestic products
  3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.
- The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:
1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
  2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
  3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.

4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

**Required Documentation**

**Type 3 Waiver** - The cost of components and subcomponents produced in the United States is more than 60% of the cost of all components and subcomponents of the “facility”. The required documentation for a type 3 waiver is:

- a. Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
- b. Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
- c. Percentage of non-domestic component and subcomponent cost as compared to total “facility” component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

**Type 4 Waiver** – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 waiver is:

- a. Detailed cost information for total project using US domestic product
- b. Detailed cost information for total project using non-domestic product

**False Statements:** Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

---

Date

---

Signature

---

Company Name

---

Title

\* \* \* \* \*

## **Certificate of Buy American Compliance for Manufactured Products**

(Non-building construction projects, equipment acquisition projects)

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one on the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (not both) by inserting a checkmark (✓) or the letter "X".

- Bidder or offeror hereby certifies that it will comply with 49 USC § 50101 by:
- a. Only installing steel and manufactured products produced in the United States, or;
  - b. Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing, or;
  - c. Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
  2. To faithfully comply with providing US domestic product
  3. To furnish US domestic product for any waiver request that the FAA rejects
  4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.
- The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:
1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
  2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may result in rejection of the proposal.

3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

**Required Documentation**

**Type 3 Waiver** - The cost of the item components and subcomponents produced in the United States is more than 60% of the cost of all components and subcomponents of the “item”. The required documentation for a type 3 waiver is:

- a. Listing of all product components and subcomponents that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
- b. Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly at place of manufacture.
- c. Percentage of non-domestic component and subcomponent cost as compared to total “item” component and subcomponent costs, excluding labor costs associated with final assembly at place of manufacture.

**Type 4 Waiver** – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 waiver is:

- a. Detailed cost information for total project using US domestic product
- b. Detailed cost information for total project using non-domestic product

**False Statements:** Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

Date	Signature
Company Name	Title

4. **GENERAL CIVIL RIGHTS PROVISIONS (all contracts)**

The contractor agrees that it will comply with pertinent statutes, Executive Orders and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or handicap be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision binds the contractors from the bid solicitation period through the completion of the contract. This provision is in addition to that required of Title VI of the Civil Rights Act of 1964.

This provision also obligates the tenant/concessionaire/lessee or its transferee for the period during which Federal assistance is extended to the airport through the Airport Improvement Program, except where Federal assistance is to provide, or is in the form of personal property; real property or interest therein; structures or improvements thereon.

In these cases the provision obligates the party or any transferee for the longer of the following periods:

- a. The period during which the property is used by the airport sponsor or any transferee for a purpose for which Federal assistance is extended, or for another purpose involving the provision of similar services or benefits; or
- b. The period during which the airport sponsor or any transferee retains ownership or possession of the property.

5. **CIVIL RIGHTS-TITLE IV COMPLIANCE WITH NONDISCRIMINATION REQUIREMENTS (all AIP funded projects)**

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

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the **Title VI List of Pertinent Nondiscrimination Statutes and Authorities**, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will 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. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

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

6. **CLEAN AIR AND WATER POLLUTION CONTROL (all contracts that exceed \$100,000)**

Contractors and subcontractors agree:

1. That any facility to be used in the performance of the contract or subcontract or to benefit from the contract is not listed on the Environmental Protection Agency (EPA) List of Violating Facilities;
2. To comply with all the requirements of Section 114 of the Clean Air Act, as amended, 42 U.S.C. 1857 et seq. and Section 308 of the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. relating to inspection, monitoring, entry, reports, and information, as well as all other requirements specified in Section 114 and Section 308 of the Acts, respectively, and all other regulations and guidelines issued thereunder;
3. That, as a condition for the award of this contract, the contractor or subcontractor will notify the awarding official of the receipt of any communication from the EPA indicating that a facility to be used for the performance of or benefit from the contract is under consideration to be listed on the EPA List of Violating Facilities;
4. To include or cause to be included in any construction contract or subcontract which exceeds \$100,000 the aforementioned criteria and requirements.

7. **CONTRACT WORKHOURS AND SAFETY STANDARDS ACT REQUIREMENTS (all contracts that exceed \$100,000)**

1. Overtime Requirements.

No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic, including watchmen and guards, in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; Liability for Unpaid Wages; Liquidated Damages.

In the event of any violation of the clause set forth in paragraph (1) above, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph 1 above, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in

excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1 above.

3. Withholding for Unpaid Wages and Liquidated Damages.

The Federal Aviation Administration or the Sponsor shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any monies payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 2 above.

4. Subcontractors.

The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs 1 through 4 and also a clause requiring the subcontractor to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1 through 4 of this section.

8. **CERTIFICATE REGARDING DEBARMENT AND SUSPENSION (BIDDER OR OFFEROR)** (all contracts that exceed \$25,000)

By submitting a bid/proposal under this solicitation, the bidder or offeror certifies that at the time the bidder or offeror submits its proposal that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

9. **DISADVANTAGED BUSINESS ENTERPRISES** (all AIP-funded projects)

**Contract Assurance (49 CFR § 26.13)** - The contractor or subcontractor 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 contractor 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.

**Prompt Payment (49 CFR §26.29)**- The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than thirty (30) days from the receipt of each payment the prime contractor receives from the City. The prime contractor agrees further to return retainage payments to each subcontractor within thirty (30) days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame

may occur only for good cause following written approval of the City. This clause applies to both DBE and non-DBE subcontractors.

**10. FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE) (all contracts)**

All contracts and subcontracts that result from this solicitation incorporate the following provisions by reference, with the same force and effect as if given in full text. The contractor has full responsibility to monitor compliance to the referenced statute or regulation. The contractor must address any claims or disputes that pertain to a referenced requirement directly with the Federal Agency with enforcement responsibilities.

Requirement	Federal Agency with Enforcement Responsibilities
Federal Fair Labor Standards Act (29 USC 201)	U.S. Department of Labor – Wage and Hour Division

**11. LOBBYING AND INFLUENCING FEDERAL EMPLOYEES (all AIP-funded projects)**

The bidder or offeror certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the bidder or offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to

a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**12. OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (all contracts)**

All contracts and subcontracts that result from this solicitation incorporate the following provisions by reference, with the same force and effect as if given in full text. The contractor has full responsibility to monitor compliance to the referenced statute or regulation. The contractor must address any claims or disputes that pertain to a referenced requirement directly with the Federal Agency with enforcement responsibilities.

<b>Requirement</b>	<b>Federal Agency with Enforcement Responsibilities</b>
Occupational Safety and Health Act of 1970 (20 CFR Part 1910)	U.S. Department of Labor – Occupational Safety and Health Administration

**13. RIGHTS TO INVENTIONS (all AIP-funded projects)**

All rights to inventions and materials generated under this contract are subject to requirements and regulations issued by the FAA and the Sponsor of the Federal grant under which this contract is executed.

