

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

AGENDA DATE: August 16, 2022
PUBLIC HEARING DATE: Not Applicable

CONTACT PERSON(S) NAME AND PHONE NUMBER: Yvette Hernandez, P.E., City Engineer
(915) 212-1860

DISTRICT(S) AFFECTED: All

STRATEGIC GOAL: No. 1 - Cultivate an Environment Conducive to Strong, Sustainable Economic Development

SUBGOAL: 1.4 – Grow the core business of air transportation

SUBJECT:

That the City Manager be authorized to sign an Agreement for Professional Services by and between the CITY OF EL PASO and **WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.**, a Nevada Company authorized to do business in Texas, for a project known as “**RUNWAY 8R-26L REHABILITATION-GEOTECH & MATERIALS TESTING**” for an amount not to exceed **\$270,295.00**; that the City Engineer is authorized to approve additional Basic Services and Reimbursable Expenses for an amount not to exceed Fifty Thousand and No/100 Dollars (\$50,000.00); and to approve Additional Services for an amount not to exceed Fifty Thousand and No/100 Dollars (\$50,000.00); if such services are necessary for the proper execution of the project and that the increased amounts are within the appropriate budgets of the project for a total amount of Three Hundred Seventy Thousand Two Hundred Ninety-Five Dollars and 00/100 Dollars (\$370,295.00); and that the City Manager be authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for the execution of the Agreement.

BACKGROUND / DISCUSSION:

The El Paso International Airport is rehabilitating the pavement for Runway 8R/26L, associated taxiway connectors (TWY S, T, U, and V), and reconstructing a portion of Taxiway U. This project will mill and overlay the runway to replace the aging surface and preserve the useful life of the underlying pavement. Project modifications include upgrading existing airfield lighting and signage components within the adjacent work areas from incandescent to LED. Improvements also include associated grading and drainage in the project area per FAA specifications.

SELECTION SUMMARY:

Consultant selection was based on qualifications pursuant to the Professional Services Procurement Act, 23 CFR, Part 172, and Subchapter A, Chapter 2254, of the Texas Local Government Code. There were three offerors, all with local offices. The recommendation of staff is to award the contract to the offeror based on best demonstrated understanding of the project and FAA requirements, the experience of the project manager and team, and approach to completing the work.

VARIANCE: N/A

PROTEST N/A

PRIOR COUNCIL ACTION: N/A

AMOUNT AND SOURCE OF FUNDING: Amount: \$270,295.00

Funding Source: Federal Aviation Administration and Airport Enterprise
Account: 562-3010-62330-580270- G62A204002 562-3080-62335-580270- G62A204002


HAVE ALL AFFECTED DEPARTMENTS BEEN NOTIFIED? ☒ YES ☐ NO

PRIMARY DEPARTMENT: El Paso International Airport
SECONDARY DEPARTMENT:

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

DEPARTMENT HEAD:

Assistant Director Capital Improvement


Yvette Hernandez, PE
City Engineer

RESOLUTION

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

That the City Manager be authorized to sign an Agreement for Professional Services by and between the CITY OF EL PASO and Wood Environment & Infrastructure Solutions, Inc., a Nevada corporation authorized to do business in Texas, for a project known as “Runway 8R-26L Rehabilitation - Geotech & Materials Testing” for an amount not to exceed \$270,295.00; that the City Engineer is authorized to approve additional Basic Services and Reimbursables for an amount not to exceed \$50,000.00 and to approve Additional Services for an amount not to exceed \$50,000.00 if such services are necessary for the proper execution of the project and that the increased amounts are within the appropriate budgets of the project for a total amount of \$370,295.00; and that the City Manager be authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for the execution of the Agreement.

APPROVED this _____ day of _____ 2022.

