

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

AGENDA DATE: February 15, 2022

PUBLIC HEARING DATE: Not Applicable

CONTACT PERSON(S) NAME AND PHONE NUMBER:

Sam Rodriguez, Chief Operations and Transportation Officer, Aviation Director and City Engineer, (915) 212-1845

DISTRICT(S) AFFECTED: All

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

SUBGOAL: 7.2 – Improve competitiveness through infrastructure improvements impacting the quality of life

SUBJECT:

A resolution that the City Manager be authorized to sign a two year On-Call Agreement for Professional Services for Geotechnical and Materials Testing Services in support of the Streets and Maintenance Department on a task by task basis by and between the City of El Paso and each of the following five (5) consultants:

1. CQC Testing and Engineering, LLC
2. Intertek Professional Services Industries, Inc.
3. LOI Engineers
4. Terracon Consultants, Inc.
5. Wood Environment and Infrastructure Solutions, Inc.

Each On Call Agreement will be for an amount not to exceed Five Hundred Thousand and No/00 Dollars (\$500,000.00). 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 provide Geotechnical and Materials Testing Services assists the Capital Improvement, Streets and Maintenance Department, and user departments to expedite and complete tasks for projects. City Council approved the previous two year on call agreements for Geotechnical and Materials Testing Services for Streets and Maintenance on October 15, 2019, these agreements October 14, 2021. The new agreements will be for a two year term for an amount not to exceed \$500,000.

SELECTION SUMMARY:

See attached

CONTRACT VARIANCE:

N/A

PROTEST

N/A

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

Certificates of Obligation
Resurfacing Program

HAVE ALL AFFECTED DEPARTMENTS BEEN NOTIFIED? _X_ YES __ NO

PRIMARY DEPARTMENT: Capital Improvement Department

SECONDARY DEPARTMENT: Streets and Maintenance Department

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:

Jerry DeMuro/for

Assistant Director Capital Improvement

Sam Rodriguez, Chief Operations and Transportation Officer,
Aviation Director and City Engineer

RESOLUTION

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

That the City Manager, or designee, be authorized to sign a two year On-Call Agreement for Professional Services to perform Geotechnical and Materials Testing services on a task order basis between the City of El Paso and each of the following five (5) consultants:

1. Wood Environment & Infrastructure Solutions, Inc.
2. CQC Testing and Engineering, LLC.
3. Intertek (PSI) Professional Service Industries, Inc.
4. LOI Engineers
5. Terracon Consultants, Inc.

Each On-Call Agreement will be for an amount not to exceed Five Hundred Thousand and No/00 Dollars (\$500,000.00). 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. In addition, the City Manager, or designee, is authorized to increase contract amounts up to \$50,000.00 each and sign any amendments to the agreements.

APPROVED THIS _____ DAY OF _____ 2022.


CITY OF EL PASO:

Oscar Leeser
Mayor

ATTEST:


Laura Prine
City Clerk

APPROVED AS TO FORM:



Leslie B. Jean-Pierre
Assistant City Attorney

APPROVED AS TO CONTENT:



Assitant Director Capital Improvement
Sam Rodriguez, P.E.
Capital Improvement Department

CITY OF EL PASO A/E SELECTION SCORESHEET

Rater	SOLICITATION #2022-0225R ON CALL Geotechnical and Materials Testing Streets and Maintenance					
	ATLAS	TERRACON	LOI	PSI	CQC	WOOD
Rater 1	66	69	77	76	78	76
Rater 2	56	71	69	71	74	79
Rater 3	62	61	61	62	62	62
Rater 4	61	62	62	62	63	63
Rater 5	68	72	69	74	73	75
References	10	5	15	15	10	14
TOTAL SCORE	323	340	353	360	360	369

THE STATE OF TEXAS)
)
COUNTY OF EL PASO)

ON-CALL
AGREEMENT FOR
PROFESSIONAL SERVICES

This Agreement (“**Agreement**”) is made this ___ **day of** _____, **2022** 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 **Wood Environment & Infrastructure Solutions, Inc.**, a Nevada Corporation, hereinafter referred to as the “**Consultant**”.

WHEREAS, the Owner intends to engage the Consultant to perform professional Geotechnical & Materials Testing services on a task order 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
Attachment “B”	Consultant’s Fee Proposal and Hourly Rates
Attachment “C”	Intentionally Deleted
Attachment “D”	Payment and Deliverable Schedules
Attachment “E”	Insurance Certificate
Attachment “F”	Federal Aviation Administration contract provisions for Airport Improvement Program Projects

**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 (“**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 task order. 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 **FIVE HUNDRED THOUSAND AND NO/00 DOLLARS (\$500,000.00)** 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 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 at the rates which is attached hereto as **Attachment “B”**.

Payments to the Consultant shall be made pursuant to **Attachment “D”**.

3.2 INTENTIONALLY DELETED.

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 BUDGET. The Consultant acknowledges that the budget and 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

- c) **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, defend 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”**. 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 INTENTIONALLY DELETED.

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 shall be governed by the laws of the State of Texas. Venue shall be in the County of El Paso, Texas.

WITNESS THE FOLLOWING SIGNATURES AND/OR SEALS:

CITY OF EL PASO:


Tomás González
City Manager

APPROVED AS TO FORM:



Leslie B. Jean-Pierre
Assistant City Attorney

APPROVED AS TO CONTENT:



Assistant Director Capital Improvement
Samuel Rodriguez, P.E., City Engineer
Capital Improvement Department

(Acknowledgment)

THE STATE OF TEXAS §
§
COUNTY OF EL PASO §

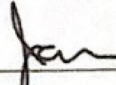
This instrument was acknowledged before me on this ____ day of _____, 2022,
by **Tomás González**, as **City Manager** of the **City of El Paso, Texas**.

Notary Public, State of Texas

My commission expires:

(Signatures continue on following page)

CONSULTANT:
Wood Environment & Infrastructure
Solutions, Inc.



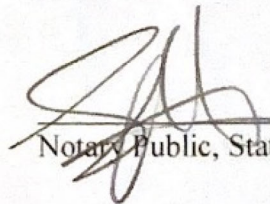
By: Jamie Barnes
Title: Principle

(Acknowledgment)

THE STATE OF TEXAS §
 §
COUNTY OF EL PASO §

This instrument was acknowledged before me on this 7 day of February, 2022,
by Jamie Barnes, as Principal of Wood Environment & Infrastructure Solutions, Inc.





Sasha Garcia
Notary Public, State of Texas

My commission expires:
02/09/2023

ATTACHMENT "A"
SCOPE OF SERVICES

Attachment A

SCOPE OF SERVICES

The firm is to perform all phases of geotechnical and geological investigation, testing, analysis, and design services from conceptual through final design and construction. The anticipated projects under these selections may include roadways, parking lots/structures, quality of life, public safety, and other municipal facilities. Anticipated activities include, but are not limited to:

- Site investigation and characterization
- Installing soil borings and collecting soil and ground water samples
- Locating utilities, underground structures such as manholes, concrete pavement, monuments, railroad tracks, etc. and potholing
- Evaluating site materials
- Installing and monitoring of geotechnical instrumentation
- Forensic evaluation of settlement of existing structures, pavement, and other material failures
- Soil slope stability analyses (i.e., berms, embankments and cut slopes) and development of recommendations for slope construction (i.e., slope angles, protection, anchoring, backfilling material requirements and compaction), slope protection or stabilization methods to mitigate slope erosion and maintenance
- Determining of lateral earth pressure coefficients for below grade and retaining wall structures
- Identifying trench safety considerations for ground vibration and movement monitoring during construction
- Identifying of considerations for construction of structures in areas of shallow groundwater, dewatering, and short and long-term groundwater monitoring
- Reviewing existing geotechnical data and background information
- Developing conceptual design or layout in support of the geotechnical recommendation
- Providing geotechnical recommendations for expansion of existing facilities and new facility construction
- Implementing creative and innovative approaches to address project requirements.
- Geotechnical laboratory testing as appropriate, including but not limited to the following:

Materials Sampling and Testing: Concrete compressive strength ASTM-C39, concrete and asphalt coring, Hot Mix Asphaltic Concrete (HMAC) molding for flow/stability, extraction/gradation, Marshall density /stability and flow, field density ASTM-D6938, base course proctor, SA, PI (w/D-4718 oversize correction) and field density base course ASTM D 6938

Earthwork Sampling and Testing of select fill, backfill, and existing subgrade materials for determination of moisture-density relationship (Proctor) ASTM-D698 or D1557, grain size distribution, #200 Test ASTM-D6913 & D1140, Atterburg Limits (PI) ASTM-D4318 - field density ASTM-D1566, soil corrosivity ASTM STP 741, and ASTM STP1013, field measurement of soil resistivity ASTM G 57-78 and ASTM G 51-84 as appropriate, and trenching, subgrade and base course compaction testing

Other materials testing as requested including but not limited to:

- Roofing moisture, withdrawal resistance of mechanical fasteners, and wind uplift
- Visual, acoustics, radiographic, dye penetrants, magnetic particle (ferrous metal only) weld testing
- Mill thickness, lead for paint materials
- Subgrade and drainage design
- Stability, settlement, and foundation design
- Performing geotechnical construction observation and testing during construction
- Preparing geotechnical reports, design plans, and specifications
- Coordinating with other design disciplines or parties

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



Item #	Soils - Field and laboratory testing	Unit	Unit Cost (\$/ea)	Description
1	Sampling (soils)	Each	\$115.00	Includes up to 2 samples to be picked up within the City limits. Size limited to no more than 500 pounds. Hourly rate may apply if multiple samples need to be collected at the same time at City's discretion.
2	Density of Soils by Nuclear Methods - 1 test	Each	\$118.00	Cost is fully loaded and includes travel within City limits, technician time, vehicle, equipment, report, clerical and review time
3	Density of Soils by Nuclear Methods - 2 - 4 tests (same trip as item 2)	Each	\$40.00	Cost is for additional cost for technical time, equipment, report and review time to be completed during the trip for item 2
4	Density of Soils by Nuclear Methods - greater than 5 tests (same trip as item 2)	Each	\$35.00	Cost is for additional cost for technical time, equipment, report and review time to be completed during the trip for item 2
5	Density of Soils by Sand Cone Method - 1 test	Each	\$125.00	Cost is fully loaded and includes travel within City limits, technician time, vehicle, equipment, report, clerical and review time
6	Density of Soils by Sand Cone Method - 2 - 4 tests (same trip as item 5)	Each	\$50.00	Cost is for additional cost for technical time, equipment, report and review time to be completed during the trip for item 5
7	Density of Soils by Sand Cone Method - greater than 5 tests (same trip as item 5)	Each	\$45.00	Cost is for additional cost for technical time, equipment, report and review time to be completed during the trip for item 5
9	Moisture-Density (proctor)	Each	\$280.00	Cost is fully loaded and includes sampling and travel time within City limits, technician time, vehicle, equipment, report, clerical and review time
10	Rock correction for proctor	Each	\$45.00	Requires sieve analysis to document need for rock correction.
11	Particle Size	Each	\$70.00	Cost per test. Sampling time separate.
12	Atterberg Limits Testing	Each	\$70.00	Cost per test. Sampling time separate.
13	Moisture content	Each	\$15.00	Cost per test. Sampling time separate.
14	Specific gravity	Each	\$75.00	Cost per test. Sampling time separate.
15	LA Abrasion	Each	\$275.00	Cost per test. Sampling time separate.
16	Soil Classification - sampling, sieve analysis and Atterberg Limits	Each	\$225.00	Cost is fully loaded and includes sampling and travel time within City limits, technician time, vehicle, equipment, report, clerical and review time
17	Technician	Hour	\$60.00	Hourly rate for standby, collection, services not listed, fully loaded, no minimum allowed.
Concrete - Field and Laboratory Testing				
18	Concrete Cylinders, sample, 1 slump, 1 air content, cast 4 - 6"x12" cylinders, curing, compressive strength testing and reporting	Each	\$285.00	Cost is fully loaded and includes travel within City limits, technician time, vehicle, equipment, report, clerical and review time. Includes all pick up trips. Concrete beams not included.
19	Grout, sample, slump, curing, compressive strength testing and reporting. 4 prisms for 7 and 28 day	Each	\$285.00	Cost is fully loaded and includes travel within City limits, technician time, vehicle, equipment, report, clerical and review time
20	Mortar, sample, curing, compressive strength testing and reporting. 6- 2" cubes for 7 and 28 day	Each	\$285.00	Cost is fully loaded and includes travel within City limits, technician time, vehicle, equipment, report, clerical and review time
21	Additional air entrainment test	Each	\$25.00	Cost per test, travel time not included. Assumes travel covered by other unit. Includes report, clerical and review time.
22	Additional slump test	Each	\$25.00	Cost per test, travel time not included. Assumes travel covered by other unit. Includes report, clerical and review time.
23	Additional cylinders	Each	\$30.00	Cost per test, travel time not included. Assumes travel covered by other unit. Includes report, clerical and review time.
25	Schmidt hammer	Day	\$65.00	Cost per day for equipment only, technician time separate.
26	Windsor probe	Each	\$120.00	Cost per location tested, assumes 3 probes per location, fully loaded rate.
27	Technician	Hour	\$60.00	Hourly rate for standby, collection, services not listed, fully loaded, no minimum allowed.
Asphalt - Field and Laboratory Testing				
28	Sampling (asphalt)	Each	\$125.00	Includes up to 1 sample to be picked up within the City limits. Size limited to no more than 500 pounds. Hourly rate may apply if multiple samples need to be collected at the same time at City's discretion.
29	Marshall Value	Each	\$195.00	Cost per test. Includes report sampling time separate. Includes report, clerical and review time.
30	Extraction and Gradation	Each	\$195.00	Cost per test. Includes report sampling time separate. Includes report, clerical and review time.
31	Rice	Each	\$95.00	Cost per test. Includes report sampling time separate. Includes report, clerical and review time.
32	Asphalt Core Density/Thickness	Each	\$80.00	Cost per core, rate fully loaded, includes coring, testing, reporting and travel. Coring machine and generator not included.
33	Density of Bituminous pavement by Nuclear Methods - 1 test	Each	\$118.00	Cost is fully loaded and includes travel within City limits, technician time, vehicle, equipment, report, clerical and review time
34	Density of Bituminous pavement by Nuclear Methods - 2 to 4 tests	Each	\$40.00	Cost is for additional cost for technical time, equipment, report and review time to be completed during the trip for item 33
35	Density of Bituminous pavement by Nuclear Methods - greater than 5 tests	Each	\$35.00	Cost is for additional cost for technical time, equipment, report and review time to be completed during the trip for item 33
38	Technician	Each	\$60.00	Hourly rate for standby, collection, services not listed, fully loaded, no minimum allowed.