**14. TERMINATION OF CONTRACT (contracts that exceed \$10,000)**

1. The Sponsor may, by written notice, terminate this contract in whole or in part at any time, either for the Sponsor’s convenience or because of failure to fulfill the contract obligations. Upon receipt of such notice services must be immediately discontinued (unless the notice directs otherwise) and all materials as may have been accumulated in performing this contract, whether completed or in progress, delivered to the Sponsor.
2. If the termination is for the convenience of the Sponsor, an equitable adjustment in the contract price will be made, but no amount will be allowed for anticipated profit on unperformed services.
3. If the termination is due to failure to fulfill the contractor’s obligations, the Sponsor may take over the work and prosecute the same to completion by contract or otherwise. In such case, the contractor is liable to the Sponsor for any additional cost occasioned to the Sponsor thereby.
4. If, after notice of termination for failure to fulfill contract obligations, it is determined that the contractor had not so failed, the termination will be deemed

to have been effected for the convenience of the Sponsor. In such event, adjustment in the contract price will be made as provided in paragraph 2 of this clause.

5. The rights and remedies of the sponsor provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

**15. TRADE RESTRICTION CLAUSE (all AIP-funded projects)**

The contractor or subcontractor, by submission of an offer and/or execution of a contract, certifies that it:

- a. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);
- b. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country on said list, or is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list;
- c. has not procured any product nor subcontracted for the supply of any product for use on the project that is produced in a foreign country on said list.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to a contractor or subcontractor who is unable to certify to the above. If the contractor knowingly procures or subcontracts for the supply of any product or service of a foreign country on said list for use on the project, the Federal Aviation Administration may direct through the Sponsor cancellation of the contract at no cost to the Government.

Further, the contractor agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in each contract and in all lower tier subcontracts. The contractor may rely on the certification of a prospective subcontractor unless it has knowledge that the certification is erroneous.

The contractor shall provide immediate written notice to the sponsor if the contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The subcontractor agrees to provide written notice to the contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

This certification is a material representation of fact upon which reliance was placed when making the award. If it is later determined that the contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration may

direct through the Sponsor cancellation of the contract or subcontract for default at no cost to the Government.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

**16. TEXTING WHEN DRIVING (all contracts)**

In accordance with Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving" (10/1/2009) and DOT Order 3902.10 "Text Messaging While Driving" (12/30/2009), FAA encourages recipients of Federal grant funds to adopt and enforce safety policies that decrease crashes by distracted drivers, including policies to ban text messaging while driving when performing work related to a grant or sub-grant.

The Contractor must promote policies and initiatives for employees and other work personnel that decrease crashes by distracted drivers, including policies to ban text messaging while driving. The Contractor must include these policies in each third party subcontract involved on this project.

THE STATE OF TEXAS )  
 )  
COUNTY OF EL PASO )

ON-CALL  
AGREEMENT FOR  
PROFESSIONAL SERVICES

This Agreement is made this \_\_\_ day of \_\_\_\_\_, 2021 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 **DANNENBAUM ENGINEERING COMPANY - EL PASO, LLC.**, a Texas Limited Liability Company, hereinafter referred to as the “**Consultant**”.

**WHEREAS**, the Owner intends to engage the Consultant to perform professional civil engineering services on a task by task basis through the use of task orders referencing this Agreement, the scope of which is further described in **Attachment “A”**; and

**WHEREAS**, the 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 Project 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
Attachment “F”	Federal Aviation Administration contract provisions for Airport Improvement Program Projects-check with

**ARTICLE II  
PROJECT**

**2.1** The Owner hereby agrees to retain the Consultant and the Consultant agrees to perform on-call professional services on a Task Order basis. Each individual Task Order will identify the Project and the total compensation due to each Project. The Task Order for each Project shall include the Scope of Services described in **Attachment “A”**.

- 2.2 For each Project, 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 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.
- 2.4 The Owner shall provide all available information to the Consultant, as to the Owner’s requirements for each 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 days 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 **Seven Hundred Fifty Thousand AND NO/00 DOLLARS (\$750,000.00)** for all basic services and reimbursables performed pursuant to this Agreement.

**No services are being requested through this Agreement, nor shall any indebtedness accrue through the mere execution of 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 **FIFTY THOUSAND AND NO/100 DOLLARS (\$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.

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 **FIFTY THOUSAND AND NO/100 DOLLARS (\$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 **FIFTY THOUSAND AND NO/100 DOLLARS (\$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 each 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 and Additional Services, if any, to be provided by the Consultant for this Agreement are attached hereto as **Attachment "C"**.

**3.3 CONSULTANT'S INVOICES.** For each Project, the Consultant shall bill the Owner not more often than monthly, through written invoices pursuant to the schedule established in **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 (90) days 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 Project budget, 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 each phase. 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.** The Consultant acknowledges that the construction budget and a construction time for each Project will be identified in each Task Order.

**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 term of this Agreement shall be for a period not to exceed **two (2) years** from the date first shown above. The services called for by each Task Order shall begin upon the issuance of a Notice to Proceed from the City Engineer and shall continue through the completion of the construction of the Project, including any required extensions beyond the contract time for construction of the Project, as may be directed by the Owner.

**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 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.** 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
  - \$2,000,000.00 General Aggregate
  - \$2,000,000.00 Products/Completed Operations Aggregate
  - \$1,000,000.00 Personal and Advertising Injury

**Personal Injury or Death & Property Damage**

\$1,000,000.00 per occurrence combined single limit for bodily injury and property damage.

**General Aggregate**  
\$1,000,000.00  
\$1,000,000.00 per occurrence

- 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 ONE MILLION AND 00/100 DOLLARS (\$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 Contract.

**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.

Further, all policies shall provide either in the policy itself and reflected on the certificate of insurance or through an endorsement attached to the policy, that the insurance cannot be canceled or the amount of coverage changed without thirty (30) calendar days prior written notice to the City or ten (10) calendar days prior written notice for non-payment of insurance policy premiums.

**5.2 INDEMNIFICATION.** To the fullest extent permitted by law, Consultant shall indemnify and hold harmless 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 bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by any negligent act or omission of Consultant or Consultant's officers, directors, partners, agents, consultants or employees. This indemnification provision is subject to and limited by the provisions agreed to by Owner and Consultant, as noted below. 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.**

**5.2.1 CONSULTANT’S LIABILITY LIMITED TO AMOUNT OF INSURANCE REQUIREMENTS.** Consultant shall procure and maintain insurance as required by and set forth in the terms and conditions of this Agreement. Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, the total liability, in the aggregate, of Consultant and Consultant’s officers, directors, partners, employees, agents, and consultants (hereafter referred to collectively as “Consultant”), to Owner and anyone claiming by through, or under Owner for any and all claims, losses, costs, or damages, whatsoever arising out of, resulting from or in any way related to the Project or the Agreement from any cause or causes, including but not limited to the negligence, professional errors or omissions, strict liability or breach of contract, or warranty express or implied of Consultant (hereafter “Owner’s Claims”), shall not exceed the total insurance proceeds paid on behalf of or to Consultant by Consultant’s insurers in settlement or satisfaction of Owner’s Claims under the terms and conditions of Consultant’s insurance policies applicable thereto (excluding fees, costs and expenses of investigation, claims adjustment, defense, and appeal). If no such insurance coverage is provided with respect to Owner’s Claims, then the total liability, in the aggregate, of Consultant to Owner and anyone claiming by, through, or under Owner for any and all such uninsured Owner’s claims shall not exceed \$250,000.00 per person or \$500,000.00 per incident with property damage liability limited to \$100,000.00 per incident.

