

REQUEST FOR STATEMENTS OF QUALIFICATIONS



CITY OF EL PASO, TEXAS

CAPITAL IMPROVEMENT DEPARTMENT

SOLICITATION# 2024-0685R

GEOTECHNICAL AND MATERIALS TESTING SERVICES

FOR THE EL PASO INTERNATIONAL AIRPORT

FIVE NODE INTERSECTION REMEDIATION

MAYOR OSCAR LEESER

DISTRICT REPRESENTATIVES	
District 1 – Brian Kennedy	District 5 – Isabel Salcido
District 2 – Dr. Josh Acevedo	District 6 – Art Fierro
District 3 – Cassandra Hernandez	District 7 – Henry Rivera
District 4 – Joe Molinar	District 8 – Chris Canales

CITY MANAGER

Dionne Mack

CITY ENGINEER

Yvette Hernandez, P.E.

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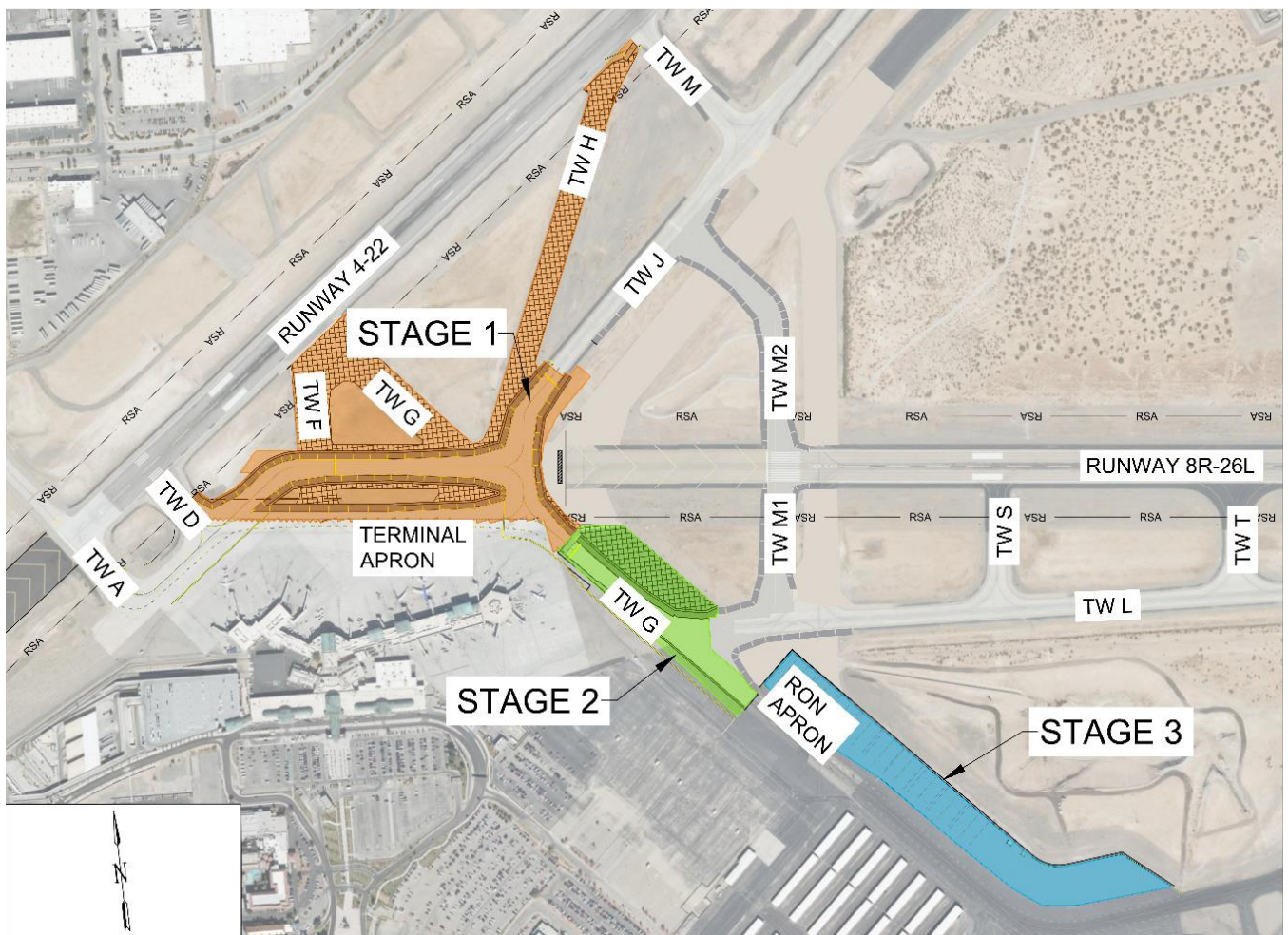
SECTION I – PROJECT DESCRIPTION