Professional Services			
Labor Category			
Principal	Hour	\$205.00	Hourly rates to be used for geotechnical studies, consulting not included in unit rates above and City requested meetings/tasks. Not to be used in conjunction with fully loaded unit rates. All time assumes standard 40 hour work week. The City will not pay for overtime rates unless specifically requested by the City Project Manager.
Senior Project Manager/Engineer	Hour	\$185.00	
Project Manager/ Professional	Hour	\$165.00	
Project Engineer/Specialist	Hour	\$130.00	
Level 1 Staff Engineer/Geologist/Specialist	Hour	\$115.00	
Level 2 Staff Engineer/Geologist/Specialist	Hour	\$100.00	
Level 3 Staff Engineer/Geologist/Specialist	Hour	\$95.00	
Level 4 Staff Engineer/Geologist/Specialist	Hour	\$90.00	
Senior Field Professional	Hour	\$85.00	
GIS/CAD Technician Level 1	Hour	\$90.00	
GIS/CAD Technician Level 2	Hour	\$75.00	standard for all routine site plans, logs
Supervising Technician	Hour	\$85.00	for use only at request of City PM
Field/Lab Technician	Hour	\$60.00	standard for all field testing
Admin/Clerical 1	Hour	\$70.00	Senior clerical for special projects
Admin/Clerical 3	Hour	\$60.00	Standard for routine reporting efforts, please note costs cannot be applied to specified testing units
Welding Inspector	Hour	\$125.00	Standard inspection, does not include equipment. Equipment rates to be agreed to prior to initiation of services on a per project basis.
Miscellaneous			
2 WD Vehicle	Day	\$65.00	for services not covered in above rate or otherwise negotiated with the City
4 WD Vehicle	Day	\$70.00	for services not covered in above rate or otherwise negotiated with the City
Mileage	Per Mile	\$0.5800	per mile, portal to portal - subject to change to match state rate
Coring Machine	Day	\$175.00	Cost for coring machine
Generator	Day	\$175.00	Cost for generator
Printing, 8 1/2 x 11 B&W	Page	\$0.25	Cost for additional copies or those costs not covered in above fully loaded units.
Printing, 8 1/2 x 11 Color	Page	\$0.75	Cost for additional copies or those costs not covered in above fully loaded units.
Printing, oversize	Page	\$8.50	Cost for additional copies or those costs not covered in above fully loaded units.
UT welding equipment	Day	\$125.00	Cost for UT welding inspection equipment
Other costs	TBD	TBD	all other costs to be negotiated with City prior to use
Overtime markup	Percent	25.0%	Only for City PM approved overtime. Must be accompanied by written authorization and backup that OT work was conducted.
Markup for outside services	Percent	10%	Outside contracted services, cannot be used for testing units listed above.

General notes

- * The City will not allow minimum number of samples/hours for any testing/inspection.
- * All costs per test rates are fully loaded and include testing, equipment, clerical, review and report production. Sampling time included only where specified.
- * Unit costs presented above include all trip charges and reporting
- * If testing outside of the scope of rates detailed above are required, the City will request a quote from the laboratory. Approval prior to testing is required.
- * All other charges must be approved in advance by the City Project Manager.
- * The City reserves the right to use hourly rates for any project needs at City PMs discretion.
- * Specific projects (such as geotechnical projects) will be quoted individually using above rates where practical. The City reserves the right to negotiate any fixed project fee.

ATTACHMENT "C"
INTENTIONALLY DELETED

**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

Report Phase	To be determined by Task Order
Preliminary Design Phase	To be determined by Task Order
Pre-Final Design Phase	To be determined by Task Order
Final Design Phase	To be determined by Task Order
Bidding Phase	To be determined by Task Order
Construction Phase	To be determined by Task Order

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.

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 1st of each year and ends on August 31st of each year. Consultant’s invoices must be separated into items that end August 31st and those that begin on Septembers 1st of any given year, to coincide with Owner’s fiscal year.

Communications Costs: Long Distance telephone calls need to be identified and strictly related to work performed under this Agreement in order to be reimbursable by the 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.

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

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

To be determined by Task Order.

ATTACHMENT "E"
Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
01/03/2022

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. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services Southwest, Inc. Houston TX Office 5555 San Felipe Suite 1500 Houston TX 77056 USA	CONTACT NAME: _____	
	PHONE (A/C. No. Ext): (866) 283-7122	FAX (A/C. No.): (800) 363-0105
E-MAIL ADDRESS: _____		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED JWGUSA Holdings, Inc. and its Subsidiaries and Affiliates 17325 Katy Freeway Houston TX 77084 USA	INSURER A: AIG Specialty Insurance Company	26883
	INSURER B: American International Group UK Ltd	AA1120187
	INSURER C: Zurich American Ins Co	16535
	INSURER D: ACE American Insurance Company	22667
	INSURER E: ACE Fire Underwriters Insurance Co.	20702
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 570091040183 **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. **Limits shown are as requested**

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____	Y	Y	GLO484608501	07/01/2021	07/01/2022	EACH OCCURRENCE	\$1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$500,000
							MED EXP (Any one person)	\$5,000
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$2,000,000
							PRODUCTS - COMP/OP AGG	\$1,000,000
D	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y		ISA H2555047A	07/01/2021	07/01/2022	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
							BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION						EACH OCCURRENCE	
							AGGREGATE	
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N		WLR67807674	07/01/2021	07/01/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
E		N	N/A	Work Comp- AOS	07/01/2021	07/01/2022	E.L. EACH ACCIDENT	\$1,000,000
				SCFC67807716			E.L. DISEASE-EA EMPLOYEE	\$1,000,000
				Work Comp- WI			E.L. DISEASE-POLICY LIMIT	\$1,000,000
B	Archit&Eng Prof			PSDEF2100726	07/01/2021	07/01/2022	Aggregate Limit	\$1,000,000
				Claims Made- Prof. Liab.			Any One Claim	\$1,000,000
				SIR applies per policy terms & conditions				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

See Attached Addendum for Named Insured Wood Companies. RE: Project Description: Geotechnical and Materials Testing Services - El Paso Street and Maintenance Department, Project # Solicitation 2022-0225R, Project Start Date: Jan-03-2022. Certificate Holder is included as Additional Insured in accordance with the policy provisions of the General Liability and Automobile Liability policies. A waiver of subrogation is granted in favor of Certificate Holder in accordance with the policy provisions of the General Liability and Workers' Compensation policies.

CERTIFICATE HOLDER The City of El Paso Attn: Capital Improvement Department 218 N. Campbell El Paso TX 79901 USA	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. AUTHORIZED REPRESENTATIVE <i>Aon Risk Services Southwest, Inc.</i>
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Holder Identifier :

570091040183

Certificate No :





ADDITIONAL REMARKS SCHEDULE

AGENCY Aon Risk Services Southwest, Inc.		NAMED INSURED JWGUSA Holdings, Inc.	
POLICY NUMBER See Certificate Numbe 570091040183			
CARRIER See Certificate Numbe 570091040183	NAIC CODE	EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

Additional Named Insured

JWGUSA Holdings, Inc.
Wood Group USA, Inc.
Wood Environment & Infrastructure Solutions, Inc.
AMEC Construction Management, Inc.
AMEC E&E, P.C.
AMEC Engineering and Consulting of Michigan, Inc.
Amec Foster Wheeler Energia, S.L.U.
Amec Foster Wheeler Industrial Power Company, Inc.
Amec Foster Wheeler Kamtech, Inc.
Amec Foster Wheeler Martinez, Inc.
Amec Foster Wheeler North America Corp
Amec Foster Wheeler Power Systems, Inc.
Amec Foster Wheeler USA Corporation
Amec Foster Wheeler Ventures, Inc.
AMEC North Carolina, Inc.
BMA Solutions, Inc.
C E C Controls Company, Inc.
Cape Software, Inc.
Foster Wheeler Intercontinental Corporation
Ingenious, Inc.
John Wood Group PLC
John Wood Group, Inc.
Kelchner, Inc.
MACTEC Engineering and Consulting, P.C.
MACTEC Engineering & Geology, P.C.
MASA Ventures, Inc.
Mustang International, Inc.
Rider Hunt International USA, Inc.
RWG (Repair & Overhauls) USA, Inc.
Swaggart Brothers, Inc.
Wood Design, LLC
Wood Group Alaska, LLC
Wood Group Asset Integrity Solutions
Wood Group PSN, Inc.
Wood Group UK, Ltd
Wood Massachusetts, Inc.
Wood Programs, Inc.

ATTACHMENT "F"

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.

THE STATE OF TEXAS)
)
COUNTY OF EL PASO)

ON-CALL
AGREEMENT FOR
PROFESSIONAL SERVICES

This Agreement (“**Agreement**”) is made this ___ **day of** _____, **2022** 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 **Terracon Consultants, Inc.**, a Delaware USA, ~~Foreign For Profit~~ Corporation, hereinafter referred to as the “**Consultant**”.

WHEREAS, the Owner intends to engage the Consultant to perform professional Geotechnical & Materials Testing services on a task order 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
Attachment “B”	Consultant’s Fee Proposal and Hourly Rates
Attachment “C”	Intentionally Deleted
Attachment “D”	Payment and Deliverable Schedules
Attachment “E”	Insurance Certificate
Attachment “F”	Federal Aviation Administration contract provisions for Airport Improvement Program Projects

**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 (“**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 task order. 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 **FIVE HUNDRED THOUSAND AND NO/00 DOLLARS (\$500,000.00)** 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 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 at the rates which is attached hereto as **Attachment “B”**.

Payments to the Consultant shall be made pursuant to **Attachment “D”**.

3.2 INTENTIONALLY DELETED.

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 BUDGET. The Consultant acknowledges that the budget and 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

- c) **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, defend 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”**. 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 INTENTIONALLY DELETED.

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


not discriminate during the term of this Agreement against a firearm entity or firearm trade association.