## **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, **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, as further described in Attachment “F”.

--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 consistent with professional skill and care, 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. The Consultant will perform these services with reasonable diligence and expediency consistent with sound professional practices and consistent with the schedule provided in **Attachment “D”**.

**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 shall have 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 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, in the Owner’s discretion, 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 and places.



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

**CITY OF EL PASO:**

\_\_\_\_\_  
Tomás González  
City Manager

**APPROVED AS TO FORM:**

*Omar A. De La Rosa*  
\_\_\_\_\_  
Omar A. De La Rosa  
Assistant City Attorney

**APPROVED AS TO CONTENT:**

*Jerry DeMuro/for*  
\_\_\_\_\_  
Samuel Rodriguez, P.E., City Engineer  
Capital Improvement Department

**(Acknowledgment)**

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

This instrument was acknowledged before me on this \_\_\_\_ day of \_\_\_\_\_, 2021,  
by **Tomás González**, as **City Manager** of the **City of El Paso, Texas**.

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

My commission expires:  
\_\_\_\_\_

*(Signatures continue on following page)*



## **ATTACHMENT A SCOPE OF WORK**

### **SERVICES REQUIRED**

The contracts will be used for miscellaneous assignments on an on-call basis to include:

#### **Investigation:**

The firm is responsible for meeting with stakeholders to obtain all necessary design standards and specifications such as the City of El Paso Design Standards, Federal, and State standards, among others.

#### **Design:**

Design shall meet all City, State, and Federal requirements for the project and shall be performed in phases as presented in the project schedule specified for each project.

The firm is responsible to submit a turnkey design product. The firm shall be responsible for providing State of Texas licensed Engineers, Architects, and Land Surveyors required by the State to perform this type of project design specified. The firm shall follow State design specifications and procedures for the development of the specified project and comply with all laws, regulations and policies set by the City of El Paso and the State. Irrigation design shall be designed by a licensed irrigator registered in the State of Texas and shall comply with City of El Paso Design and Construction Standards for park facilities. In addition, the firm shall be responsible for necessary TDLR fees, registration, and for inspection.

Aside from complying with local building codes, the firm shall comply 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, City of El Paso Bike Plan, National Association of Transportation Officials Urban Bikeway Design and Urban Street Design Guide, and the Dark Sky Ordinance as applicable. The firm is responsible with ensuring the project design is compliant with all federal, state, and local regulations and ordinances.

Early in the design the firm shall coordinate with the City Purchasing Director and staff and City support departments to prepare proposal notices, create proposal documents and assist in procurement of materials, rental/lease equipment, professional design services, selection cross sections, or other items needed to implement the federal/state funded projects, this may include multiple proposals for contracted work for various projects.

Provide Architectural/Civil Engineering project management and design and survey services, plans, contract documents, estimates and specifications and prepare construction contracts and an Engineer's Report, if requested.

Sole sourcing will not be allowed. The firm shall prepare both design and performance specifications. The firm shall provide a guide schedule of testing and sampling meeting current TxDOT specifications. Buy America must be enforced during design process.

The firm shall respond to comments regarding constructability, operability reviews on proposed construction projects and assist the City with but not limited to the following items: Review of proposed construction projects including such items as detail and cut omissions and inconsistencies between plans and specifications, vague or ambiguous notes, references, and lack of coordination between the drawings of all disciplines involved in the project.

**Errors and Omissions on Design:**

The firm shall make revisions to the work authorized which are necessary to correct the firm errors and omissions appearing therein, when required to do so by the City (Owner). No additional compensation shall be paid for this work.

**Studies and Reports:**

The firm shall perform research and database creation to conduct studies and produce reports to include investigations, drawings and sketches and, cost estimates. Reports shall include description of alternatives considered, estimates of construction costs, conclusions and recommendations. This task includes the preparation of feasibility studies, structural analysis, design analysis, traffic impact analysis, and other studies as required.

**Planning:**

The firm shall assist the City in providing schedules for obtaining utility easements, utility service lines and other permits. The firm shall comply with requirements set by the Capital Improvement Department Planning Division and TxDOT. Preparation of plans, specifications and cost estimates for design of buildings, structures and similar construction, design of street and drainage improvements, other site improvements, civil, structural, soils forensic engineering, and subsurface utility engineering to include records research and field verification. The firm shall present design to City of El Paso Bicycle Advisory Committee for specified projects.

**Soils Investigation:**

The firm shall provide a soil investigation and soils forensic engineering, and pavement design report for specified projects. Pavement design report shall include a life expectancy analysis.

**Cost Estimates:**

The firm shall develop and submit the construction cost estimates. The cost opinion 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. As noted herein, if the all responsible bids exceed the final cost opinion by more than **ten percent (10%)**, the firm agrees, at the direction of the City, to redesign the project without additional charge to the City in order to bring the project within the budgetary limitations. After bidding, the firm shall submit a bid evaluation per bid item table and a letter of recommendation/rejection of bids.

**Design Analysis:**

The firm shall perform design analysis for t h e project to ensure public safety. Design analysis shall include all engineering calculations for review by the City, governmental authorities who may have jurisdiction over each construction contract, and public utilities. All design analysis must

comply with all applicable City, County, State, and Federal laws and regulations.

**Technical Specifications:**

The firm shall prepare and provide technical specifications. The specifications shall be based on the most current version of TxDOT specifications. No sole sourcing shall be allowed. All specifications must include 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 firm shall provide both design and performance specifications.

**ADA Compliance and Requirements:**

The firm shall include and comply with ADA, T.A.S, and Texas Department of Licensing and Regulation requirements.

Under this contract, the firm will employ the services of a Registered Accessibility Specialist (RAS) to perform a review of design documents and inspection of construction. The firm shall comply with RAS design comments.

**Public Art:**

If directed by the Capital Improvement Department, the firm shall coordinate with the Museum & Cultural Affairs Department (MCAD) for concept, design and installation of the Public Art.

**Surveys:**

The firm shall provide all topographic, horizontal surveys necessary to provide a complete design. Survey shall include project boundaries, improvement surveys and identify all utilities. Immediately after NTP, the firm shall verify all ROW boundaries and identify any conflicts with the project.