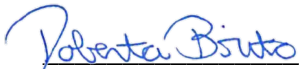
CITY OF EL PASO:

Oscar Leaser, Mayor

ATTEST:

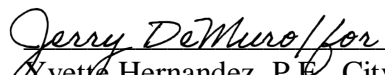
Laura D. Prine
City Clerk

APPROVED AS TO FORM:



Roberta Brito
Assistant City Attorney

APPROVED AS TO CONTENT:

 Assistant Director Capital Improvement

Yvette Hernandez, P.E., City Engineer
Capital Improvement Department

CITY OF EL PASO A/E SELECTION

SCORESHEET

Rater	SOLICITATION #2022-0691R Geotech & Materials Testing for EPIA ~ Runway 8R-26L Rehabilitation		
	PSI	Terracon	Wood
Rater 1	75	75	78
Rater 2	59	55	61
Rater 3	66	56	73
Rater 4	69	61	75
Total Raters Score	269	247	287
References	8	9	9
OVERALL SCORE	277	256	296

#1	Wood	296
#2	PSI	277
#3	Terracon	256

AN AGREEMENT FOR PROFESSIONAL SERVICES

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

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

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

ARTICLE III. CONSULTANT FEES AND PROJECT BUDGET

3.1 PAYMENT TO CONSULTANT. The Owner shall pay to the Consultant an amount not to exceed TWO HUNDRED SEVENTY THOUSAND TWO HUNDRED NINETY-FIVE DOLLARS (\$270,295.00) for all basic services and reimbursables performed pursuant to this Agreement.

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

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

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

3.2 CONSULTANT'S SERVICES. The Services to be provided by the Consultant for this Agreement are attached hereto as **Attachment "A"**.

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

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

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

3.4 INTENTIONALLY DELETED.

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

ARTICLE IV. PERIOD OF SERVICE AND TERMINATION

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

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

past the twelve-month period noted above. Such a determination will be based upon the individual circumstances of this Project and this Agreement.

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

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

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

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

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

ARTICLE V. INSURANCE AND INDEMNIFICATION

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

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

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

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

- a) **Commercial General Liability**
 \$1,000,000.00 Per Occurrence
 \$1,000,000.00 Products/Completed Operations
 \$1,000,000.00 Personal and Advertising Injury

- b) **AUTOMOBILE LIABILITY**
 Combined Single Limit
 \$1,000,000.00 per accident

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

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

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

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

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

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

ARTICLE VI. FEDERAL AND STATE PROVISIONS

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

Specifically, and not in limitation of the foregoing, Consultant agrees that to the extent required by any agreement between the Owner and any Federal and State agency, the laws of the federal government of the United States of America and the rules and regulations of

any regulatory body or officer having jurisdiction over this Project, **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 prudent considering the ordinary professional skill and care of a competent engineer or architect, and to use its best efforts to complete all phases of this Agreement within the time schedules indicated within **Attachment “D”**. It is acknowledged that the Consultant does not have control over all aspects of the design and construction process and cannot warrant that it will complete all services and deliverables by a certain date. The Consultant shall timely notify the City Engineer of any delay beyond its control and the City Engineer shall extend the time schedule in the event of delays which the City Engineer reasonably determines are beyond the control of the Consultant.

7.2 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 has the consent of the Consultant, provided, however, the Consultant shall have no liability or responsibility for such use of the Drawings, Specifications, concepts and design, and other documents. The rights granted to the Owner herein for the use of the Drawings, Specifications and other documents for additional projects, other than the construction of the Project, shall not grant the Owner any right to rely upon the Consultant's seal on the Drawings and Specifications or to hold the Consultant responsible for any subsequent use of the Drawings, Specifications and documents. The Consultant shall provide the Owner with copies of the Instruments of Service in both electronic form and in hard copy.

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

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

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

7.6 CONTRACTING INFORMATION

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

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

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

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

7.10 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.

7.11 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.

7.12 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
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With a Copy to:	The City of El Paso Attn: City Engineer P. O. Box 1890 El Paso, Texas 79950-1890
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To the Consultant:	Wood Environment & Infrastructure Solutions, Inc. Attn: Jamie Barnes 125 Montoya Road El Paso, Texas 79932
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Changes may be made to the names and addresses noted herein through timely, written notice to the other party.

7.13 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.

7.14 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.

7.15 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

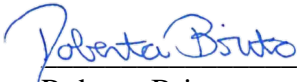
following: (1) the Consultant does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (2) the Consultant will not discriminate during the term of this Agreement against a firearm entity or firearm trade association.