WITNESS THE FOLLOWING SIGNATURES AND/OR SEALS:

CITY OF EL PASO:

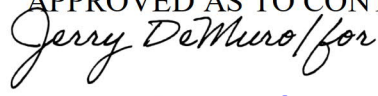
Tomás González
City Manager

APPROVED AS TO FORM:



Leslie B. Jean-Pierre
Assistant City Attorney

APPROVED AS TO CONTENT:



[Assistant Director Capital Improvement](#)
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 _____, 2022,
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 SERVICES

Attachment A

SCOPE OF SERVICES

The firm is to perform all phases of geotechnical and geological investigation, testing, analysis, and design services from conceptual through final design and construction. The anticipated projects under these selections may include roadways, parking lots/structures, quality of life, public safety, and other municipal facilities. Anticipated activities include, but are not limited to:

- Site investigation and characterization
- Installing soil borings and collecting soil and ground water samples
- Locating utilities, underground structures such as manholes, concrete pavement, monuments, railroad tracks, etc. and potholing
- Evaluating site materials
- Installing and monitoring of geotechnical instrumentation
- Forensic evaluation of settlement of existing structures, pavement, and other material failures
- Soil slope stability analyses (i.e., berms, embankments and cut slopes) and development of recommendations for slope construction (i.e., slope angles, protection, anchoring, backfilling material requirements and compaction), slope protection or stabilization methods to mitigate slope erosion and maintenance
- Determining of lateral earth pressure coefficients for below grade and retaining wall structures
- Identifying trench safety considerations for ground vibration and movement monitoring during construction
- Identifying of considerations for construction of structures in areas of shallow groundwater, dewatering, and short and long-term groundwater monitoring
- Reviewing existing geotechnical data and background information
- Developing conceptual design or layout in support of the geotechnical recommendation
- Providing geotechnical recommendations for expansion of existing facilities and new facility construction
- Implementing creative and innovative approaches to address project requirements.
- Geotechnical laboratory testing as appropriate, including but not limited to the following:

Materials Sampling and Testing: Concrete compressive strength ASTM-C39, concrete and asphalt coring, Hot Mix Asphaltic Concrete (HMAC) molding for flow/stability, extraction/gradation, Marshall density /stability and flow, field density ASTM-D6938, base course proctor, SA, PI (w/D-4718 oversize correction) and field density base course ASTM D 6938

Earthwork Sampling and Testing of select fill, backfill, and existing subgrade materials for determination of moisture-density relationship (Proctor) ASTM-D698 or D1557, grain size distribution, #200 Test ASTM-D6913 & D1140, Atterburg Limits (PI) ASTM-D4318 - field density ASTM-D1566, soil corrosivity ASTM STP 741, and ASTM STP1013, field measurement of soil resistivity ASTM G 57-78 and ASTM G 51-84 as appropriate, and trenching, subgrade and base course compaction testing

Other materials testing as requested including but not limited to:

- Roofing moisture, withdrawal resistance of mechanical fasteners, and wind uplift
- Visual, acoustics, radiographic, dye penetrants, magnetic particle (ferrous metal only) weld testing
- Mill thickness, lead for paint materials
- Subgrade and drainage design
- Stability, settlement, and foundation design
- Performing geotechnical construction observation and testing during construction
- Preparing geotechnical reports, design plans, and specifications
- Coordinating with other design disciplines or parties

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



ATTACHMENT II - SCHEDULE OF FEES AND SERVICES

I. PERSONNEL

Senior Principal	\$225.00/hour
Principal.....	\$200.00/hour
Senior Project Engineer.....	\$164.00/hour
Senior Project Scientist.....	\$180.00/hour
Regional Compliance Manager.....	\$165.00/hour
Senior Project Manager	\$160.00/hour
Project Engineer.....	\$110.00/hour
Project Manager	\$110.00/hour
Senior Staff Engineer.....	\$140.00/hour
Staff Engineer.....	\$82.00/hour
Staff Scientist.....	\$90.00/hour
Materials Technician V.....	\$70.00/hour*
Materials Technician IV.....	\$65.00/hour*
Materials Technician III.....	\$59.00/hour*
Materials Technician II.....	\$55.00/hour*
Materials Technician I.....	\$48.00/hour*
Drafts Person/Cad Operator	\$90.00/hour*
Clerical/Administrative Staff	\$65.00/hour*

**An overtime premium of 1.5 times the hourly rate will apply for services provided Monday through Friday that are in excess of 8 hours per day and for services provided before 7:00 AM and after 5:00 PM, as well as for services provided on Saturday, Sunday and Terracon recognized Holidays. Monthly technician rates can be provided at the time of project-specific Request for Cost Estimates.*

II. EXPENSES AND SUPPLIES

2WD Truck Trip Charge	\$40.00 each
Additional 2WD truck charge for assignments beyond 50 miles round trip.....	\$0.75/mile
Subcontractors and Subconsultants*.....	Cost + 10%
Miscellaneous charges, including analytical (environmental) laboratory tests *.....	Cost + 10%
Additional technician time for mobilization.....	See Personnel Rates

**Shipping charges, rental equipment, outside labor, public transportation, materials, permit fees or other contracted services*

III. GEOTECHNICAL EXPLORATION (DRILLING)

Project and Site Coordination

General Project and Site Coordination.....	See Personnel Rates
Right-of-Way Permit Request and Processing	See Personnel Rates
Pavement Cut or Excavation Permit Request and Processing	See Personnel Rates
Locate and mark borings in the field.....	\$25.00/boring
Public Utility Check (811) Ticket Request.....	\$16.00/boring
Truck Trip Charge.....	\$40.00/day

Terracon Schedule of Fees and Services

City of El Paso 2022 Solicitation 2022-0225R ■ El Paso, Texas
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Drilling Crew Mobilization

Mobilization of equipment and personnel (Truck-Mounted Drill Rig).....	\$310.00/day
All-Terrain or Track-mounted Drill.....	\$7.00/mile
4x4 Driller Support Tuck.....	\$50.00/day

General Drilling Rates

Asphalt Pavement 10-inch Core (to access subgrade).....	\$53.00/bore
Concrete Pavement 10-inch Core (to access subgrade).....	\$79.00/bore
10-inch Square Pavement Sawcut (to access subgrade).....	\$105.00/each
Drilling w/truck-mounted rig with two-person crew.....	\$235.00/hour
Drilling w/track-mounted or ATV rig with two-person crew	\$260.00/hour
Client delay, standby, or non-drilling time (truck-mounted rig	\$260.00/hour
Client delay, standby, or non-drilling time (track-mounted or ATV rig	\$285.00/hour
Cost of special drilling equipment.....	Cost + 10%
Plugging borehole with lean bentonite-cement grout (max. 8" diameter).....	\$9.00/foot
Plugging borehole with bentonite chips (max. 8" diameter).....	\$11.00/foot
Asphalt pavement patching and cleaning.....	\$53.00/bore
Concrete pavement patching and cleaning.....	\$79.00/bore
Field Logging and Stratification of Boring Logs.....	See Personnel Rates
Pressuremeter, Dutch Cone, Bore Hole Shear Equipment.....	\$1,250.00/day
Additional Pressuremeter Membranes or End Caps.....	\$260.00 each

Auger Drilling

Auger drilling without sampling	\$11.00/foot
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Auger Drilling with soil sampling (using either split-barrel sampler or Shelby tube sampler at 5-foot intervals in soil)

Depth Range (Feet)

0 – 40.....	\$13.00/foot
41 - 60	\$16.00/foot
61 - 80	\$19.00/foot
81 – 100.....	\$21.00/foot

Rotary Drilling and Coring

Drilling and sampling in dense soil, cobbles or rock formations; soil sampling using either split-barrel sampler or Shelby tube sampler at 5-foot intervals in soil.

Depth Range (Feet)

0 - 40	\$32.00/foot
41 - 80	\$37.00/foot
81 - 120	\$42.00/foot

Air or Mud Rotary set up	\$105.00/boring
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Rock coring set up	\$155.00/boring
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NQ rock coring (5-foot maximum runs)

0 - 40 feet	\$53.00/foot
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Below 40 feet	\$63.00/foot
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Wire line rock coring.....	\$79.00/foot
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Note: Environmental projects may have additional surcharges if hazardous site conditions exist.

Terracon Schedule of Fees and Services

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IV. SOIL TESTING

**Construction Phase Soil and Proctor Field Sampling and Testing Combinations
(includes technician time and one trip charge)**

Soil / aggregate sampling	\$165.00 each
Moisture-Density (Proctor) and Classification (Includes sieve analysis and Atterberg Limit tests)	\$365.00 each
Field densities by the nuclear method (up to 4 tests in same trip)	\$244.00 each
Additional nuclear field density in the same trip.....	\$22.00 each
Additional Technician Time.....	See Personnel Rates

Soil Classification and Physical Property Testing (trip charge to be charged separately)

Visual Engineering Classification	\$27.00 each
Moisture Content Determination	\$10.00/test
Sieve Analysis (Washed over #200 sieve)	\$90.00/test
Hydrometer Analysis (includes Sieve analysis, specific gravity and hydrometer)....	\$300.00/test
Atterberg Limits (Plasticity Index: Plastic Limit and 3-point Liquid Limit).....	\$75.00/test
Density Determination (Shelby tube sample)	\$53.00/test
Specific Gravity	\$75.00/test
Shrinkage Limit Determination	\$170.00/test
Sand Equivalent	\$170.00/test
Organic Content (By heating)	\$65.00/test
Soil Suction (ASTM, D-5298).....	\$80.00/test
Porosity	\$145.00/test
Pin Hole Dispersion	\$400.00/test
With Remolding of Sample.....	\$425.00/test

Compaction and Density

Standard Proctor (ASTM D 698)*	\$130.00 each
Standard Proctor with Portland Cement (2 hour Delay)	\$250.00 each
Modified Proctor (ASTM D 1557)*	\$200.00/test
Additional charge for Coarse Aggregate Correction	\$55.00 each
Laboratory CBR.....	\$400.00/test
Field CBR	Quote on Request*
R-Value (ASTM D-2844).....	\$415.00each
Relative Density (ASTM D 4253 & D 4254 wet or dry method)	\$315.00each

Shear Strength

Unconfined Compression	
Undisturbed Soil Sample.....	\$50.00/test
With Stress-Strain Curve	\$90.00 each
Calibrated Hand Penetrometer or Torvane	\$11.00 each
Direct Shear FAST (cohesionless).....	\$230.00/point
Direct Shear SLOW (cohesive)	\$365.00/point
Standard Sample Preparation	\$80.00/sample
Preparation on remolding for difficult samples	\$85.00/hour
Unconfined Compression on Cured Proctor Sample with Fly Ash	\$85.00/test

Terracon Schedule of Fees and Services

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Triaxial Compression

Unconsolidated Undrained Triaxial (Total per Circle)	\$390.00
Consolidated Undrained (CU) Triaxial (Total per Circle)	\$535.00*
Consolidated Drained (CD) Triaxial (Total per Circle)	Quote on Request*
<i>*Note: Normally requires three circles</i>	
Preparation of Remolded Samples	\$90.00/circle

Notes: Test rates for 1.4 inch, 1.8 inch and 2.8 inch diameter samples. Rates for other diameter samples available upon request. Consolidated Undrained Test includes pore pressure measurements.

Consolidation and Swelling

Consolidation Test on 2-1/2 inch diameter Specimen	
Regular increasing Load Increment to 16 TSF	\$560.00/test
Plotted Time Curves	\$85.00 each
Each additional Unloaded-Reload Cycle	\$140.00/cycle
Swell Test single pressure	\$135.00/test
Additional pressures	\$60.00 each
Swell Test ASTM D4546-08 Method A	\$1,250.00/test
Swell Test ASTM D4546-08 Method B	\$285.00/test
Swell Test ASTM D4546-08 Method C	\$560.00/test

Permeability

Constant Head Permeability Test (ASTM D2434)	\$390.00/test
Falling Head Permeability Test (ASTM D5084)	\$305.00/test
Preparation of Remolded Samples	\$90.00 each

Chemical Tests

pH	\$45.00 each
Electrical Conductivity by Miller box	\$200.00 each
Chloride Concentration	\$90.00 each
Soluble Sulfate	\$80.00 each
Cation Exchange Capacity of Soil	\$145.00 each

V. AGGREGATES

Sieve Analysis (ASTM C 136)	\$105.00 each
Analysis of Material finer than #200 Sieve (ASTM C 117)	\$75.00 each
Specific Gravity (ASTM C 127 or 128)	\$72.00 each
Percentage Particles Less Than 1.95 Specific Gravity (AASHTO T 150)	Quote On Request
Absorption Analysis (ASTM C 127 or 128)	\$72.00 each
Abrasion (ASTM C 131)	\$275.00 each
Large Size Aggregate (ASTM C535)	\$475.00 each
Specific Gravity and Absorption combined (ASTM C 127 or 128)	\$90.00 each
Unit Weight (ASTM C 29)	\$90.00 each
Soundness (ASTM C 88) (5 cycles) (fine or coarse)	\$400.00 each
Large Size Aggregate	\$425.00 each
Organic Impurities - Colorimetric (ASTM C 40)	\$60.00 each
Lightweight Particles or Chert Analysis (ASTM C 123)	
Fine	\$110.00 each
Coarse	\$175.00 each

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Chert.....	\$175.00 each
Clay Lumps (ASTM C 142)	\$75.00 each
Organic Impurities - Mortar Strength (ASTM C 87)	\$2,000.00 each
Scratch Hardness Test	\$70.00 each
Freeze Thaw (AASHTO T-103)	\$770.00 each
Flat and Elongated Particles.....	\$270.00 each
Crushed Particle Determination	\$105.00 each
Bulk Impregnated Specific Gravity	\$370.00 each
Solubility	\$90.00 each
Insoluble Residue in Carbonate Aggregates (ASTM D3042)	\$340.00 each