**Geometric Improvements:**

The firm shall provide a detailed schematic and preferred geometric alignment, including typical section(s) that should be defined enough to determine basic requirements such as drainage structures, right of way (ROW), business or home relocations, and utility conflicts that must comply and meet with all applicable City, County, State, and Federal laws and regulations.

The firm shall be responsible for the preparation of traffic data. Add existing ROW limits and location of utilities. Generate preliminary cross sections to aid in determining right of way (ROW) needs and control of access restrictions, and examine needs for special drainage or run-off pollution control measures, and hydraulic system issues. Show how constraints will be handled, consider utility conflict, and identify potential conflicts. Prepare and evaluate pavement design report for compatibility with proposed construction, skewed intersections or replace with better functional and operational design. Identify needed design exceptions or waivers. Establish sizes of drainage structures add location and size to schematic. Obtain project specific minute order, if required. Coordinate landscape with landscape architect.

Initiate railroad coordination for all work within railroad right of way (ROW). Locate all potential railroad crossings within project limits and determine existing crossing within project limits.

Determine existing crossing conditions, traffic control, and identify the need and recommendations for interconnection, closing or consolidate grade crossings.

**Environmental Issues:**

The firm to comply with all NEPA requirements will perform an environmental study. The firm may use a sub provider if the prime firm does not have the capability to perform this task with their own staff.

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

The firm shall be responsible to comply with all local, state, and federal codes. The firm shall be responsible to submit required sets to City of El Paso Planning and Inspections Department for review and approval during final design phase period. The firm shall be responsible to obtain approval from the City of El Paso Planning and Inspections Department before the construction documents are submitted for bid advertisement. It shall be the responsibility of the firm to follow up review and approval process with the City of El Paso Planning and Inspections Department. After approval, the firm will pick up approved plans and store them in a safe place. The firm 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.

The firm shall be responsible 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 provider 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.

**Storm Water Pollution Prevention and Erosion Control Plan:**

The firm shall prepare and provide storm water pollution prevention plan. The firm 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 and TxDOT district office for review and approval.

**Utility Services and Utility Easements:**

Based on the design, the firm shall coordinate with all utilities and interested parties that will be affected by the proposed project improvements. The firm shall submit all applications to the utilities and interested parties on behalf of the City of El Paso. However, the City of El Paso shall pay all utility service fees. The firm will not pull the installation of service. The building contractor shall coordinate the installation of the service. Construction documents shall clearly show all utility company contacts and type of service requested. Before the construction documents are submitted for bid advertisement, the firm shall submit all utility service requests. The firm shall prepare all metes and bounds descriptions for utility easements and/or vacations. The firm shall coordinate easements and/or vacations with City of El Paso staff and respective utility companies and all interested parties. All documents and coordination efforts by the firm shall be complete by or before the 90% design phase due date. A checklist of all coordinated services, easements shall be submitted monthly.

**Utility Coordination:**

The firm shall be responsible to coordinate design efforts with all affected utility companies and interested parties. The purpose is to minimize utility relocation without compromising design standards. The firm shall verify utility lines, valves, covers, manholes, etc. from the different utility companies and interested parties during the preliminary design phase, subsurface utilities shall be included as part of the firm's responsibilities to include records research and field verifications. All existing utility structures shall be shown on the preliminary design plan submittal. The firm shall meet with all affected utility companies and interested parties to discuss proposed design. Based on these coordination meetings and correspondence that is sent between the firm and utility companies and interested parties the need and extent of relocation shall be determined. If a dispute arises, the firm shall immediately setup a meeting between the City of El Paso Project Manager and the utility company or interested parties to resolve the dispute. The firm on behalf of the City of El Paso shall request from all utility companies or interested parties that they relocate all lines that conflict with new improvements. However, EPWU 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 or interested parties signs an agreement with the City and funding is provided. The firm shall coordinate this effort with the utility companies and interested parties 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 or interested party contacts. All documents and coordination efforts by the firm shall be complete by or before the final design phase due date. The firm shall submit all utility clearance letters from each utility company or interested parties by or before the 90% design phase. If relocations cannot occur before construction consultant must incorporate into construction phasing and coordinate relocation date.

**Public Involvement:**

The firm shall assist the City throughout public outreach activities required by the NEPA or City processes in providing plans/exhibits showing the proposed improvements and how those proposed improvements will affect adjacent property owners and in identification of stakeholders. Community meetings will be held for the design phase, and the firm shall be responsible to attend to include virtual meetings, prepare the presentation, display required exhibits for the proposed improvements, and assist the City in answering any questions.

**Street Car Track Access:**

If required, the firm shall be responsible to follow the Track Access Program Policy on the El Paso Streetcar (EPSC) Operational Right-of-Way (ROW) and under any streetcar infrastructure within 10 feet and 25 feet of the track centerline to include trenching and excavations. <http://www.sunmetro.net/streetcar/track-access>.

**Traffic and Pedestrian Control Plan and Analysis:**

The firm shall provide a traffic and pedestrian control plan based on traffic analysis. Traffic analysis may also include miscellaneous assignments related to planning, geometric design and traffic operations of roads, streets and highways and their networks, terminals, abutting lands and relationships with other modes of transportation for the achievement of safe, efficient and

convenient movement of people and goods. The firm will be required to present TCP to TxDOT's safety review committee.

**Construction Sequencing Plan:**

The firm shall provide a construction-sequencing plan. The firm shall take into consideration all work tasks required of all base bids, and different work tasks to include EPWU, which shall be shown as other phases or on its own.

**Construction Schedule:**

The firm 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 materials, equipment, and any known utility relocations. The firm shall evaluate proposed changes to the contract and actively manage impacts to the project. The meeting shall be held after pre-final plans are submitted, but before Final Design Notice to proceed is issued. The information will allow the firm to prepare a current market cost estimate at the final design phase submittal.

**Contract Time Determination:**

The firm shall prepare a contract time determination to identify clearly and accurately the critical path as the longest continuous path. Provide a legend for all abbreviations, run date, data date, project start date, and project completion date in the title block necessary for the activities and estimated expected duration of the activity or milestone indicating the progress of the project.

Using calendars incorporate seasonal weather conditions into the schedule for work (e.g., earthwork, concrete paving, structures, asphalt, drainage, utilities, etc.) that may be influenced by temperature or precipitation. Also, include non-work periods such as holidays, weekends, or other non-work days as identified in the contract.

**PRODUCTS REQUIRED:**

**Pre-Design Report (If applicable)**

The firm shall be responsible to deliver a Pre-Design Analysis before submitting the 30% design phase, after NTP and time period will be determined on a per project basis. This process shall include but not be limited to the following:

- Evaluate existing ROW and expected ROW acquisition if any
- Evaluate street alignment
- Develop typical sections
- Pavement design based on geotechnical recommendation
- Identify possible utility conflicts
- Identify possible additional conflicts with proposed improvements
- Provide construction estimate of proposed improvements
- Evaluate bicycle and pedestrian improvements

**30% Design:**

The firm shall submit the following preliminary design submittal, as applicable.