The intent of this RFQ is to select a qualified firm for Geotechnical and Materials Testing Services for the Five Node Intersection Remediation project located at the El Paso International Airport (ELP).

The completion of the project will be contingent upon availability of adequate funding. The project may be awarded and/or completed in phases based on available resources.

The project improvements consist of reconstruction and the realignment of the existing 8R Approach area located west of Runway 8R/26L near the terminal apron. Work includes pavement removal, pavement construction and associated grading, drainage, and electrical items. The project will also include updating Runway 4-22 taxiway connector naming convention. The Five Node Intersection project also includes the following scope:

- Reconstruction of Taxiway G and lighting rehabilitation between Five Node Intersection and the Remain Over Night (RON) apron.
- Remain Over Night (RON) apron pavement rehabilitation via mill and overlay and lighting improvements.



The Five Node Intersection Remediation project improvements include rehabilitation and reconfiguration of the parallel taxiway, connectors, and terminal apron taxi lane near the 8R Runway end. Other improvements include associated airfield lighting, grading, and drainage in the project area.

Demolition:

- Demolition includes existing asphalt pavement, concrete pavement, electrical infrastructure removal in the project area.

Taxiway & Shoulder Construction:

- Construction includes FAA P-501 Portland Cement Concrete Pavement, P-304 Cement Treated Base Course, P-403 Asphalt Surface Course, P-209 Crushed Aggregate Base Course, and associated grading. Mill and overlay asphalt pavement (RON Apron). The work will require establishing erosion control measures.

Stormwater Improvements:

- The work shall include the installation of reinforced concrete pipes (RCP), reinforced concrete boxes, inlet structures, ditch paving, and junction boxes.

Electrical Improvements:

- The work shall include the installation of new taxiway edge lighting and signage in the project area. Sign replacement and panel upgrades for the connectors along the full length of Runway 4-22 are included.

The project scope descriptions as shown above, are only a general overview of this project. Project plans and specifications will be provided to the selected offeror upon award.

Contract Time:

Five Node Intersection: 270 Calendar Days

Taxiway G Project Area: 115 Calendar Days

RON Apron Area: 25 Calendar Days

Total Project Contract Time: 410 Calendar Days

Funding Source: FAA- EPIA

Estimated Construction Start Date: February 2025

Estimated Construction Completion Date: 410 days from construction start

SECTION II – SCOPE OF SERVICES

This contract will be used for geotechnical and materials testing services for the Five Node Intersection Remediation Project.

Services to be included:

- Investigation
- Construction materials testing and inspection
- Pavement Design recommendations, if needed

Products required to include:

- Testing Reports will be submitted to the Owner as per the project technical specifications

The firm shall render the following services in connection with the 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 for the projects.
- Provide materials engineering and testing, and construction quality assurance /quality control (QA/QC) services. All field and laboratory procedures shall be performed under the direct supervision of a registered professional engineer 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 the City a monthly report of tasks and activities related to this service. Report should include project name, percent of testing completed, number of invoices paid, total amount of purchase order.
- Provide notification when contractor requests overtime for testing. Overtime for testing services will be paid for by the Contractor. The City will not pay overtime unless requested and approved in writing by the City.
- The Contractor will pay for failed tests. The City will be provided with date, time and number of failed tests.
- The firm's staff is to provide only those services that are within the technical and professional areas of expertise that are equipped to perform those services. The firm shall be able to demonstrate experience with the following:

AIRFIELD SOIL SURVEYS & PAVEMENT DESIGN

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

The firm shall be able to demonstrate the certifications, equipment, and ability to perform the following:

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.

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.