VI. CONCRETE AND MASONRY

Field Sampling and Testing Combinations (includes technician time and one trip charge)

4"x8" Concrete cylinder sampling and testing (set of 5 cylinders, includes 1 slump, 1 air content, curing, & compressive strength testing).....	\$360.00 each
6"x12" Concrete cylinder sampling and testing (set of 4 cylinders, includes 1 slump, 1 air content, curing, & compressive strength testing)	\$360.00 each
Concrete beam sampling and testing (set of 4 beams, includes 1 slump test, 1 air content test, curing, & flexural strength testing).....	\$440.00 each
Additional slump test in same trip	\$20.00 each
Additional air content test in same trip	\$25.00 each
Additional cylinder in same trip	\$20.00 each
Additional beam in same trip	\$75.00 each
Mortar sampling and testing (includes 6 cubes, curing, & compressive strength testing)	\$360.00 each
Additional cube or cylinder samples (within same trip)	\$25.00 each
Grout sampling and testing (includes 1 set of 4 prisms, curing, & compressive strength testing).....	\$360.00 each
Additional grout samples in same trip.....	\$25.00 each

Concrete Property Testing (trip charge to be charged separately)

Initial setting time (ASTM C 403) (already mixed)	\$400.00 minimum
Compressive Strength of 6" x 12" Cylinder (ASTM C 39).....	\$25.00 each
Compressive Strength of 4" x 8" Cylinder (ASTM C39).....	\$25.00 each
Flexural Strength of Concrete Beam.....	\$75.00 each
Splitting Tensile Test (6" Cylinders)	\$60.00 each
Schmidt Hammer Testing	\$60.00 each
Windsor Probe Testing	\$100.00 each
Floor Flatness Testing.....	\$0.09/square foot
Concrete or Mortar Mix Design or Verification.....	\$1,500.00 each
Laboratory Concrete Trial Batch (with cylinders).....	\$700.00 minimum
Laboratory Concrete Trial Batch (with beams).....	\$1,225.00 minimum
Additional Technician Time.....	See Personnel Rates

Terracon Schedule of Fees and Services

City of El Paso 2022 Solicitation 2022-0225R ■ El Paso, Texas
January 7, 2022



Concrete Coring of Hardened Concrete

Concrete coring (2-technician crew)	See Personnel Rates
Core drilling machine	\$78.00/day
Generator	\$69.00/day
Diamond bit wear per inch depth (1" steel = 12" concrete)	
3 to 5 inch diameter core	\$6.00/inch
5 to 7 inch diameter core	\$7.00/inch
Concrete sawing-technician	See Personnel Rates
Saw	\$70.00/day
Blades.....	Cost + 20%
Concrete core, measurement and strength.....	\$63.00/core
Trimming.....	\$29.00/cut

Compressive Strength and Dimensions of Masonry Block Units ASTM C 140 (minimum of 3)

Depending on size and quantity	\$300.00 to \$500.00 each
--------------------------------------	---------------------------

Net Area, Absorption, Specific Gravity and Moisture

Content of Masonry Block (ASTM C 140)	\$90.00/block
Lineal Drying Shrinkage of Masonry Block (ASTM C 426)	\$300.00 each
Compressive Strength of Masonry Block Prism (Hollow)	\$150.00 each
Compressive Strength of Masonry Block Prism (filled with grout)	\$230.00 each
Compressive Strength of 3x6 inch Grout Prism	\$25.00 each
Compressive Strength of 2 inch Mortar Cube or 2 inch cylinder.....	\$25.00 each
Laboratory Mortar, Trial Batch (does not include testing cubes).....	\$425.00 each
Mortar Flow Test (ASTM C 270)	\$75.00/test
Mortar Water Retention Test (ASTM C 270)	\$260.00/test
Efflorescence Test.....	\$160.00 each
Each additional concurrently tested material.....	\$100.00 each
Chloride ion content of concrete (submitted sample prepared through #50 sieve, James Meter)	
Less than 5 samples	\$70.00 each
5 or more samples	\$50.00 each
ASTM or AASHTO Titration	
Less than 5 samples	\$90.00 each
5 or more samples	\$95.00 each
Sample Preparation	\$60.00/hour
Rapid chloride permeability of concrete - 4 inch diameter sample, includes sawing to length but no special curing	
1st Sample.....	\$285.00 each
Additional Samples	\$200.00 each
Rapid cure by boiling procedure	\$115.00 each

Terracon Schedule of Fees and Services

City of El Paso 2022 Solicitation 2022-0225R ■ El Paso, Texas
January 7, 2022



VII. ASPHALT

In-place nuclear density, up to 4 tests (includes technician time, nuclear gauge, and one trip).....	\$220.00/test
Additional density test (within same trip)	\$25.00/test
Loose asphaltic concrete sampling and testing (includes technician time and one trip charge).....	\$225.00 each
Asphalt cement extraction only (by ignition).....	\$85.00 each
Asphalt cement by ignition (including gradation)	\$175.00 each
Extraction by mechanical means (ASTM D2172) (includes gradation)	\$275.00 each
Theoretical Maximum (Rice) Specific Gravity (ASTM D2041)	\$110.00/test
Marshall Density Specimens (ASTM D6926) (already mixed).....	\$225.00 each
Marshall Stability Flow and Density Specimens (ASTM D6927) (already mixed)...	\$75.00 each
Core Density & Thickness (coring and generator use charged separately).....	\$110.00 each
Additional Technician Time.....	See Personnel Rates
Asphalt Design Mix Review (Marshall Method)	\$400.00/design
Three Point Marshall Curve	
(Including laboratory mixed asphalt with 9 stability, flow and density tests)	\$1,300.00/set
Additional Point	\$365.00/point
Hveem Stability and Density (ASTM D 1560) (already mixed)	
(Set of 3 samples).....	\$285.00/set
SuperPave Molded Density Specimens	
(Set of 2 samples).....	\$365.00/set
Penetration and Specific Gravity	\$90.00 each
Bitumen Softening Point	\$75.00 each
Strength Retention Test.....	\$1,000.00/test
Viscosity of Bituminous Materials (Kinematic).....	\$115.00/test
Absolute Viscosity.....	\$115.00/test
Asphalt Coring.....	See Personnel Rates
Coring Machine Use.....	\$90.00/day
Generator Use.....	\$80.00/day

VIII. STRUCTURAL STEEL AND METALS

AWS Certified Welding Inspector.....	\$125.00/hour
AWS Certified Associate Welding Inspector	\$115.00/hour
Ultrasonic Examination of Welds	\$135.00/hour
Ultrasonic Equipment and Consumables	\$115.00/day
Magnetic Particle or Dye Penetrant Examination	\$135.00/hour
Magnetic Particle or Dye Penetrant Materials	Cost + 20%
AWS or ASME Welder Qualifications	
Pipe	\$170.00 each
Plate	\$135.00 each*
Weld Procedure Qualification	
AWS	\$425.00 each*
ASME	\$450.00 each
Tensile, Yield and Elongation Test.....	\$155.00 each*

* Excluding machining, sample preparation and base metal costs, if required.

Terracon Schedule of Fees and Services

City of El Paso 2022 Solicitation 2022-0225R ■ El Paso, Texas
January 7, 2022



IX. PETROGRAPHIC SERVICES (ROCK, CONCRETE, AGGREGATE)

Concrete

Visual Description, Fracture Logging	\$18.00/linear foot
Air Content,(ASTM C457)	\$650.00 each
Air Void System Parameters Includes (ASTM C-457)	\$700.00 each
Petrographic Examination (ASTM C-856)	\$1,200.00 each
Resistance of Concrete to Rapid Freezing and Thawing (ASTM C666)	\$2,750.00/set of 3

Aggregate

Petrographic Examination (ASTM C-295)	
Coarse Aggregate	\$1,325.00 each
Fine Aggregate	\$1,100.00 each

Riprap, Armorstone, Quarry Run, Etc.

Petrographic Examination	\$175.00/hour
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Personnel Services

Petrographer.....	\$935.00 each
Materials Consultant.....	\$140.00/hour
Laboratory Technician	\$85.00/hour

X. GEOPHYSICAL, GEOTECHNICAL AND MATERIALS EQUIPMENT RENTAL
(Personnel Time Not Included)

Floor Flatness Equipment (Dipstick)	\$185.00/day
.....	\$565.00/week
Windsor Probe	\$100.00/day
Windsor Pin	\$145.00/day
Maturity Meter.....	\$80.00/day
Probes	\$40.00 each
Electrical Resistivity Equipment	\$290.00/day
James R-Meter (for size and location of reinforcing steel).....	\$55.00/day
Profometer.....	\$130.00/day
Ferrosan	\$225.00/day
Instrumentation Equipment - Stress Strain Gauge.....	quote on request*
Dial Indicators	quote on request*
Vibration Monitoring	See personnel rates*
Vibration Monitoring Equipment	quote on request*

ATTACHMENT "C"
INTENTIONALLY DELETED

**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

Report Phase	To be determined by Task Order
Preliminary Design Phase	To be determined by Task Order
Pre-Final Design Phase	To be determined by Task Order
Final Design Phase	To be determined by Task Order
Bidding Phase	To be determined by Task Order
Construction Phase	To be determined by Task Order

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.

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 1st of each year and ends on August 31st of each year. Consultant’s invoices must be separated into items that end August 31st and those that begin on Septembers 1st of any given year, to coincide with Owner’s fiscal year.

Communications Costs: Long Distance telephone calls need to be identified and strictly related to work performed under this Agreement in order to be reimbursable by the 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.

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

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

To be determined by Task Order.

ATTACHMENT "E"

Insurance



CERTIFICATE OF LIABILITY INSURANCE

4/1/2022

DATE (MM/DD/YYYY)
12/17/2021

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. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: <u>Lexington Insurance Company</u> 19437 INSURER B: <u>Travelers Property Casualty Co of America</u> 25674 INSURER C: <u>The Travelers Indemnity Company</u> 25658 INSURER D: INSURER E: INSURER F:
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COVERAGES TERCO01 **CERTIFICATE NUMBER:** 14397932 **REVISION NUMBER:** XXXXXXXX

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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADOL INSD	SUBR LWD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL LIAB <input checked="" type="checkbox"/> XCU COVERAGE GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y	N	TC2J-GLSA-1118L293	1/1/2022	4/1/2022	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y	N	TC2J-CAP-131J3858	1/1/2022	4/1/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	UB-6S387647-22-51R (AOS) UB-6S630271-22-51R(AZ,MA,WI)	1/1/2022 1/1/2022	4/1/2022 4/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	<input checked="" type="checkbox"/> PROFESSIONAL LIABILITY	N	N	26030216	1/1/2022	4/1/2023	\$1,000,000 EACH CLAIM & \$1,000,000 ANNUAL AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: CURRENT ON-CALL CONTRACT FOR GEOTECHNICAL ENGINEERING AND MATERIALS TESTING SERVICES. CITY OF EL PASO IS AN ADDITIONAL INSURED AS RESPECTS GENERAL LIABILITY AND AUTO LIABILITY, AS REQUIRED BY WRITTEN CONTRACT.

CERTIFICATE HOLDER 14397932 CITY OF EL PASO CAPITAL IMPROVEMENT DEPARTMENT 218 NORTH CAMPBELL STREET 2ND FLOOR EL PASO TX 79901	CANCELLATION See Attachments SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ATTACHMENT "F"

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.

THE STATE OF TEXAS)
)
COUNTY OF EL PASO)

ON-CALL
AGREEMENT FOR
PROFESSIONAL SERVICES

This Agreement (“**Agreement**”) is made this ___ **day of** _____, **2022** 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 **LOI ENGINEERS**, a Texas Corporation, hereinafter referred to as the “**Consultant**”.

WHEREAS, the Owner intends to engage the Consultant to perform professional Geotechnical & Materials Testing services on a task order 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
Attachment “B”	Consultant’s Fee Proposal and Hourly Rates
Attachment “C”	Intentionally Deleted
Attachment “D”	Payment and Deliverable Schedules
Attachment “E”	Insurance Certificate
Attachment “F”	Federal Aviation Administration contract provisions for Airport Improvement Program Projects

**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 (“**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 task order. 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 **FIVE HUNDRED THOUSAND AND NO/00 DOLLARS (\$500,000.00)** 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 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 at the rates which is attached hereto as **Attachment “B”**.

Payments to the Consultant shall be made pursuant to **Attachment “D”**.

3.2 INTENTIONALLY DELETED.

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 BUDGET. The Consultant acknowledges that the budget and 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

c) **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, defend 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”**. 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 INTENTIONALLY DELETED.

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.