- Coversheet (90% complete)
- Quantity Summary Sheet (100% complete)
- Landscape Architectural Plan and Details (50% complete)

- Electrical Plan and Details (50% complete)
- Mechanical Plan and Details (50% complete)
- Plumbing Plan and Details (50% complete)
- Horizontal Control Plan (90% complete)
- Demolition Plan (90% complete)
- Construction Notes (50% complete)
- Storm Water Pollution Prevention Plan (75% complete)
- Typical Construction Details (75% complete)
- Site Plan (75% complete)
- Grading Plan (50% complete)
- Landscape Plan (50% complete)
- Typical Landscape Details (75% complete)
- Preliminary Irrigation Layout (40% complete)
- Typical Irrigation Details (75% complete)
- List of Governing Specs (100% complete)
- TxDOT Form 1002
- TxDOT Form 2443
- General Notes
- Engineer's Estimate and TxDOT form Estimate
- Environmental Scope Development Tool
- Design Criteria
- Geotechnical Report
- Pavement Design Memo (if applicable)
- Utility Status and coordination report

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.

**60% Design:**

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

- Coversheet (100% complete)
- Quantity Summary Sheet (100% complete)
- Architectural Plan and Details (75% complete)
- Electrical Plan and Details (75% complete)
- Mechanical Plan and Details (75% complete)
- Plumbing Plan and Details (75% complete)
- Horizontal Control Plan (100% complete)
- Demolition Plan (100% complete)
- Construction Notes (90% complete)
- Storm Water Pollution Prevention Plan (100% complete)
- Typical Construction Details (100% complete)
- Special Construction Details (75% complete)
- Site Plan (95% complete)

- Grading Plan (95% complete)
- Landscape Plan (95% complete)
- Typical Landscape Details (100% complete)
- Special Landscape Details (75% complete)
- Pre-final Irrigation Layout (75% complete)
- Typical Irrigation Details (100% complete)
- Special Irrigation Details (75% complete)
- Outline of Specs (100% complete)
- List of Governing Specs (100% complete)
- TxDOT Form 1002
- TxDOT Form 2443
- TxDOT Form 2229
- General Notes
- Engineer's Estimate and TxDOT form Estimate
- Environmental Scope Development Tool
- Design Criteria
- 30% complete action items report and complete review comment forms
- Engineer's Seal
- Contract time determination
- Certifications (ROW, Utilities, etc.)
- Temporary Road Closure Request
- Construction Speed Zone Request
- TDLR Registration Form
- Redlines showing quality control
- Utility Status and coordination report

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.

**95% Design:**

The firm shall submit, at a minimum, the following final design phase submittal, as applicable:

- Cover Sheet (100% complete)
- Quantity Summary Sheet (100% complete)
- Architectural Plan and Details (100% complete)
- Electrical Plan and Details (100% complete)
- Mechanical Plan and Details (100% complete)
- Plumbing Plan and Details (100% complete)
- Horizontal Control Plan (100% complete)
- Demolition Plan (100% complete)
- Construction Notes (100% complete)
- Storm Water Pollution Prevention Plan (100% complete)
- Typical Construction Details (100% complete)
- Special Construction Details (100% complete)

- Site Plan (100% complete)
- Grading Plan (100% complete)
- Landscape Plan (100% complete)
- Typical Landscape Details (100% complete)
- Special Landscape Details (100% complete)
- Pre-final Irrigation Layout (100% complete)
- Typical Irrigation Details (100% complete)
- Special Irrigation Details (100% complete)
- Outline of Specifications (100% complete)
- List of Governing Specs (100% complete)
- TxDOT Form 1002
- TxDOT Form 2443
- TxDOT Form 2229
- General Notes
- Engineer's Estimate and TxDOT form Estimate
- Environmental Scope Development Tool
- Design Criteria
- 60% complete action items report and complete review comment forms
- Engineer's Seal
- Contract time determination
- Certifications (ROW, Utilities, etc.)
- Temporary Road Closure Request
- Construction Speed Zone Request
- TDLR Registration Form
- Performance end date
- Redlines showing quality control
- Utility status and coordination report

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 and TxDOT's comments addressed. The firm shall provide an electronic copy of all approved environmental documents.

**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 (latest

- TxDOT specifications) 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. The bids shall be advertised as a unit price contract.

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
- 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

During construction, project closeout the firm shall produce and provide a set of "as-built" (11"x17") in electronic format, AutoCAD file, and USB flash drive displaying the firm name and project.

**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.
- The project representative will be responsible for the complete coordination of work developed under each assignment. Work will be accomplished with adequate controls and review procedures to eliminate conflicts, errors, and omissions, and to ensure the technical accuracy of all design information.
- 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 material sourcing and any material updates meeting current TxDOT specifications.
- 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 and drainage improvements, park and site 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.

**Reproduction:**

The firm shall be responsible for printing for the different project phases and code review requirements.

**ATTACHMENT “B”  
CONSULTANT’S FEE PROPOSAL AND HOURLY RATES**

City of El Paso - Capital Improvement Department

Prime: **Dannenbaum Engineering Company - El Paso, LLC**

Direct Labor		DEC Proposed Rates for Sol. No.: #2021-1070R	
Labor/Job Classification	Years of Experience	Base Rates	Loaded Rates
Project Manager	10+	\$ 79.00	\$ 252.01
QA/QC Manager	10+	\$ 63.00	\$ 200.97
Engineer (Senior)	15+	\$ 64.00	\$ 204.16
Design Engineer	10 to 15	\$ 45.45	\$ 145.00
Landscape Architect	20+	\$ 37.62	\$ 120.00
Estimator	20+	\$ 45.45	\$ 145.00
Engineer-In-Training	2 to 5	\$ 34.48	\$ 110.00
Engineer Technician	5 to 15	\$ 31.42	\$ 100.23
CADD Operator	5 to 15	\$ 27.05	\$ 86.28
Administrative/Clerical		\$ 21.40	\$ 68.28
<b>DL + Overhead</b>	<b>2.9</b>		
<b>Profit</b>	<b>10.00%</b>		
<b>Multiplier</b>	<b>3.190</b>		

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

Each individual Task Order will identify the “**Project**”, and the Consultant shall 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 and Construction Management 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 the design phases of 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 a 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 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 connection with such services; and (3) If concurred with and authorized by the Owner, provide, procure, or assist in procuring such Additional Services.
  - d. Prepare a Preliminary Study and Report on the Project based on the mutually accepted program in sufficient detail to indicate clearly the problems involved and the alternative solutions available to the Owner, to include schematic layouts, sketches, flow diagrams and

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

reports of studies, and a general opinion of probable construction costs for such of the above listed improvements to be included in the Project, and to set forth the Consultant’s recommendations.