OTHER MATERIALS TESTING AS REQUIRED KNOWLEDGE AND SKILLS

The firm shall have knowledge in the geotechnical engineering and materials testing field and be familiar with engineering and construction practices. The firm shall be familiar and have experience with the following:

- Current International Building Code
- Pertinent Federal Aviation Administration (FAA) advisory circulars
- EPIA Operations and Security Constraints
- City of El Paso Subdivision Ordinance
- City of El Paso Grading Ordinance
- Texas Commission and Environmental Quality (TCEQ) requirements
- Leadership in Energy and Environmental Design (LEED) or Green Globes Compliance and Requirements
- Texas Department of Health Requirements
- ADA and Texas Accessibility Standards (TAS)
- Other local, state, and federal codes, ordinances, and requirements

GOALS

The selected firm is expected to achieve the following goals:

- Provide exemplary geotechnical and material testing services.
- Become familiar with project construction documents and assure compliance to materials testing requirement for the project.

KEY OBJECTIVES

The selected firm is expected to achieve the following:

- The firm is expected to work in conjunction with the Capital Improvement Department, El Paso International Airport and project team to successfully resolve issues.
- Implementation of creative and innovative approaches.
- The firm will assure that this project will support the relevant department mission, accreditation standards and compliance with best practices.

SECTION III – MINIMUM QUALIFICATIONS AND EXPERIENCE

The geotechnical and materials testing firm will be selected through a qualifications-based selection process. Firms interested in providing geotechnical and materials testing services must submit a Statement of Qualifications (SOQ) that addresses the following issues in the following order:

The firm shall comply with the following minimum qualifications:

- Firm shall be staffed with a Technical Service Group that consists of certified field and laboratory technicians.
- All field and laboratory work shall be performed by certified technicians with at least five (5) years of materials testing and inspection experience.

- Members of the Technical Service Group shall maintain the following qualification and certifications:
 - Current National Institute for Certification in Engineering Technologies - Construction Materials Testing, Level I-IV.
 - Current National Institute for Certification in Engineering Technologies- Geotechnical Engineering, Levels I-III.
 - Current American Concrete Institute-Grades I and II Concrete Technician.
 - Current Nuclear Gauge Operator and Safety Training Certification.
- Assigned project manager must be a registered Professional Engineer
- Demonstrated knowledge of applicable local, state and federal regulatory requirements

SECTION IV - EVALUATION CRITERIA

The following are the criteria the City will use to evaluate the Statements of Qualifications (SOQ) received in response to this RFQ:

CRITERION	POINTS
PROJECT MANAGER AND TEAM EXPERIENCE	
Project manager qualifications and experience	10
Firms experience with airfield projects. Please identify the proposed staff members that participated in projects included to demonstrate experience project	10
Prior customer’s satisfaction with the work of the firm (to be evaluated using project reference forms (Exhibit A) submitted directly to the City by the reference).	10
PROJECT UNDERSTANDING AND APPROACH	
Understanding of the objectives, products and services required	15
Solution/approach to fulfilling the objectives, products and services required and addressing any anticipated challenges and/or associated risks	20
The proposed firm’s availability for the project	15
Team approach: Strategies and practices for coordination of project team/subconsultants	10
EL PASO PROJECT ISSUES – EXPERIENCE/UNDERSTANDING	
Infrastructure and site access; security requirements	3
Coordination with area utilities	2
FAA coordination and regulatory requirements	3
Construction costs and bidding conditions	2
TOTAL POINTS	100

SECTION V – SUBMITTAL REQUIREMENTS

Firms interested in the above project shall submit a Statement of Qualifications (SOQ) to address the SOQ criteria by the specified cutoff date and time. The SOQ shall be a maximum length of twelve (12) pages (8 ½” x 11”) single sided, of at least 11-point font, including an organization chart. Resumes for each key team member shall be limited to a maximum length of two pages, and should be attached as an appendix to the SOQ. Resumes, cover letter, table of contents and dividing tab inserts will not count toward the 12-page limit.

Pages with criteria information will be counted towards the maximum page limit, including pages with project photos, charts and graphs. The City reserves the right to accept or reject SOQs that exceed the maximum page limit.

The submittal package must include the firm name, address, project title, principle point of contract including name, phone number and email address.

All firms shall submit a Project Reference Form for all references. Current City of El Paso Capital Improvement Department employees may not provide references.

Please be advised that the City has recently implemented a Vendor Performance Management System and reserves the right to use current vendor performance reports in evaluating past performance.