WITNESS THE FOLLOWING SIGNATURES AND/OR SEALS:

CITY OF EL PASO:


Tomás González
City Manager

APPROVED AS TO FORM:



Roberta Brito
Assistant City Attorney

APPROVED AS TO CONTENT:

 Assistant Director Capital Improvement

Yvette Hernandez, 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 begin on following page)

CONSULTANT

By: _____

Name: Jamie Barnes

Title: Principal

ACKNOWLEDGEMENT

THE STATE OF Texas §

COUNTY OF El Paso §

This instrument was acknowledged before me on this 27 day of July, 2022,
by Jamie Barnes, as Principal, on behalf of Consultant.



Notary Public, State of Texas

My commission expires:

02/09/2023

**ATTACHMENT “A”
SCOPE OF SERVICES**

Attachment “A” Scope of Work

Geotechnical and materials testing services for the Runway 8R-26L Rehabilitation Project.

Services to be included:

- Investigation
- Planning
- Construction materials testing and inspection
- Design recommendations

Products required to include:

- Reports

The following services are to be provided during construction of the project:

- Provide professional engineering services in the field of geotechnical and materials testing.
- Provide technical and professional engineering consultation for the geotechnical investigations and related laboratory testing services, including labor, equipment and materials.
- Provide materials engineering and testing, and construction quality assurance /quality control (QA/QC) services in accordance with ASTM E 329 Standards Recommended Practice for Inspection and Testing Agencies for Concrete, Steel, and Bituminous Materials as used in construction.
- Provide monthly reports of tasks and activities related to this service. Reports should include project name, percent of testing completed, number of failed tests, and expenses as related to the project budget.
- Provide notification when contractor requests overtime for testing.

Testing will include any or all of the following:

FOUNDATION

- Shallow foundations (Continuous and spread)
- Deep foundations (Driven piles, drilled shafts and auger-cast piles)
- Mats and post-tensioned slabs.
- Bearing Capacity (Ultimate and Allowable) Analysis.
- Settlement Analysis
- Load testing of foundations
- Construction inspection of all types of foundations.
- Failure analysis and remediation design for distressed foundations and retaining walls.

ROADWAY SOIL SURVEYS & PAVEMENT DESIGN

- Streets, Airfields and Parking Lots.
- Flexible and rigid pavement designs.
- Subgrade, subbase and base course stabilization analysis.
- Construction materials specifications.
- Pavement failure analysis and remediation design.

SLOPE STABILITY & EARTHEN RETENTION SYSTEMS

- Earth pressure coefficients
- Slope stability analysis
- Shoring & trench safety system design
- Retaining walls-gravity, sheet pile, bulkhead, cantilever, etc.

SOILS

- Nuclear density
- Sand cone density
- Gradation
- Hydrometer analysis
- Atterberg limits
- Specific gravity
- Soil stabilization design
- Moisture-density relation
- Unconfined strength
- Permeability (falling head, and constant head)
- California bearing ratio (CBR)

CONCRETE

- Mix design
- Flatness/levelness
- Slump & air content
- Unit weight/yield
- Compressive strength
- Flexural strength
- Coring, and testing of cores.

MASONRY

- Compressive strength of masonry units
- Compressive strength of constructed prisms
- Mortar mix design
- Strength of mortar
- Absorption
- Grout mix design

ASPHALT

- Pavement section design
- Bitumen extraction
- Stability & flow
- Mix designs
- Aggregate gradation
- Specific gravity
- Unit weight
- Coring

AGGREGATES

- Moisture content
- Gradation
- Specific gravity
- Soundness
- Los Angeles abrasion
- Absorption
- Clay lumps/friable particles
- Flat/elongated pieces
- Fractured faces.