- e. As per Attachment “D”, furnish the Preliminary Study and Report and a general opinion of probable construction cost opinion to the Owner.
- 2. Upon receipt of the Preliminary Study and Report and before the Consultant is authorized to proceed with the Preliminary Design Phase, the Owner at its option may designate in writing various construction contracts into which the Project shall be divided, each of which may include one or more of the above listed improvements to be constructed. 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, and final design drawings, specifications, proposal forms, notices to bidders, construction contract documents, and other required documents for each construction contract.
- 3. As identified in the Scope of Work in Attachment “A”, the Consultant shall investigate the extent and character of any potential soil or water contamination on the properties identified in the Scope of Work, conduct asbestos investigations, environmental site assessments, and provide other environmental engineering services as required and authorized. Services not included in the original scope of work shall be considered Additional Services. The Consultant shall perform such professional services as may be necessary to accomplish the work required to be performed under this Agreement, in accordance with this Agreement, applicable Texas Commission on Environmental Quality and Texas Department of State Health Services Regulations, and any and all applicable state, federal and local laws. The Consultant shall develop an Investigation Plan for the identified properties. Upon approval of the Investigation Plan by the City, the City shall arrange to issue a Notice to Proceed for the Consultant to proceed in relation to an identified property.

**PHASE I - PRELIMINARY DESIGN PHASE**

Upon receipt of the Owner’s written authorization to proceed with the **Preliminary Design Phase**, the Consultant shall do the following separately for each construction contract:

- 1. Consult with the Owner to determine the Owner’s requirements for the Project.
- 2. Provide at the Consultant’s sole expense right-of-way surveys, boundary surveys, topographic surveys, drainage surveys, and soil investigations as needed to design the Project and as required by the Scope of Work of the Agreement; obtain all available information from all utility companies and other affected agencies including, but not 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.

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

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**

Upon receipt of the Owner’s written authorization to proceed with the Pre-Final Design Phase, the Consultant shall do the following separately for each construction contract:

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

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

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**

Upon receipt of the Owner’s written authorization to proceed with the Final Design Phase, the Consultant shall do the following separately for each construction contract:

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.

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

- 2.** Coordinate closely with utility companies during the Preliminary Design and Pre-Final Design Phases. The amount of redesign necessary to accommodate utility Consultant 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.

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

**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.

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

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

**ATTACHMENT "C"**  
**CONSULTANT'S BASIC AND ADDITIONAL SERVICES**

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.

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

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.

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

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 AND DELIVERABLE SCHEDULES**

**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.

**Fixed fee Payment to Consultant**

<b>Report Phase</b>	<b>To be determined by Task Order</b>
<b>Preliminary Design Phase</b>	<b>To be determined by Task Order</b>
<b>Pre-Final Design Phase</b>	<b>To be determined by Task Order</b>
<b>Final Design Phase</b>	<b>To be determined by Task Order</b>
<b>Bidding Phase</b>	<b>To be determined by Task Order</b>
<b>Construction Phase</b>	<b>To be determined by Task Order</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 bidding and construction phases exceed the estimated amount, written authorization will be required prior to rendering services. Written authorization shall be only by contract amendment in accordance with the contract provisions. For contracts with a total value less than Fifty Thousand and No/100 Dollars (\$50,000), the parties agree that at no time may the amount of the compensation under this contract exceed Fifty Thousand and No/100 Dollars (\$50,000) except by execution of an amendment to this Agreement.

Payment for each Phase shall be made on a monthly basis. The Owner shall make payments upon presentation of the Consultant’s detailed Invoice and a Consulting 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/Consultant 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. 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 Owner’s fiscal year.

**ATTACHMENT “D”  
PAYMENT AND DELIVERABLE SCHEDULES**

**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 City. 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**

**REPORT PHASE**

The services called for in the Report Phase of this Agreement shall be completed and **5 copies** of the Preliminary Study and Report shall be submitted within 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 **10 copies** of any required documents and opinion of probable construction costs shall be submitted within 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 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 **10 copies** the required documents and services shall be submitted within 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 **10 copies** of final design Drawings and Specifications for review and approval prior to the reproduction for bidding purposes shall be submitted within the time frame set forth in the written authorization from the Owner for the Consultant to proceed. After review, the Consultant shall submit to Owner **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 **10 copies** of the final design documents and specifications for bidding to the Owner within the time frame set forth in the written authorization from the Owner for the Consultant to proceed.

**ATTACHMENT “D”  
PAYMENT AND DELIVERABLE SCHEDULES**

**PHASE IV—BIDDING PHASE**

Provide services as authorized by Owner during the bid phase as described in Attachment “C” and submit **1 copy** of all addenda to the Owner for appropriate action within **2 consecutive calendar days**.

**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 sixty days from the date of substantial completion.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/21/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement.

Table with 2 main columns: PRODUCER (Arthur J. Gallagher Risk Management Services, Inc.) and CONTACT INFORMATION (National Fire Insurance Co of Hartford, Continental Casualty Company, etc.).

COVERAGES CERTIFICATE NUMBER: 1586045992 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

Main table listing insurance coverages: COMMERCIAL GENERAL LIABILITY, AUTOMOBILE LIABILITY, UMBRELLA LIAB, WORKERS COMPENSATION AND EMPLOYERS' LIABILITY, and Professional Liability Claims Made.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) RE: DEC Project No. 0053-38, On Call Professional Services - Civil Engineering for TxDOT Projects (2021-1070R).

The General Liability and Auto policy includes a Blanket additional insured endorsement that provides additional insured status when there is a written contract, agreement or permit between the named insured and the certificate holder that requires such status.

The General Liability, Auto and Workers' Compensation policy includes a Blanket waiver of subrogation endorsement when there is a written contract, agreement or permit between the named insured and the certificate holder that requires such status.

See Attached...

Table with 2 columns: CERTIFICATE HOLDER (City of El Paso) and CANCELLATION (SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS).



## ADDITIONAL REMARKS SCHEDULE

AGENCY Arthur J. Gallagher Risk Management Services, Inc.		NAMED INSURED DE Corp. (formerly Dannenbaum Engineering Corporation) P O Box 22292 Houston TX 77227-2292	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

**ADDITIONAL REMARKS**

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
 FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE**

The General Liability is primary and non-contributory to other insurance when required by written contract.

The umbrella liability coverage is follow form as respects the additional insured and waiver of subrogation provisions of the underlying policies. Professional liability coverage is excluded from the umbrella liability.

The General Liability, Auto and Workers' Compensation policy includes a Blanket 30 Day Notice of Cancellation except 10 Days for Non Payment of Premium.