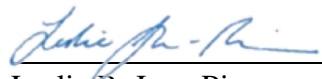
7.7 VENUE. For the purpose of determining place of Agreement and the law governing the same, this Agreement is entered into in the City and County of El Paso, the State of Texas, and shall be governed by the laws of the State of Texas. Venue shall be in the County of El Paso, Texas.

WITNESS THE FOLLOWING SIGNATURES AND/OR SEALS:

CITY OF EL PASO:

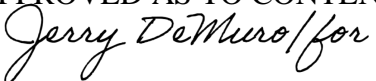
Tomás González
City Manager

APPROVED AS TO FORM:



Leslie B. Jean-Pierre
Assistant City Attorney

APPROVED AS TO CONTENT:



Assistant Director Capital Improvement
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 _____, 2022,
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)

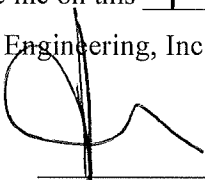
CONSULTANT:
LOI ENGINEERS, INC.


By: Bernardino Olague
Title: Vice President

(Acknowledgment)

THE STATE OF TEXAS §
 §
COUNTY OF EL PASO §

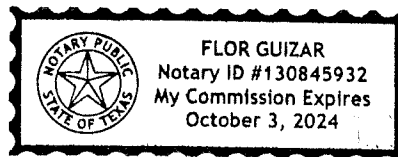
This instrument was acknowledged before me on this 4th day of February, 2022,
by Bernardino Olague, as Vice President of LEC Engineering, Inc., d/b/a LOI ENGINEERS.



Notary Public, State of Texas

My commission expires:

October 3, 2024



ATTACHMENT "A"
SCOPE OF SERVICES

Attachment A

SCOPE OF SERVICES

The firm is to perform all phases of geotechnical and geological investigation, testing, analysis, and design services from conceptual through final design and construction. The anticipated projects under these selections may include roadways, parking lots/structures, quality of life, public safety, and other municipal facilities. Anticipated activities include, but are not limited to:

- Site investigation and characterization
- Installing soil borings and collecting soil and ground water samples
- Locating utilities, underground structures such as manholes, concrete pavement, monuments, railroad tracks, etc. and potholing
- Evaluating site materials
- Installing and monitoring of geotechnical instrumentation
- Forensic evaluation of settlement of existing structures, pavement, and other material failures
- Soil slope stability analyses (i.e., berms, embankments and cut slopes) and development of recommendations for slope construction (i.e., slope angles, protection, anchoring, backfilling material requirements and compaction), slope protection or stabilization methods to mitigate slope erosion and maintenance
- Determining of lateral earth pressure coefficients for below grade and retaining wall structures
- Identifying trench safety considerations for ground vibration and movement monitoring during construction
- Identifying of considerations for construction of structures in areas of shallow groundwater, dewatering, and short and long-term groundwater monitoring
- Reviewing existing geotechnical data and background information
- Developing conceptual design or layout in support of the geotechnical recommendation
- Providing geotechnical recommendations for expansion of existing facilities and new facility construction
- Implementing creative and innovative approaches to address project requirements.
- Geotechnical laboratory testing as appropriate, including but not limited to the following:

Materials Sampling and Testing: Concrete compressive strength ASTM-C39, concrete and asphalt coring, Hot Mix Asphaltic Concrete (HMAC) molding for flow/stability, extraction/gradation, Marshall density /stability and flow, field density ASTM-D6938, base course proctor, SA, PI (w/D-4718 oversize correction) and field density base course ASTM D 6938

Earthwork Sampling and Testing of select fill, backfill, and existing subgrade materials for determination of moisture-density relationship (Proctor) ASTM-D698 or D1557, grain size distribution, #200 Test ASTM-D6913 & D1140, Atterburg Limits (PI) ASTM-D4318 - field density ASTM-D1566, soil corrosivity ASTM STP 741, and ASTM STP1013, field measurement of soil resistivity ASTM G 57-78 and ASTM G 51-84 as appropriate, and trenching, subgrade and base course compaction testing

Other materials testing as requested including but not limited to:

- Roofing moisture, withdrawal resistance of mechanical fasteners, and wind uplift
- Visual, acoustics, radiographic, dye penetrants, magnetic particle (ferrous metal only) weld testing
- Mill thickness, lead for paint materials
- Subgrade and drainage design
- Stability, settlement, and foundation design
- Performing geotechnical construction observation and testing during construction
- Preparing geotechnical reports, design plans, and specifications
- Coordinating with other design disciplines or parties

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

EXHIBIT B

CITY OF EL PASO - CAPITAL IMPROVEMENT DEPARTMENT
Testing Rate Schedule for CID Solicitation No. 2022-0225R
Construction Observation and Materials Testing Services
LOI FILE NO. SOQ21-025

**A. Field & Lab Soils Testing****Unit Rate**

Particle Size Analysis (ASTM C-136) (SA)(includes report)	\$60.00 ea.
Compaction Characteristics by Modified Effort (ASTM D-1557)(includes sampling time and sample preparation)(includes SA & AL, and report)	\$395.00 ea.
Field Density and Unit Weight by Nuclear Gauge (minimum of three densities per trip, includes 0.75 hr. tech time on site) (ASTM D-6938)(includes report)	\$65.00 ea.
Liquid Limit and Plastic Limit and Plasticity Index (ASTM D-4318) (AL)(includes report)	\$65.00 ea.

B. Field & Lab Concrete Testing**Unit Rate**

Compressive Strength of Freshly-Mixed Concrete, Includes Slump, Air Content, Concrete and Ambient Temperature, and Molding up to Four Cylinders per Set (1 Hr. on site tech time, pickup/testing)	\$240.00 set
Compressive Strength of Freshly-Mixed Grout, Includes Slump, Concrete and Ambient Temperature, and Molding up to Four Prisms per Set (0.75 Hr. on site tech time, pickup, testing)	\$230.00 /set
Compressive Strength of Freshly-Mixed Mortar, Includes Concrete and Ambient Temperature and Molding up to Three Cubes per Set (0.75 Hr. on site tech time, pickup and testing)	\$225.00 /set

C. Field & Lab Hot-Mix Asphaltic Concrete Testing**Unit Rate**

HMAC Suite - Marshall Unit Weight, Flow and Stability, Quantitative Extraction, Size Analysis of Extracted Aggregate, Rice Test	\$585.00 /suite
Density of HMAC by Nuclear Methods (minimum of three densities per trip, 0.75 hr. on-site tech time)	\$60.00 ea.
Rolling Pattern	\$95.00 /hr.
HMAC Coring, Thickness, Density, and Patching (excludes traffic control)(3 specimens/set)(includes generator)	\$495.00 /set

ATTACHMENT "C"
INTENTIONALLY DELETED

**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

Report Phase	To be determined by Task Order
Preliminary Design Phase	To be determined by Task Order
Pre-Final Design Phase	To be determined by Task Order
Final Design Phase	To be determined by Task Order
Bidding Phase	To be determined by Task Order
Construction Phase	To be determined by Task Order

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.

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 1st of each year and ends on August 31st of each year. Consultant’s invoices must be separated into items that end August 31st and those that begin on Septembers 1st of any given year, to coincide with Owner’s fiscal year.

Communications Costs: Long Distance telephone calls need to be identified and strictly related to work performed under this Agreement in order to be reimbursable by the 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.

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

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

To be determined by Task Order.

ATTACHMENT "E"
Insurance

ATTACHMENT "F"

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.

THE STATE OF TEXAS)
)
COUNTY OF EL PASO)

**ON-CALL
AGREEMENT FOR
PROFESSIONAL SERVICES**

This Agreement (“**Agreement**”) is made this ___ day of _____, 2022 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 **CQC TESTING AND ENGINEERING, LLC**, a Texas limited liability company, hereinafter referred to as the “**Consultant**”.

WHEREAS, the Owner intends to engage the Consultant to perform professional Geotechnical & Materials Testing services on a task order 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
Attachment “B”	Consultant’s Fee Proposal and Hourly Rates
Attachment “C”	Intentionally Deleted
Attachment “D”	Payment and Deliverable Schedules
Attachment “E”	Insurance Certificate
Attachment “F”	Federal Aviation Administration contract provisions for Airport Improvement Program Projects

**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 (“**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 task order. 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 **FIVE HUNDRED THOUSAND AND NO/00 DOLLARS (\$500,000.00)** 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 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 at the rates which is attached hereto as **Attachment "B"**.

Payments to the Consultant shall be made pursuant to **Attachment "D"**.

3.2 INTENTIONALLY DELETED.

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 BUDGET. The Consultant acknowledges that the budget and 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

c) **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, defend 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"**. 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 INTENTIONALLY DELETED.

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 shall be governed by the laws of the State of Texas. Venue shall be in the County of El Paso, Texas.

7.8 GOVERNING LAW. The Consultant shall comply with applicable Federal, State and local laws and ordinances applicable to the work contemplated herein.

7.9 CAPTIONS. The captions of this Agreement are for information purposes only, and shall in no way affect the substantive terms or conditions of this Agreement.

7.10 SEVERABILITY. Should any section, paragraph or other provision of this Agreement be found invalid, such invalidity shall not affect the remaining provisions of this Agreement.

7.11 NOTICES. Any notice, demand, request, consent or approval that either party may or is required to provide to the other shall be in writing and either personally delivered or sent via certified mail, return receipt, to the following addresses:

To the Owner: The City of El Paso
 Attn: City Manager
 P.O. Box 1890
 El Paso, Texas 79950-1890

With a Copy to: The City of El Paso
 Attn: City Engineer
 P.O. Box 1890
 El Paso, Texas 79950-1890

To the Consultant: CQC Testing and Engineering, LLC
 Jaime Rojas, President/Principal
 4606 Titanic Ave.
 El Paso, TX 79904

Changes may be made to the names and addresses noted herein through timely, written notice to the other party.

7.12 CONFLICTING PROVISIONS. Any provision contained in any Attachments to this Agreement, which may be in conflict or inconsistent with any of the provisions in this Agreement shall be void to the extent of such conflict or inconsistency.

7.13 ENTIRE AGREEMENT. This Agreement, including attachments, constitutes and expresses the entire agreement between the parties and supersedes all prior negotiations, representations or agreements, whether written or oral. This Agreement shall not be amended or modified, except by written amendment, executed by both parties.


7.14 TEXAS GOVERNMENT CODE. In accordance to Chapter 2274 of the Texas Government Code, as amended from time to time, the Consultant represents and warrants to the Owner the following: (1) the Consultant does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (2) the Consultant will not discriminate during the term of this Agreement against a firearm entity or firearm trade association.

WITNESS THE FOLLOWING SIGNATURES AND/OR SEALS:

CITY OF EL PASO:

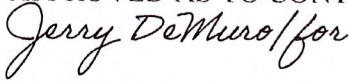
Tomás González
City Manager

APPROVED AS TO FORM:



Leslie B. Jean-Pierre
Assistant City Attorney

APPROVED AS TO CONTENT:



Assistant Director Capital Improvement
Samuel Rodriguez, P.E., City Engineer
Capital Improvement Department

(Acknowledgment)

THE STATE OF TEXAS §
 §
COUNTY OF EL PASO §

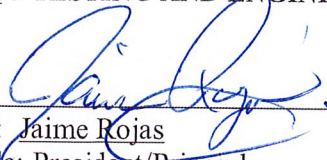
This instrument was acknowledged before me on this _____ day of _____, 2022,
by **Tomás González**, as **City Manager** of the **City of El Paso**, Texas.

Notary Public, State of Texas

My commission expires:

(Signatures continue on following page)

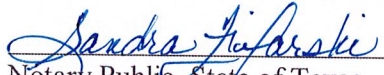
CONSULTANT:
CQC TESTING AND ENGINEERING, LLC.


By: Jaime Rojas
Title: President/Principle

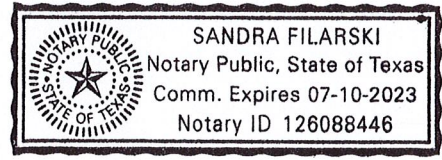
(Acknowledgment)

THE STATE OF TEXAS §
§
COUNTY OF EL PASO §

This instrument was acknowledged before me on this 7th day of Feb., 2022,
by Jaime Rojas, as President/Principal of CQC Testing and Engineering, LLC.