Please see Exhibit A – Project Reference Form (PRF)

DO NOT SUBMIT A COST PROPOSAL AS PART OF THE SOQ PACKAGE:

The selected firm(s) will be required to submit a fee proposal through the provided Fee Proposal Template. The city will host a scoping meeting with the selected consultant to negotiate the final contract terms.

Please submit the SOQ electronically via email, One Drive or other file sharing platform at the time and date listed in the schedule on the following page.

Direct your submission to:

Elsa Rodriguez
aeselection@elpasotexas.gov

PLEASE BE ADVISED THAT FAILURE TO ADHERE TO THE SPECIFICATIONS DETAILED IN THE SUBMITTAL REQUIREMENTS MAY RESULT IN DISQUALIFICATION.

SECTION VI – SELECTION PROCESS AND SCHEDULE

The selection process shall consist of:

- Submittal of Statements of Qualification
- Evaluation of Statements of Qualification
- Notification of rankings
- Protest period
- Notification of final selection
- Negotiations with the selected firm
- Contract award

TENTATIVE SCHEDULE

The following tentative schedule has been prepared:

City of El Paso issues the Request for Qualifications (RFQ)	September 20, 2024
Non-mandatory pre-proposal conference (MICROSOFT TEAMS)	N/A
Deadline for submission of written questions and requests for clarification (5 pm MST)	October 2, 2024
City of El Paso provides responses and clarifications	October 4, 2024
Deadline for submission of Statement of Qualifications (SOQ) and Project Reference Forms (PRF) 5 pm MST	October 18, 2024
Evaluation of Statements of Qualification completed	November 1, 2024
Notifications of ranking completed	November 6, 2024
Protest Period Ends	November 11, 2024
City Council recommended contract approval target date	December 2024

Questions regarding SOQ, please contact aeselection@elpasotexas.gov.

SECTION VII – GENERAL INFORMATION

❖ Instructions

The City of El Paso shall not be held responsible for any oral instructions. Any changes to this RFQ will be in the form of an addendum, posted on the City's solicitation page at <https://www.elpasotexas.gov/capital-improvement/solicitation/>

❖ Statement of Qualifications

All Statements of Qualifications meeting the minimum qualifications outlined in the RFQ will be evaluated and scored by the Evaluation Committee. The Evaluation Committee will submit scores to the Capital Improvement Department Contract Manager. The Contract Manager will compile all scores and based on the scores, determine the ranking. The final rankings will then be forwarded to the City Engineer for approval.

❖ Indebtedness Ordinance 016529

Prior to presenting to City Council for award an indebtedness verification will be performed on behalf of the firm(s). Ordinance No. 016529 applies to contracts for engineering, architectural, and construction management services. The Ordinance stipulates that the City may refuse to enter a contract with a contracting entity that is indebted to the City.

❖ Notice of Results of Review and Ranking

The Contract Manager will notify all firms in writing of the final rankings.

❖ Protesting the Rankings

Firms that submit a SOQ may protest the rankings issued by the City. The firm has three (3) business days after being notified in writing of the ranking by submitting an official written protest letter. The letter shall provide the reasons the firm is protesting the rankings and results. All firms will be notified of any protests filed.

❖ Review of Protest

The City Engineer will review the validity of a protest regarding the ranking and shall make one of the following determinations: (1) approve the original ranking of firms and (2) direct the Evaluation Committee to reconsider the rankings.

❖ Appeal of Final Ranking and Protest

There is no appeal process after a protest has been reviewed by the City Engineer and a determination has been made.

❖ Authorization to Negotiate

The City Engineer or designee shall negotiate the fee with the highest-ranked firms. If the City Engineer or designee successfully negotiates the scope, schedule, and fees with the selected firm a professional services agreement will be prepared and executed by both the firm and the City, for the award by City Council. If the City Engineer or designee is not successful in negotiating with the highest-ranking firm the City Engineer will terminate negotiations with the said firm in writing and initiate negotiations with the second highest-ranked firm.

❖ **City Council Approval of Contract**

Successfully negotiated agreements will be presented to Council for award.