WELDS

- Acoustics
- Radiographic
- Dye penetrants
- Magnetic particle (ferrous metal only)
- Visual testing

PAINT AND PRIMER

- Mill thickness
- Lead (lead free)

ELECTRICAL

- Ground resistance test (mega-ohms)
- Insulation test

OTHER MATERIALS TESTING AS REQUIRED

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

Attachment "B"

Consultants Fee Proposal and Hourly Rates

# of Units	Unit Rate	Unit	Description	Total
Badging and Coordination				
20	\$60.00	Hour	Engineering Technicians (assumes no more than 4 tech	\$1,200.00
5	\$85.00	Hour	Senior Technician	\$425.00
5	\$185.00	Hour	Geotechnical Engineer (coordination)	\$925.00
2	\$50.00	Day	Vehicle use	\$100.00
Subtotal				\$2,650.00
# of Units	Unit Rate	Unit	Description	Total
Soil Inspection and Testing				
525	\$60.00	Hour	Engineering Technician	\$31,500.00
15	\$85.00	Hour	Senior Technician	\$1,275.00
100	\$60.00	Hour	Second Engineering Technician (As Needed)	\$6,000.00
25	\$185.00	Hour	Geotechnical Engineer (if needed)	\$4,625.00
20	\$65.00	Hour	Clerical Support	\$1,300.00
8	\$280.00	Each	Subgrade Proctor	\$2,240.00
8	\$70.00	Each	Sieve Analysis	\$560.00
8	\$70.00	Each	Plasticity Index	\$560.00
0	\$110.00	Each	Density tests	Included in hourly rate
75	\$100.00	Day	Vehicle and Nuclear Gauge Use	\$7,500.00
Subtotal				\$55,560.00
Concrete testing				
50	\$60.00	Hour	Engineering Technician	\$3,000.00
5	\$550.00	set	Concrete beams (4 Beams/set).	\$2,750.00
10	\$285.00	set	Concrete Cylinders (4 Cylinders/set)	\$2,850.00
10	\$50.00	Day	Vehicle use	\$500.00
Subtotal				\$9,100.00
Asphalt testing				
1040	\$60.00	Hour	Engineering Technician	\$62,400.00
25	\$85.00	Hour	Senior Technician	\$2,125.00
240	\$125.00	Each	Asphalt Sampling	\$30,000.00
20	\$65.00	Hour	Clerical Support	\$1,300.00
140	\$195.00	Each	Marshall Series	\$27,300.00
140	\$95.00	Each	Theoretical gravity (Rice method)	\$13,300.00
140	\$75.00	Set	Stability and flow	\$10,500.00
6	\$280.00	Each	Base Course Proctor	\$1,680.00
6	\$70.00	Each	Sieve Analysis	\$420.00
6	\$70.00	Each	Plasticity Index	\$420.00
6	\$40.00	Each	Rock Correction	\$240.00
280	\$80.00	Each	Core Density (Joint and Mat) Contractor Cores	\$22,400.00
280	\$80.00	Each	Core Thickness (Asphalt and Concrete) Contractor Cores	\$22,400.00
0	\$105.00	Each	Density tests	Included in hourly rate
85	\$100.00	Day	Vehicle and Nuclear Gauge Use	\$8,500.00
Subtotal				\$202,985.00
Estimated Total				\$270,295.00
Wood will only bill for services/testing completed for the project.				



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	\$110.00	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	\$110.00	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 or modeling use only standard for all routine site plans, logs for use only at request of City PM standard for all field testing Senior clerical for special projects Standard for routine reporting efforts, please note costs cannot be applied to specified testing units Standard inspection, does not include equipment. Equipment rates to be agreed to prior to initiation of services on a per project basis.
	GIS/CAD Technician Level 2	Hour	\$75.00	
	Supervising Technician	Hour	\$85.00	
	Field/Lab Technician	Hour	\$60.00	
	Admin/Clerical 1	Hour	\$65.00	
	Admin/Clerical 3	Hour	\$60.00	
	Welding Inspector	Hour	\$125.00	
	Miscellaneous			
	2 WD Vehicle	Day	\$50.00	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
	Nuclear gauge use	Day	\$50.00	
	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

For the project known as **“RUNWAY 8R-26L REHABILITATION ~ GEOTECH & MATERIALS TESTING”**, hereinafter referred to as the Project, the Owner will compensate the Consultant an amount not to exceed **\$270,295.00** for all Basic Services and reimbursables noted within the Agreement and its attachments.

PAYMENT SCHEDULE

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

Payment to Consultant

The compensation for each task described in Attachment “A”. Payment shall be made on a monthly basis. The Owner shall make payments upon presentation of the Consultant’s detailed Invoice and accompanying Summary and Progress Report and the Owner’s written approval.