Notary Public, State of Texas

My commission expires:
07/10/2023



ATTACHMENT "A"
SCOPE OF SERVICES

Attachment A SCOPE OF SERVICES

The firm is to perform all phases of geotechnical and geological investigation, testing, analysis, and design services from conceptual through final design and construction. The anticipated projects under these selections may include roadways, parking lots/structures, quality of life, public safety, and other municipal facilities. Anticipated activities include, but are not limited to:

- Site investigation and characterization
- Installing soil borings and collecting soil and ground water samples
- Locating utilities, underground structures such as manholes, concrete pavement, monuments, railroad tracks, etc. and potholing
- Evaluating site materials
- Installing and monitoring of geotechnical instrumentation
- Forensic evaluation of settlement of existing structures, pavement, and other material failures
- Soil slope stability analyses (i.e., berms, embankments and cut slopes) and development of recommendations for slope construction (i.e., slope angles, protection, anchoring, backfilling material requirements and compaction), slope protection or stabilization methods to mitigate slope erosion and maintenance
- Determining of lateral earth pressure coefficients for below grade and retaining wall structures
- Identifying trench safety considerations for ground vibration and movement monitoring during construction
- Identifying of considerations for construction of structures in areas of shallow groundwater, dewatering, and short and long-term groundwater monitoring
- Reviewing existing geotechnical data and background information
- Developing conceptual design or layout in support of the geotechnical recommendation
- Providing geotechnical recommendations for expansion of existing facilities and new facility construction
- Implementing creative and innovative approaches to address project requirements.
- Geotechnical laboratory testing as appropriate, including but not limited to the following:

Materials Sampling and Testing: Concrete compressive strength ASTM-C39, concrete and asphalt coring, Hot Mix Asphaltic Concrete (HMAC) molding for flow/stability, extraction/gradation, Marshall density /stability and flow, field density ASTM-D6938, base course proctor, SA, PI (w/D-4718 oversize correction) and field density base course ASTM D 6938

Earthwork Sampling and Testing of select fill, backfill, and existing subgrade materials for determination of moisture-density relationship (Proctor) ASTM-D698 or D1557, grain size distribution, #200 Test ASTM-D6913 & D1140, Atterburg Limits (PI) ASTM-D4318 - field density ASTM-D1566, soil corrosivity ASTM STP 741, and ASTM STP1013, field measurement of soil resistivity ASTM G 57-78 and ASTM G 51-84 as appropriate, and trenching, subgrade and base course compaction testing

Other materials testing as requested including but not limited to:

- Roofing moisture, withdrawal resistance of mechanical fasteners, and wind uplift
- Visual, acoustics, radiographic, dye penetrants, magnetic particle (ferrous metal only) weld testing
- Mill thickness, lead for paint materials
- Subgrade and drainage design
- Stability, settlement, and foundation design
- Performing geotechnical construction observation and testing during construction
- Preparing geotechnical reports, design plans, and specifications
- Coordinating with other design disciplines or parties

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



"EXHIBIT B"
CQC Testing and Engineering, L.L.C.
Solicitation #2022-0225R Geotechnical and Materials Testing Services for
El Paso Streets and Maintenance Department
General Unit Rate Fee Schedule

A. PROFESSIONAL SERVICES	Unit Rates*
1. Principal Engineer	\$110.00 /hr.
2. Senior Geotechnical Project Engineer	\$95.00 /hr.
3. Project Engineering Manager	\$90.00 /hr.
4. Project Engineer	\$88.00 /hr.
5. Project Engineer, EIT	\$68.00 /hr.
6. Senior Geologist, P.G.	\$115.00 /hr.
7. Geologist	\$70.00 /hr.
8. Laboratory and Field Manager	\$75.00 /hr.
9. Senior Technician	\$75.00 /hr.
10. Field and Laboratory Technician - Level I	\$45.00 /hr.
11. Field and Laboratory Technician - Level II	\$50.00 /hr.
12. Field and Laboratory Technician - Level III	\$60.00 /hr.
13. Field and Laboratory Technician - Level IV	\$65.00 /hr.
14. Field and Laboratory Technician - Level V	\$75.00 /hr.
15. Project RPR Inspector	\$85 - 110.00 /hr.
16. Certified Erected Steel Field Welds Observation Inspector-CWI	\$90- 110.00 /hr.
17. Certified Welds Observation Inspector-CWI, Level II, UT	\$100 - \$135.00 /hr.
18. Drafting Technician	\$40.00 /hr.
19. Sr. Administrative Assistant	\$50.50 /hr.
20. Clerical	\$40.00 /hr.
21. Sub-Consultant Services (As Requested for Special Tasks)**	At Cost plus 10%

** - (i.e., GPR Scanning, Roofing, Welds, Paint & Primer, Mechanical, Electrical, Surveying Services and Other Special Tasks)

* Note: (1) - Contract rates beyond two years shall include a 4.2% escalation rate increase, as approved by City of El Paso
(2) - **General Administrative and Overhead Rate: 1.975%**
(3) - **Contract rates were established with a base labor rate multiplier of 2.20**
 - **Profit Rate - 10%**
(4) - OT charges beyond normal working hours and holidays shall be billed at 1.25% times the normal rates, if approved.
(5) - Outside Services and reimbursables will be billed at Cost + 10%
(6) - Professional Services Labor Rates shall be applied when unit rates for testing do not apply and only if approved by Client.

B. GEOTECHNICAL DRILLING AND FIELD EVALUATION SERVICES

	Unit Rates
1. Standard Auger Drilling Rig Soil Borings with S.S. Sampling	\$14.50 - 17.00 /ft.
2. Auger Drilling Rig Soil Borings with Sampling from Auger Flights	\$10.00 - 12.50 /ft.
3. Drilling with All Terrain Track Drill Rig	\$18.50 - 35.00 /ft.
4. Air Rotary or Mud Rotary Drilling	\$35.00 - 55.00 /ft.
5. NW Rock Coring and Sampling	\$75.00 - \$85.00 /ft.
6. Split Spoon Testing and/or Texas Cone Penetrometer Testing	\$16.50 /ea.
7. Shelby Tube Sample	\$35.00 /ea.
8. DCP Tests	\$100.00 /ea.
9. Hand Auger Borings, per hr.	\$110.00 /hr.
10. Concrete or HMAC Coring, ea.	\$196.00 /ea.
11. Concrete or HMAC Patch, ea.	\$25.00 /ea.
12. Generator Charge, per day	\$90.00 /day



"EXHIBIT B"
CQC Testing and Engineering, L.L.C.
Solicitation #2022-0225R Geotechnical and Materials Testing Services for
El Paso Streets and Maintenance Department
General Unit Rate Fee Schedule

	<u>Unit Rates</u>
13. DCP and Hand Auger Charge, per day	\$190.00 /day
14. Installation of Monitoring Wells or Piezometer Wells	At Cost +10%
15. Local Auger Drill Rig and Crew Mob., within city limits	\$350.00 - \$600.00 /ea.
16. Out of Town Track Drilling Rig Mob.	At Cost +10%
17. Out of Town Per Diem, per person	\$36.00 - \$55.00 /day
18. Material Supply Costs and Equipment Rental, if required	At Cost +10%
19. Support Vehicle, within city limits	75.00 /day
20. Vehicle Mileage (Indicated rate or current approved City of El Paso rate)	\$0.56 /mile
21. Borehole Grouting, up to 10 feet from bgs.	\$6.00 /foot
22. Misc. Drilling Costs (Drilling Fluids Disposal, Borehole Abandoning, Sample Boxes, Full Boring Depth Grouting, Lodgeing).	At Cost +10%
23. Traffic Control Costs	At Cost +10%

C. LABORATORY and FIELD CONSTRUCTION MATERIALS TESTING SERVICES

	<u>Unit Rates</u>
<u>SOIL SAMPLING AND TESTING</u>	
1. Vehicle Trip Charge, within city limits, does not include tech travel time.	\$50.00 - \$85.00 /trip
2. Moisture/Density Relationship (Methods: ASTM D698/1557) including Lab Soil Sample Preparation, Molding, M-D Curve, Reporting 1/2 hr. of on site tech time for sampling and reporting	\$275.00 /ea.
3. TXDOT - M/D Relationship (Methods: TEX 113-E/ 114-E) including Lab Soil Sample Preparation, Molding, M-D Curve, Reporting 1/2 hr. of on site tech time for sampling and reporting	\$295.00 /ea.
4. Atterberg Limits Test - Plasticity Index, only test if required	\$55.00 /ea.
5. Soil Sieve Analysis, only test if required	\$85.00 /ea.
6. Hydrometer Analysis of Fine Soils	\$185.00 /ea.
7. TXDOT Linear Bar Shrinkage Test, TEX 107 E	\$85.00 /ea.
8. TXDOT Wet Ball Mill Test, TEX 107 E	\$240.00 /ea.
9. Soil Moisture Content Test, Method: ASTM D2216	\$13.00 /ea.
10. Field Density Tests - 3 min. per trip (Method: Nuclear Density Gage); includes 1 hr. of on-site tech-time for testing, reporting, Stand by time shall be applied at the applicable rate after 1 hour.	\$34.00 /ea.
11. Sand Cone In-Place Density Test, 3 min. per trip	\$60.00 /ea.
12. Laboratory Soil California Bearing Ratio Test, 2 pt.	\$350.00 /ea.
13. Soil Consolidation Test, Method: ASTM D2434	\$550.00 /ea.
14. One Dimensional Swell Test, Method ASTM D4546	\$185.00 /ea.
15. Permeability Test, Flexible Wall (Triaxial), Method: ASTM D5084.	\$550.00 /ea.
16. Laboratory Soil pH and Electrical Resistivity Test	\$120.00 /ea.
17. Soil Unconfined Compressive Strength Test	\$85.00 /ea.
18. Soil Direct Shear Test, 3 points	\$550.00 /ea.
19. Bar Linear Shrinkage of Soils, TEX 107-E	\$60.00 /ea.
20. Sand Equivalent Test, TEX 203-F	\$85.00 /ea.
21. Specific Gravity of Soils and/or Rock Corrections	\$84.00 /ea.
22. TXDOT Triaxial Compression Test, TEX 117 E	\$1,650.00 /ea.

	<u>Unit Rates</u>
23. Vehicle Trip Charge, within city limits, does not include tech travel time.	\$50.00 - \$85.00 /trip



"EXHIBIT B"
CQC Testing and Engineering, L.L.C.
Solicitation #2022-0225R Geotechnical and Materials Testing Services for
El Paso Streets and Maintenance Department
General Unit Rate Fee Schedule

24. Concrete Compressive Strength Testing: 5 concrete cylinders per set (Includes: 1 hr. tech-time, slump, temperature, pick-up, reporting, additional tech stand by time applied after 1 hour).	\$260.00 /set
25. Air Content and Additional Slump Tests, (does not include additional tech-time, stand-by time, if required).	\$22.00 /ea.
26. Additional Cylinder Samples	\$22.00 /ea.
27. Unit Weight and Yield Tests	\$60.00 /ea.
28. Concrete Mix Designs	As Requested
29. Concrete Beams Flexural Strength Tests (Beams) 4 min. per trip (Includes: 1 hr. tech-time, slump, temperature, pick-up, reporting, additional tech stand by time applied after 1 hour).	\$65.00 /ea.
30. Floor Flatness / Levelness Testing	\$1,200.00 /day
31. Floor Flatness Equipment Rental	\$500.00 /day

ASPHALTIC-CONCRETE MATERIALS SAMPLING AND TESTING

Unit Rates

1. Vehicle Trip Charge, within city limits, does not include tech travel time.	\$50.00 - \$85.00 /trip
2. Asphaltic-Concrete (AC) Extraction, Gradation, Bitumen Content, Marshall Stability & Flow Lab Testing and reporting.	\$310.00 /ea.
3. Superpave Gyratory Compacted AC Samples	\$48.00 /ea.
4. AC Maximum Theoretical Specific Gravity Lab Test (Rice)	\$97.00 /ea.
5. AC Material Sample Pick-Up, Up to 1 hour of on site tech time	\$75.00 /hr.
6. AC Mat Surface Density Tests - 3 min. per trip (Nuclear Density Gage); includes 1 hr. of on-site tech-time for testing, reporting, Stand by time shall be applied at the applicable rate after 1 hour.	\$34.00 /ea.
7. Coring of Asphaltic Concrete, Determine Thickness & Density 3 cores minimum per trip and reporting.	\$90.00 /ea.
8. Senior Technician time for Material Supplier Plant Observation and Evaluation of Supplied HMAc Materials (Rolling Patterns)	\$68.00 /hr.
9. Indirect Tensile Strength of HMAc Samples, 3 minimum, 1 hour of tech lab time and reporting.	\$63.00 /ea.
10. Hamburg Wheel-Tracking Test, TEX 242-F	\$650.00 /ea.