**Complete Named Insured:**

- Dannenbaum Engineering Corporation
- Dannenbaum Engineering Corporation dba Barden & Bartow
- Civil Engineering Corporation, a Dannenbaum Company
- Dannenbaum Engineering Company – Austin, LLC
- Dannenbaum Engineering Company – Dallas, LLC
- Dannenbaum Engineering Company – El Paso, LLC
- Dannenbaum Engineering Company – Fort Worth, LLC
- Dannenbaum Engineering Company – Houston, LLC
- Dannenbaum Engineering Company – Laredo, LLC
- Dannenbaum Engineering Company – McAllen, LLC
- Dannenbaum Engineering Company – San Antonio, LLC
- Dannenbaum Engineering Corporation / Klotz Associates Inc. a Joint Venture
- Dannenbaum Engineering Corporation dba Falcon Point Associates
- Dannenbaum Engineering Corporation dba Formosa Plastics Corporation USA
- Dannenbaum Environmental Corporation
- Dannenbaum, Dodson and ECS Joint Venture
- Dannenbaum, Gerwick, Joint Venture
- Dannenbaum, W.P. Moore & Terra Nova, Joint Venture (fka Dannenbaum Dodson & Terra Nova JV)
- DECTEC LLC
- Engineering Holding Corporation
- ICE & Dannenbaum JV
- JB Dannenbaum Consulting Engineers
- Munoz & Dannenbaum JV

## ATTACHMENT “F”

### FEDERAL AVIATION ADMINISTRATION (FAA) CONTRACT PROVISIONS

**In this Attachment “F”, the term “Contractor” shall refer to the “Consultant”, and the term “Airport Sponsor” shall refer to the “City”.**

**If there are any conflicts between the terms and conditions of Attachment “F” and Article VI of the Agreement, the terms and conditions of Attachment “F” will prevail.**

#### **A. GENERAL REQUIREMENT FOR CONTRACT**

1. The contractor (including all subcontractors) are required to insert these contract provisions in each contract and subcontract, and further require that the clauses be included in all subcontracts;
2. The contractor (or subcontractor) is required to incorporate applicable requirements of these contract provisions by reference for work done under any purchase orders, rental agreements and other agreements for supplies or services;
3. The contractor is responsible for compliance with these contract provisions by any subcontractor, lower-tier subcontractor or service provider; and
4. The contractor (or subcontractor) shall not modify the provisions.

Subject to the applicability criteria noted in the specific contract provisions, these contract provisions apply to all work performed on the contract.

#### **B. FAILURE TO COMPLY**

Failure to comply with the terms of these contract provisions may be sufficient grounds to:

1. Withhold progress payments or final payment,
2. Terminate the contract,
3. Seek suspension/debarment, or
4. Any other action determined to be appropriate by the Airport Sponsor or the FAA.

#### **C. CONTRACT PROVISIONS**

##### **1. ACCESS TO RECORDS AND REPORTS (all AIP-funded projects)**

The Contractor must maintain an acceptable cost accounting system. The Contractor agrees to provide the Sponsor, the Federal Aviation Administration, and the Comptroller General of the United States or any of their duly authorized

representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to the specific contract for the purpose of making audit, examination, excerpts and transcriptions. The Contractor agrees to maintain all books, records and reports required under this contract for a period of not less than three years after the final payment is made and all pending matters are closed.

2. **BREACH OF CONTRACT TERMS (all contracts that exceed the simplified acquisition threshold as fixed at 41 USC 403(11). This threshold is presently set at \$100,000.)**

Any violation or breach of terms of this contract on the part of the contractor or its subcontractors may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties of this agreement. The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder are in addition to, and not a limitation of, any duties, obligations, rights and remedies otherwise imposed or available by law.

3. **BUY AMERICAN PREFERENCES (all AIP-funded projects, if this professional services agreement includes any manufactured product as a deliverable.)**

### **BUY AMERICAN CERTIFICATION**

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

#### **Type of Certification is based on Type of Project:**

There are two types of Buy American certifications.

- For projects for a facility, the Certificate of Compliance Based on Total Facility (Terminal or Building Project) must be submitted.
- For all other projects, the Certificate of Compliance Based on Equipment and Materials Used on the Project (Non-building construction projects such as runway or roadway construction; or equipment acquisition projects) must be submitted.

\*\*\*\*\*

## Certificate of Buy American Compliance for Total Facility

(Buildings such as Terminal, SRE, ARFF, etc.)

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter “X”.

- Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:
- a. Only installing steel and manufactured products produced in the United States; or
  - b. Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
  - c. Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
  2. To faithfully comply with providing US domestic products
  3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.
- The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:
1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
  2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
  3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.

4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

**Required Documentation**

**Type 3 Waiver** - The cost of components and subcomponents produced in the United States is more than 60% of the cost of all components and subcomponents of the “facility”. The required documentation for a type 3 waiver is:

- a. Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
- b. Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
- c. Percentage of non-domestic component and subcomponent cost as compared to total “facility” component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

**Type 4 Waiver** – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 waiver is:

- a. Detailed cost information for total project using US domestic product
- b. Detailed cost information for total project using non-domestic product

**False Statements:** Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

---

Date

---

Signature

---

Company Name

---

Title

\* \* \* \* \*

## **Certificate of Buy American Compliance for Manufactured Products**

(Non-building construction projects, equipment acquisition projects)

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one on the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (not both) by inserting a checkmark (✓) or the letter "X".

- Bidder or offeror hereby certifies that it will comply with 49 USC § 50101 by:
- a. Only installing steel and manufactured products produced in the United States, or;
  - b. Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing, or;
  - c. Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
  2. To faithfully comply with providing US domestic product
  3. To furnish US domestic product for any waiver request that the FAA rejects
  4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.
- The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:
1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
  2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may result in rejection of the proposal.

3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

**Required Documentation**

**Type 3 Waiver** - The cost of the item components and subcomponents produced in the United States is more than 60% of the cost of all components and subcomponents of the “item”. The required documentation for a type 3 waiver is:

- a. Listing of all product components and subcomponents that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
- b. Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly at place of manufacture.
- c. Percentage of non-domestic component and subcomponent cost as compared to total “item” component and subcomponent costs, excluding labor costs associated with final assembly at place of manufacture.

**Type 4 Waiver** – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 waiver is:

- a. Detailed cost information for total project using US domestic product
- b. Detailed cost information for total project using non-domestic product

**False Statements:** Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

---

Date

---

Signature

---

Company Name

---

Title

4. **GENERAL CIVIL RIGHTS PROVISIONS (all contracts)**

The contractor agrees that it will comply with pertinent statutes, Executive Orders and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or handicap be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision binds the contractors from the bid solicitation period through the completion of the contract. This provision is in addition to that required of Title VI of the Civil Rights Act of 1964.

This provision also obligates the tenant/concessionaire/lessee or its transferee for the period during which Federal assistance is extended to the airport through the Airport Improvement Program, except where Federal assistance is to provide, or is in the form of personal property; real property or interest therein; structures or improvements thereon.

In these cases the provision obligates the party or any transferee for the longer of the following periods:

- a. The period during which the property is used by the airport sponsor or any transferee for a purpose for which Federal assistance is extended, or for another purpose involving the provision of similar services or benefits; or
- b. The period during which the airport sponsor or any transferee retains ownership or possession of the property.