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

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

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

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

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

No single invoice may include items for both August and September of any given year. The Owner’s fiscal year begins on September 1st of each year and ends on August 31st of each year. The 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 the Owner’s fiscal year.

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

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

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

DELIVERABLE SCHEDULE

The Consultant shall complete the requested services in accordance with the timelines and schedules outlined in **Attachment "A"** and the Notice to Proceed.

**ATTACHMENT “E”
INSURANCE CERTIFICATE**



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
07/18/2022

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:														
INSURED JWGUSA Holdings, Inc. and its Subsidiaries and Affiliates 17325 Katy Freeway Houston TX 77084 USA	<table><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A: Zurich American Ins Co</td><td>16535</td></tr><tr><td>INSURER B: ACE American Insurance Company</td><td>22667</td></tr><tr><td>INSURER C: ACE Fire Underwriters Insurance Co.</td><td>20702</td></tr><tr><td>INSURER D: American International Group UK Ltd</td><td>AA1120187</td></tr><tr><td>INSURER E: AIG Specialty Insurance Company</td><td>26883</td></tr><tr><td>INSURER F:</td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Zurich American Ins Co	16535	INSURER B: ACE American Insurance Company	22667	INSURER C: ACE Fire Underwriters Insurance Co.	20702	INSURER D: American International Group UK Ltd	AA1120187	INSURER E: AIG Specialty Insurance Company	26883	INSURER F:	
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INSURER E: AIG Specialty Insurance Company	26883														
INSURER F:															

COVERAGES **CERTIFICATE NUMBER:** 570094561110 **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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	Limits shown as requested													
A	<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"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	Y	GL0484608502	07/01/2022	07/01/2023	<table><tr><td>EACH OCCURRENCE</td><td>\$1,000,000</td></tr><tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$500,000</td></tr><tr><td>MED EXP (Any one person)</td><td>\$5,000</td></tr><tr><td>PERSONAL & ADV INJURY</td><td>\$1,000,000</td></tr><tr><td>GENERAL AGGREGATE</td><td>\$2,000,000</td></tr><tr><td>PRODUCTS - COMP/OP AGG</td><td>\$2,000,000</td></tr></table>		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	\$2,000,000
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EACH OCCURRENCE																				
AGGREGATE																				
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	Y	WLRC68919770 Work Comp- AOS SCFC68919812 Work Comp- WI	07/01/2022	07/01/2023	<table><tr><td><input checked="" type="checkbox"/> PER STATUTE</td><td><input type="checkbox"/> OTHER</td></tr><tr><td>E.L. EACH ACCIDENT</td><td>\$1,000,000</td></tr><tr><td>E.L. DISEASE-EA EMPLOYEE</td><td>\$1,000,000</td></tr><tr><td>E.L. DISEASE-POLICY LIMIT</td><td>\$1,000,000</td></tr></table>		<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				
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E.L. DISEASE-POLICY LIMIT	\$1,000,000																			
D	Archit&Eng Prof			PSDEF2200726 Claims Made- Prof. Liab. SIR applies per policy terms & conditions	07/01/2022	07/01/2023	<table><tr><td>Aggregate Limit</td><td>\$1,000,000</td></tr><tr><td>Any One Claim</td><td>\$1,000,000</td></tr></table>		Aggregate Limit	\$1,000,000	Any One Claim	\$1,000,000								
Aggregate Limit	\$1,000,000																			
Any One Claim	\$1,000,000																			

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
SEE ATTACHED ADDENDUM FOR ADDITIONAL NAMED INSURED WOOD COMPANIES.
RE: Project Description: Geotechnical and Materials Testing for EPIA - Runway 8R-26L Rehabilitation.
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 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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ADDITIONAL REMARKS SCHEDULE

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AGENCY Aon Risk Services Southwest, Inc.		NAMED INSURED JWGUSA Holdings, Inc.	
POLICY NUMBER See Certificate Numbe 570094561110			
CARRIER See Certificate Numbe 570094561110	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 Environmental Equipment Company Inc.
 Amec Foster Wheeler Industrial Power Company, Inc.
 Amec Foster Wheeler Kamtech, 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.
 RHI Talent 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.