MORTAR AND GROUT SAMPLING AND TESTING

Unit Rates

1. Vehicle Trip Charge, within city limits, does not include tech travel time.	\$50.00 - \$85.00 /trip
2. Grout Prisms Compressive Strength Testing: 4 prisms per set (Includes: 1 hr. tech-time, slump, temperature, pick-up charge, reporting, additional tech stand by time applied after 1 hour).	\$260.00 /set



"EXHIBIT B"
CQC Testing and Engineering, L.L.C.
Solicitation #2022-0225R Geotechnical and Materials Testing Services for
EI Paso Streets and Maintenance Department
General Unit Rate Fee Schedule

	<u>Unit Rates</u>
3. Mortar Cubes Compressive Strength Testing: <u>3</u> cubes per set (Includes: 1 hr. tech-time, temperature, pick-up charge, reporting, additional tech stand by time applied after 1 hour).	\$250.00 /set
4. Compressive Strength of Masonry Units, per block	\$85.00 /ea.
5. Absorption of Masonry Units, per block	\$53.00 /ea.
6. Mortar / Grout Mix Designs	As Requested

AGGREGATES SAMPLING AND TESTING

	<u>Unit Rates</u>
1. Vehicle Trip Charge, within city limits, does not include tech travel time.	\$50.00 - \$85.00 /trip
2. Gradation	\$85.00 /ea.
3. Soundness, 5 cycles - Sodium or Magnesium	\$230.00 /ea.
4. LA Abrasion	\$275.00 /ea.
5. Degradation of Coarse Aggregates by Micro-Deval Abrasion	\$275.00 /ea.
6. Specific Gravity and Absorption	\$90.00 /ea.
7. Clay Lumps/Friable Particles and/Organic Impurities	\$65.00 /ea.
8. Flat/Elongated Particles	\$65.00 /ea.
9. Fractured Face Count	\$65.00 /ea.
10. Determining Chloride and Sulfate Content in Soils	\$95.00 /ea.

D. OTHER TECHNICAL PROFESSIONAL SERVICES

	<u>Unit Rates</u>
1. "Call-Out" Basis - Site Steel Welding Observations - Certified Technician (CWI) Steel and Weld Observations, min. 4 hours per trip (Does not include equipment/rental such as scissor lifts or NDT Testing, if required).	\$90- 110.00 /hr.
2. "Call-Out" Basis - Ultrasonic Testing - Certified Technician Steel and Weld Observations, min. 8 hours per trip (Does not include equipment/rental such as scissor lifts).	\$100 - \$135.00 /hr.
3. Soil Percolation Tests (does not include pipe costs, drilling or soil classification). Max. depth 10 feet.	\$500.00 /ea.
4. Seismic Refraction and Ground Penetrating Radar Evaluations	At Cost + 10%
5. Deep Foundation Drilling and Placement Observation and Inspections.	\$85.00 /hr.
6. Pier or Auger Cast Pile Load Test Observations and Evaluation	\$85.00 /hr.
7. Grout Flow Testing	\$22.00 /ea.
8. Placement Observation and Testing of Engineering Fill Materials	\$60.00 /hr.

E. OTHER INDIRECT COSTS

1. Other Costs (Special Lab Testing, Shipping, Rental or Equipment Insurance, etc.)	At Cost +10%
2. Project Administration Fee: Includes; Clerical Time, Report Reproduction and Mailing Costs, <u>4.5%</u> of earned fee shall be applied to each invoice.	<u>4.5%</u> Applied to Each Issued Invoice

Charges will be assessed only for actual tests performed and services rendered. This proposal does not include services conducted on Sundays, Saturdays or holidays or not within regular working hours (7:00 am to 5:00 pm) from Monday through Friday. Our services on Sundays, Saturdays or holidays, or not within working hours will be invoiced at 1.25 times the unit rates presented within this fee schedule.

ATTACHMENT "C"
INTENTIONALLY DELETED

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

Report Phase	To be determined by Task Order
Preliminary Design Phase	To be determined by Task Order
Pre-Final Design Phase	To be determined by Task Order
Final Design Phase	To be determined by Task Order
Bidding Phase	To be determined by Task Order
Construction Phase	To be determined by Task Order

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.

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 1st of each year and ends on August 31st of each year. Consultant's invoices must be separated into items that end August 31st and those that begin on Septembers 1st of any given year, to coincide with Owner's fiscal year.

Communications Costs: Long Distance telephone calls need to be identified and strictly related to work performed under this Agreement in order to be reimbursable by the 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.

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

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

To be determined by Task Order.

ATTACHMENT "E"
Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/6/2022

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. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 4682 Hub International Insurance Services 601 N. Mesa, Suite 1550 El Paso, TX 79901	CONTACT NAME: Megan Mahoney PHONE (A/C, No, Ext): (915) 206-6045 FAX (A/C, No): (866) 399-3972 E-MAIL ADDRESS: megan.mahoney@hubinternational.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
INSURED CQC Testing and Engineering, LLC 4606 Titanic El Paso, TX 79904	INSURER A : Charter Oak Fire Insurance Company	25615
	INSURER B : The Travelers Indemnity Company	25658
	INSURER C : Travelers Property Casualty Company of America	25674
	INSURER D : Admiral Insurance Company	24856
	INSURER E : Capitol Specialty Insurance Corporation	10328
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			680-1J918282	6/10/2021	6/10/2022	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			BA-8R454046-21-47-G	6/10/2021	6/10/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			CUP-7K239149	6/10/2021	6/10/2022	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N <input type="checkbox"/> N/A	UB-6K08380A	6/10/2021	6/10/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Errors & Omissions			EO000044657-04	6/10/2021	6/10/2022	Each Limit \$ 2,000,000
E	Pollution			EV20181742-04	6/10/2021	6/10/2022	See Below

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
The General Liability and Automobile policies Includes a blanket automatic additional insured endorsement or policy terms that provide additional insured status to the Certificate Holder and organization named in a contract or agreement, with a waiver of subrogation.

The General Liability, Automobile and Workers Compensation policies includes a blanket notice of cancellation to certificate holders endorsement, providing for 30 days' advance notice if the policy is canceled by the company other than for nonpayment of premium, 10 days' notice after the policy is canceled for nonpayment of premium. Notice is sent to certificate holders with mailing addresses on file with the agent or the company.

SEE ATTACHED ACORD 101

CERTIFICATE HOLDER City of El Paso 811 Texas Avenue El Paso, TX 79901	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. AUTHORIZED REPRESENTATIVE 
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ATTACHMENT "F"

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.

THE STATE OF TEXAS)
)
COUNTY OF EL PASO)

ON-CALL
AGREEMENT FOR
PROFESSIONAL SERVICES

This Agreement (“**Agreement**”) is made this ___ **day of** _____, **2022** 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 **Intertek-Professional Service Industries, Inc.**, a Delaware, USA, Foreign For-Profit Corporation, hereinafter referred to as the “**Consultant**”.

WHEREAS, the Owner intends to engage the Consultant to perform professional Geotechnical & Materials Testing services on a task order 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
Attachment “B”	Consultant’s Fee Proposal and Hourly Rates
Attachment “C”	Intentionally Deleted
Attachment “D”	Payment and Deliverable Schedules
Attachment “E”	Insurance Certificate
Attachment “F”	Federal Aviation Administration contract provisions for Airport Improvement Program Projects

**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 (“**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 task order. 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 **FIVE HUNDRED THOUSAND AND NO/00 DOLLARS (\$500,000.00)** 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 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 at the rates which is attached hereto as **Attachment “B”**.

Payments to the Consultant shall be made pursuant to **Attachment “D”**.

3.2 INTENTIONALLY DELETED.

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 BUDGET. The Consultant acknowledges that the budget and 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

- c) **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, defend 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”**. 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 INTENTIONALLY DELETED.

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 shall be governed by the laws of the State of Texas. Venue shall be in the County of El Paso, Texas.

7.8 GOVERNING LAW. The Consultant shall comply with applicable Federal, State and local laws and ordinances applicable to the work contemplated herein.

7.9 CAPTIONS. The captions of this Agreement are for information purposes only, and shall in no way affect the substantive terms or conditions of this Agreement.

7.10 SEVERABILITY. Should any section, paragraph or other provision of this Agreement be found invalid, such invalidity shall not affect the remaining provisions of this Agreement.

7.11 NOTICES. Any notice, demand, request, consent or approval that either party may or is required to provide to the other shall be in writing and either personally delivered or sent via certified mail, return receipt, to the following addresses:

To the Owner: The City of El Paso
Attn: City Manager
P.O. Box 1890
El Paso, Texas 79950-1890

With a Copy to: The City of El Paso
Attn: City Engineer
P.O. Box 1890
El Paso, Texas 79950-1890

To the Consultant: Intertek-Professional Services Industry, Inc.
Ruben Barrientos Jr., Branch Manager
5044 Doiphon Dr., Building D
El Paso, TX 79932

Changes may be made to the names and addresses noted herein through timely, written notice to the other party.

7.12 CONFLICTING PROVISIONS. Any provision contained in any Attachments to this Agreement, which may be in conflict or inconsistent with any of the provisions in this Agreement shall be void to the extent of such conflict or inconsistency.

7.13 ENTIRE AGREEMENT. This Agreement, including attachments, constitutes and expresses the entire agreement between the parties and supersedes all prior negotiations, representations or agreements, whether written or oral. This Agreement shall not be amended or modified, except by written amendment, executed by both parties.

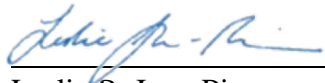
7.14 TEXAS GOVERNMENT CODE. In accordance to Chapter 2274 of the Texas Government Code, as amended from time to time, the Consultant represents and warrants to the Owner the following: (1) the Consultant does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (2) the Consultant will not discriminate during the term of this Agreement against a firearm entity or firearm trade association.

WITNESS THE FOLLOWING SIGNATURES AND/OR SEALS:

CITY OF EL PASO:


Tomás González
City Manager

APPROVED AS TO FORM:



Leslie B. Jean-Pierre
Assistant City Attorney

APPROVED AS TO CONTENT:



Assistant Director Capital Improvement
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 _____, 2022,
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)

CONSULTANT:
INTERTEK-PROFESSIONAL
SERVICE INDUSTRIES, INC.



By: Ruben Barrientos, Jr.
Title: Branch Manager

(Acknowledgment)

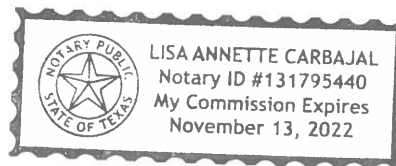
THE STATE OF TEXAS §
 §
COUNTY OF EL PASO §

This instrument was acknowledged before me on this 4th day of February, 2022,
by Ruben Barrientos, Jr., as Branch Manager of Intertek-Professional Service Industries, Inc.


Notary Public, State of Texas

My commission expires:

November 13, 2022



ATTACHMENT "A"
SCOPE OF SERVICES

Attachment A

SCOPE OF SERVICES

The firm is to perform all phases of geotechnical and geological investigation, testing, analysis, and design services from conceptual through final design and construction. The anticipated projects under these selections may include roadways, parking lots/structures, quality of life, public safety, and other municipal facilities. Anticipated activities include, but are not limited to:

- Site investigation and characterization
- Installing soil borings and collecting soil and ground water samples
- Locating utilities, underground structures such as manholes, concrete pavement, monuments, railroad tracks, etc. and potholing
- Evaluating site materials
- Installing and monitoring of geotechnical instrumentation
- Forensic evaluation of settlement of existing structures, pavement, and other material failures
- Soil slope stability analyses (i.e., berms, embankments and cut slopes) and development of recommendations for slope construction (i.e., slope angles, protection, anchoring, backfilling material requirements and compaction), slope protection or stabilization methods to mitigate slope erosion and maintenance
- Determining of lateral earth pressure coefficients for below grade and retaining wall structures
- Identifying trench safety considerations for ground vibration and movement monitoring during construction
- Identifying of considerations for construction of structures in areas of shallow groundwater, dewatering, and short and long-term groundwater monitoring
- Reviewing existing geotechnical data and background information
- Developing conceptual design or layout in support of the geotechnical recommendation
- Providing geotechnical recommendations for expansion of existing facilities and new facility construction
- Implementing creative and innovative approaches to address project requirements.
- Geotechnical laboratory testing as appropriate, including but not limited to the following:

Materials Sampling and Testing: Concrete compressive strength ASTM-C39, concrete and asphalt coring, Hot Mix Asphaltic Concrete (HMAC) molding for flow/stability, extraction/gradation, Marshall density /stability and flow, field density ASTM-D6938, base course proctor, SA, PI (w/D-4718 oversize correction) and field density base course ASTM D 6938

Earthwork Sampling and Testing of select fill, backfill, and existing subgrade materials for determination of moisture-density relationship (Proctor) ASTM-D698 or D1557, grain size distribution, #200 Test ASTM-D6913 & D1140, Atterburg Limits (PI) ASTM-D4318 - field density ASTM-D1566, soil corrosivity ASTM STP 741, and ASTM STP1013, field measurement of soil resistivity ASTM G 57-78 and ASTM G 51-84 as appropriate, and trenching, subgrade and base course compaction testing

Other materials testing as requested including but not limited to:

- Roofing moisture, withdrawal resistance of mechanical fasteners, and wind uplift
- Visual, acoustics, radiographic, dye penetrants, magnetic particle (ferrous metal only) weld testing
- Mill thickness, lead for paint materials
- Subgrade and drainage design
- Stability, settlement, and foundation design
- Performing geotechnical construction observation and testing during construction
- Preparing geotechnical reports, design plans, and specifications
- Coordinating with other design disciplines or parties

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



Item #	Soils - Field and Laboratory testing	Unit	Unit Cost (\$/ea)	Description
1	Engineering Technician (Sample Pick Up)	Hour	\$65.00	Hourly rate, does not include Trip, Admin/Clerical or Project Manager Time
2	Engineering Technician (Sample Pick Up) Overtime	Hour	\$97.50	Hourly rate, does not include Trip, Admin/Clerical or Project Manager Time
3	Engineering Technician (In-Place Density Testing)	Hour	\$65.00	Hourly rate to include nuclear gauge equipment, unlimited number of tests while onsite. Does not include Trip, Admin/Clerical or Project Manager Time
4	Engineering Technician (In-Place Density Testing) Overtime	Hour	\$97.50	Hourly rate to include nuclear gauge equipment, unlimited number of tests while onsite. Does not include Trip, Admin/Clerical or Project Manager Time
5	Density of Soils by Sand Cone Method - 2 test	Each	\$85.00	Cost per test. Sampling time separate.
6	Moisture-Density Curve (proctor) ASTM D698/D1557	Each	\$280.00	Cost per test. Sampling time separate.
7	Rock correction for proctor	Each	\$70.00	Requires sieve analysis to document need for rock correction.
8	Particle Size	Each	\$155.00	Cost per test. Sampling time separate.
9	Atterberg Limits Testing	Each	\$120.00	Cost per test. Sampling time separate.
10	Moisture content	Each	\$37.00	Cost per test. Sampling time separate.
11	Specific gravity	Each	\$136.00	Cost per test. Sampling time separate.
12	LA Abrasion	Each	\$435.00	Cost per test. Sampling time separate.
13	Soil Classification - Sieve analysis and Atterberg Limits	Each	\$275.00	Cost per test. Sampling time separate.
	Concrete - Field and Laboratory Testing			
14	Engineering Technician (Specimen Recovery)	Hour	\$65.00	Hourly rate. Does not include Specimens, Trip, Clerical or Project Manager Time
15	Engineering Technician (Specimen Recovery) Overtime	Hour	\$97.50	Hourly rate. Does not include Specimens, Trip, Clerical or Project Manager Time
16	Engineering Technician (Concrete Sampling and Testing)	Hour	\$65.00	Hourly rate. Does not include Specimens, Trip, Clerical or Project Manager Time
17	Engineering Technician (Concrete Sampling and Testing) Overtime	Hour	\$97.50	Hourly rate to include concrete testing equipment. Does not include Specimens, Trip, Clerical or Project Manager Time
18	Concrete Cylinders (Cured and/or Testing in Compression)	Per Specimen	\$26.00	Each set cast requires a minimum of 5 specimens. Rate includes air entrainment, slump and temperature. Does not include Admin/Clerical or Project Manager Time.
19	Grout Prisms (Cured and/or Testing in Compression)	Per Specimen	\$26.00	Each set cast requires a minimum of 6 specimens. Rate includes air entrainment, slump and temperature. Does not include Admin/Clerical or Project Manager Time.
20	Mortar Cubes (Cured and/or Testing in Compression)	Per Specimen	\$26.00	Each set cast requires a minimum of 6 specimens. Rate includes air entrainment, slump and temperature. Does not include Admin/Clerical or Project Manager Time.
21	Concrete Cores (Tested in Compression)	Per Specimen	\$35.00	Cost per test, travel time, equipment or sampling not included. Does not include Admin/Clerical or Project Manager Time.
22	Concrete Beams (Cured and/or Testing in Compression)	Per Specimen	\$75.00	Each set cast requires a minimum of 2 specimens. Rate includes air entrainment, slump and temperature. Does not include Admin/Clerical or Project Manager Time.
23	Concrete Mix Design	Per Design	\$6,300.00	Cost is fully loaded and includes sampling and travel time within City limits, technician time, vehicle, equipment, report, clerical and review time
24	Schmidt hammer	Day	\$190.00	Cost per day for equipment only, technician time separate.
25	Windsor probe	Each	\$866.00	Cost per location tested, assumes 3 probes per location, fully loaded rate.

Asphalt - Field and Laboratory Testing				
26	Engineering Technician (Asphalt Testing and Sampling)	Hour	\$65.00	Hourly rate to include nuclear gauge equipment, unlimited number of density tests while onsite. Does not include Trip, Clerical or Project Manager Time
27	Engineering Technician (Asphalt Testing and Sampling) Overtime	Hour	\$97.50	Hourly rate to include nuclear gauge equipment, unlimited number of density tests while onsite. Does not include Trip, Clerical or Project Manager Time
28	Marshall Value	Each	\$252.00	Cost per test. Does not include Clerical or Project Manager Time
29	Extraction and Gradation	Each	\$247.00	Cost per test. Does not include Clerical or Project Manager Time
30	Rice	Each	\$152.00	Cost per test. Does not include Clerical or Project Manager Time
31	Asphalt Core (Voids/Density/Thickness)	Per Core	\$75.00	Cost per core, Does not include coring crew, machine, generator, reporting and travel.
32	Coring Crew	Hour	\$130.00	2-Man Crew for Operating Machine
33	Asphalt Coring Machine	Per Day	\$250.00	Includes vehicle, drill bit and generator
Geotechnical Drilling and Field Services				
34	Mobilization of Drill Rig	Per Trip	\$500.00	Rate for project with City of El Paso Limits
35	Drill Crew Mobilization	Hour	\$130.00	Hourly Rate for Travel for 2-Man Crew
36	Auger Drilling and Sampling (0-50)	Per Foot	\$20.00	Includes SPT Test
37	Auger Drilling and Sampling (50-100)	Per Foot	\$25.00	Includes SPT Test
38	Rock Coring (0-50)	Per Foot	\$52.00	Does not include air compressor
39	Rock Coring (50-100)	Per Foot	\$78.00	Does not include air compressor
40	Down the Hole Hammer Drilling (0-50)	Per Foot	\$40.00	Does not include air compressor
41	Down the Hole Hammer Drilling (50-100)	Per Foot	\$60.00	Does not include air compressor
42	Private Utility Locate	Day	\$2,000.00	If needed for soil test borings
43	Pavement Coring with Drill Rig (up to 10" Dia)	Each	\$175.00	Using drill rig for soil borings performed in asphalt and concrete areas
44	Grouting of Soil Test Borings with Flowable fill or Portland Cemen	Per Foot	\$10.00	If backfill of borings with soil cuttings not permitted
45	Air Compressor	Day	\$450.00	Equipment Needed for Rock Coring
Professional Services				
Labor Category				
46	Principal	Hour	\$222.47	Hourly rates to be used for report review, scheduling, geotechnical studies and city requested meetings/tasks.
47	Senior Registered Professional Engineer	Hour	\$192.39	
48	Registered Professional Engineer	Hour	\$154.50	
49	Project Manager	Hour	\$154.50	
50	Engineer in Training (EIT)	Hour	\$117.42	
51	Graduate Engineer	Hour	\$106.29	
52	Level 4 Staff Engineer/Geologist/Specialist	Hour	\$143.37	
53	Special Inspector (Reinforcing Steel and Post Tension)	Hour	\$96.40	
54	Admin/Clerical	Hour	\$71.69	Standard for routine reporting efforts
55	Welding Inspector	Hour	\$150.00	Standard inspection, does not include equipment. Equipment rates to be agreed to prior to initiation of services on a per project basis.

Miscellaneous				
56	Trip Charge	Per Trip	\$45.00	Includes vehicle within city limits for asphalt, soil and concrete sampling or recovery.
57	2 WD Vehicle	Day	\$87.45	for services not covered in above rate or otherwise negotiated with the City
58	4 WD Vehicle	Day	\$99.11	for services not covered in above rate or otherwise negotiated with the City
59	Printing, 8 1/2 x 11 B&W	Page	\$0.10	Cost for additional copies or those costs not covered in above fully loaded units.
60	Printing, 8 1/2 x 11 Color	Page	\$0.25	Cost for additional copies or those costs not covered in above fully loaded units.
61	Other costs	TBD	Cost+ 10%	all other costs to be negotiated with City prior to use
62	Overtime markup	Percent	50.0%	Only for City PM approved overtime. Must be accompanied by written authorization and backup that OT work was conducted.
63	Markup for outside services not included in this contract	Percent	10.0%	Outside contracted services, cannot be used for testing units listed above.

PSI General notes

1. Unit prices/rates are in effect for the duration of this contract
2. Services not included may be quoted upon request
3. Testing is conducted in general accordance with ASTM procedure and project specifications
4. All hourly testing will be on a portal to portal basis from 5044 Doniphan Dr., El Paso, TX, 79932.
5. The minimum billing increment for time is the full hour
6. A minimum charge of 3 hours applies to field testing and observation services, and sample pick up
7. Scheduling or cancellation of field testing and observation services is required no less than the working day prior to the date the services are to be performed. Services cancelled without advance and/or inadequate notice will be assessed a minimum 2-hour charge
8. Overtime rates will be applicable for services performed before 7:00am and after 5:00pm, over 8 hours per day Monday through Friday and for all hours worked on Saturdays, Sundays and holidays unless prior arrangements have been made and are agreed upon by the client and PSI Project Manager. The overtime rate will be 1.5 times the applicable unit rate. Services performed on Sundays and Holidays will be invoiced at 2 times the applicable hourly rate. Surcharges for laboratory services during overtime hours or for expedited results may apply (these surcharges will be 1.5 times the applicable unit rate). The minimum billing increment for overtime is the full hour.
9. Admin/Clerical to input and draft reports will be billed at a minimum of 0.3 hours per report issued.
10. Project Manager to schedule and supervise personnel and evaluate and review reports will be billed at a minimum of 0.3 hours per report issued.
11. Invoices will be billed monthly. Invoices will be mailed on or about the third business day after the month to which services were rendered.
12. Concrete test cylinder sizes will be in accordance with ASTM C31 and ACI 318.

ATTACHMENT "C"
INTENTIONALLY DELETED

**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

Report Phase	To be determined by Task Order
Preliminary Design Phase	To be determined by Task Order
Pre-Final Design Phase	To be determined by Task Order
Final Design Phase	To be determined by Task Order
Bidding Phase	To be determined by Task Order
Construction Phase	To be determined by Task Order

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.

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 1st of each year and ends on August 31st of each year. Consultant’s invoices must be separated into items that end August 31st and those that begin on Septembers 1st of any given year, to coincide with Owner’s fiscal year.

Communications Costs: Long Distance telephone calls need to be identified and strictly related to work performed under this Agreement in order to be reimbursable by the 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.

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

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

To be determined by Task Order.

ATTACHMENT "E"
Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/06/2022

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. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh USA Inc. 701 Market Street, Suite 1100 St. Louis, MO 63101	CONTACT NAME: Marsh U.S. Operations PHONE (A/C, No. Ext): 866-966-4664 E-MAIL ADDRESS: StLouis.CertRequest@Marsh.Com	FAX (A/C, No): 212-948-0811
	INSURER(S) AFFORDING COVERAGE	
INSURED Professional Service Industries, Inc. 5044 Doniphan Drive Building D El Paso, TX 79932	INSURER A: Zurich American Insurance Company	
	INSURER B: N/A	
	INSURER C: Steadfast Insurance Company	
	INSURER D:	
	INSURER E:	
INSURER F:		NAIC #

COVERAGES **CERTIFICATE NUMBER:** CHI-010000103-01 **REVISION NUMBER:** 1

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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		GLO541569308	10/01/2021	10/01/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 20,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		BAP 7296414-01	10/01/2021	10/01/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	WC 7296412-01 (AOS) WC 7296413-01 (WI)	10/01/2021	10/01/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability		EOC0206920-06	09/30/2021	09/30/2022	Each Claim/Aggregate: 1,000,000 SIR: 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Solicitation #2022-0225R Geotechnical & Materials Testing Services for the El Paso Streets and Maintenance Department

City of El Paso is included as additional insured (except as respects all coverage afforded by the Workers' Compensation and Professional Liability policies) as required by written contract.

CERTIFICATE HOLDER

City of El Paso
 218 N. Campbell
 El Paso, TX 79901

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.

AUTHORIZED REPRESENTATIVE

Marsh USA Inc.

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ATTACHMENT "F"

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.

2/7/2022

Date



Signature

Professional Service Industries, Inc.

Company Name

Branch Manager

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.

2/7/2022

Date



Signature

Professional Service Industries, Inc.

Company Name

Branch Manager

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.