5. **CIVIL RIGHTS-TITLE IV COMPLIANCE WITH NONDISCRIMINATION REQUIREMENTS (all AIP funded projects)**

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

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the **Title VI List of Pertinent Nondiscrimination Statutes and Authorities**, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will 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. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

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

6. **CLEAN AIR AND WATER POLLUTION CONTROL (all contracts that exceed \$100,000)**

Contractors and subcontractors agree:

1. That any facility to be used in the performance of the contract or subcontract or to benefit from the contract is not listed on the Environmental Protection Agency (EPA) List of Violating Facilities;
2. To comply with all the requirements of Section 114 of the Clean Air Act, as amended, 42 U.S.C. 1857 et seq. and Section 308 of the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. relating to inspection, monitoring, entry, reports, and information, as well as all other requirements specified in Section 114 and Section 308 of the Acts, respectively, and all other regulations and guidelines issued thereunder;
3. That, as a condition for the award of this contract, the contractor or subcontractor will notify the awarding official of the receipt of any communication from the EPA indicating that a facility to be used for the performance of or benefit from the contract is under consideration to be listed on the EPA List of Violating Facilities;
4. To include or cause to be included in any construction contract or subcontract which exceeds \$100,000 the aforementioned criteria and requirements.

7. **CONTRACT WORKHOURS AND SAFETY STANDARDS ACT REQUIREMENTS (all contracts that exceed \$100,000)**

1. Overtime Requirements.

No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic, including watchmen and guards, in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; Liability for Unpaid Wages; Liquidated Damages.

In the event of any violation of the clause set forth in paragraph (1) above, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph 1 above, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in

excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1 above.

3. Withholding for Unpaid Wages and Liquidated Damages.

The Federal Aviation Administration or the Sponsor shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any monies payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 2 above.

4. Subcontractors.

The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs 1 through 4 and also a clause requiring the subcontractor to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1 through 4 of this section.

8. **CERTIFICATE REGARDING DEBARMENT AND SUSPENSION (BIDDER OR OFFEROR)** (all contracts that exceed \$25,000)

By submitting a bid/proposal under this solicitation, the bidder or offeror certifies that at the time the bidder or offeror submits its proposal that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

9. **DISADVANTAGED BUSINESS ENTERPRISES** (all AIP-funded projects)

**Contract Assurance (49 CFR § 26.13)** - The contractor or subcontractor 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 contractor 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.

**Prompt Payment (49 CFR §26.29)**- The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than thirty (30) days from the receipt of each payment the prime contractor receives from the City. The prime contractor agrees further to return retainage payments to each subcontractor within thirty (30) days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame

may occur only for good cause following written approval of the City. This clause applies to both DBE and non-DBE subcontractors.

**10. FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE) (all contracts)**

All contracts and subcontracts that result from this solicitation incorporate the following provisions by reference, with the same force and effect as if given in full text. The contractor has full responsibility to monitor compliance to the referenced statute or regulation. The contractor must address any claims or disputes that pertain to a referenced requirement directly with the Federal Agency with enforcement responsibilities.

Requirement	Federal Agency with Enforcement Responsibilities
Federal Fair Labor Standards Act (29 USC 201)	U.S. Department of Labor – Wage and Hour Division

**11. LOBBYING AND INFLUENCING FEDERAL EMPLOYEES (all AIP-funded projects)**

The bidder or offeror certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the bidder or offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, “Disclosure Form to Report Lobbying,” in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to

a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**12. OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (all contracts)**

All contracts and subcontracts that result from this solicitation incorporate the following provisions by reference, with the same force and effect as if given in full text. The contractor has full responsibility to monitor compliance to the referenced statute or regulation. The contractor must address any claims or disputes that pertain to a referenced requirement directly with the Federal Agency with enforcement responsibilities.

Requirement	Federal Agency with Enforcement Responsibilities
Occupational Safety and Health Act of 1970 (20 CFR Part 1910)	U.S. Department of Labor – Occupational Safety and Health Administration

**13. RIGHTS TO INVENTIONS (all AIP-funded projects)**

All rights to inventions and materials generated under this contract are subject to requirements and regulations issued by the FAA and the Sponsor of the Federal grant under which this contract is executed.

**14. TERMINATION OF CONTRACT (contracts that exceed \$10,000)**

1. The Sponsor may, by written notice, terminate this contract in whole or in part at any time, either for the Sponsor’s convenience or because of failure to fulfill the contract obligations. Upon receipt of such notice services must be immediately discontinued (unless the notice directs otherwise) and all materials as may have been accumulated in performing this contract, whether completed or in progress, delivered to the Sponsor.
2. If the termination is for the convenience of the Sponsor, an equitable adjustment in the contract price will be made, but no amount will be allowed for anticipated profit on unperformed services.
3. If the termination is due to failure to fulfill the contractor’s obligations, the Sponsor may take over the work and prosecute the same to completion by contract or otherwise. In such case, the contractor is liable to the Sponsor for any additional cost occasioned to the Sponsor thereby.
4. If, after notice of termination for failure to fulfill contract obligations, it is determined that the contractor had not so failed, the termination will be deemed

to have been effected for the convenience of the Sponsor. In such event, adjustment in the contract price will be made as provided in paragraph 2 of this clause.

5. The rights and remedies of the sponsor provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

**15. TRADE RESTRICTION CLAUSE (all AIP-funded projects)**

The contractor or subcontractor, by submission of an offer and/or execution of a contract, certifies that it:

- a. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);
- b. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country on said list, or is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list;
- c. has not procured any product nor subcontracted for the supply of any product for use on the project that is produced in a foreign country on said list.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to a contractor or subcontractor who is unable to certify to the above. If the contractor knowingly procures or subcontracts for the supply of any product or service of a foreign country on said list for use on the project, the Federal Aviation Administration may direct through the Sponsor cancellation of the contract at no cost to the Government.

Further, the contractor agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in each contract and in all lower tier subcontracts. The contractor may rely on the certification of a prospective subcontractor unless it has knowledge that the certification is erroneous.

The contractor shall provide immediate written notice to the sponsor if the contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The subcontractor agrees to provide written notice to the contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

This certification is a material representation of fact upon which reliance was placed when making the award. If it is later determined that the contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration may

direct through the Sponsor cancellation of the contract or subcontract for default at no cost to the Government.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

**16. TEXTING WHEN DRIVING (all contracts)**

In accordance with Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving" (10/1/2009) and DOT Order 3902.10 "Text Messaging While Driving" (12/30/2009), FAA encourages recipients of Federal grant funds to adopt and enforce safety policies that decrease crashes by distracted drivers, including policies to ban text messaging while driving when performing work related to a grant or sub-grant.

The Contractor must promote policies and initiatives for employees and other work personnel that decrease crashes by distracted drivers, including policies to ban text messaging while driving. The Contractor must include these policies in each third party subcontract involved on this project.