❖ **Debriefing**

It is strongly recommended that unsuccessful offerors request a debriefing on the evaluation of their SOQ. Debriefings can be requested upon final notice of the rankings but no later than seven (7) consecutive calendar days after the agreement is posted for approval on the City Council Agenda. All debriefing request(s) after seven (7) consecutive calendar days following posting will not be considered. Debriefing requests shall be sent to:

City of El Paso
Capital Improvement Program Department
Elsa Rodriguez, Contracts Manager
aeselection@elpasotexas.gov

❖ **Debarment Check**

Prior to presenting to City Council for award a debarment verification will be performed prior to entering into a contract. The Contract Manager, in conducting his/her due diligence, shall verify that the vendor does not appear on the list maintained by the federal government. The System for Award Management can be accessed at the following web link: <https://www.sam.gov/portal/SAM##1>.

❖ **City Rights**

The City of El Paso reserves the right to accept or reject any or all SOQs, to waive any informality or irregularity in any SOQ received, and to be the sole judge of the merits of the respective SOQs. If the City cannot come to terms with the finalist, the City reserves the right to approach the next ranked firm for negotiation of services.

❖ **Contact with City Employees**

All firms interested in this project (including the firm's employees, representatives, agents, lobbyists, attorneys, and sub-consultants) will, under penalty of disqualification, refrain from direct or indirect contact for the purpose of influencing the selection or creating bias in the selection process with any person who may play a part in the selection process including, but not limited to, the evaluation panel, the Mayor, City Council Members, City Manager, Deputy City Managers, Department Heads, and other City staff. This policy is intended to maintain the integrity of the selection process. All contact on this selection process must only be addressed to the authorized representative identified below.

❖ CONE OF SILENCE/ANTI-LOBBYING POLICY

The City's Cone of Silence/Anti Lobbying Policy was adopted to ensure a fair and competitive procurement environment by preventing communication between City officials, employees, or representatives and parties involved in the procurement process that could create an unfair advantage to any party with respect to the award of a City contract.

The Cone of Silence shall begin on the day that the RFQ is issued and will end on the date that the notice of the award has been posted for placement on the City Council agenda, no person or registrant shall engage in any lobbying activities with City officials and employees.

If contact is required with City employees, such contact will only be through the Capital Improvement Department email address aeselection@elpasotexas.gov.

The Cone of Silence/Anti Lobbying Policy prohibits any communication or lobbying activities during the Cone of Silence period, by any person, including but not limited to, lobbyists or service providers or potential vendors, and any of the following:

- City Staff and City Consultants, including any employee of the City of El Paso, any person retained by the City of El Paso as a Consultant on the project, or any person having participated in the development, design, or review of documents related to the project.
- City Officials, including the Mayor, Council Representatives, and their respective staff.

The Cone of Silence/Anti-Lobbying Policy does not apply to:

- Questions of process and procedure - all communications with the Capital Improvement Department will be through the Capital Improvement Department email address aeselection@elpasotexas.gov, provided the communications are strictly limited to matters of process or procedure already contained in the Request for Qualifications.
- Pre-proposal conference - Prospective consultants will be able to ask oral questions to the Capital Improvement department staff. However, all questions and responses will be made available to all consultants to whom the RFQ was issued.
- Written Communications - all written communications are to be sent through the Capital Improvement Department email address aeselection@elpasotexas.gov.
- Questions - Questions pertaining to the selection process or contract issues shall be directed to Elsa Rodriguez, Contracts Manager and authorized representative at aeselection@elpasotexas.gov. All inquiries shall be in writing.

EXHIBIT "A"
PROJECT REFERENCE FORM (PRF)

Directions: Request references from three (3) public agencies for which you have substantially completed similar work. Reference form should be completed and submitted by the person directly responsible for oversight of the project. Please submit via email prior to the date and time listed below. If the form is received after the date and time specified, it will not be accepted. If your firm has not completed prior projects with the City of El Paso, you will not be penalized. **PROJECT REFERENCE FORMS FROM CURRENT CITY OF EL PASO CAPITAL IMPROVEMENT DEPARTMENT EMPLOYEES WILL NOT BE ACCEPTED.**

PRF & SOQ Due: October 18, 2024 – 5 PM (MST)

PROJECT NAME :2024-0685R- Geotech And Materials Testing Services For El Paso International Airport Five Node Intersection Remediation

NAME OF COMPANY TO BE EVALUATED: _____

NAME OF PROJECT AND DATE COMPLETED: _____

QUESTIONS:

1. Has the above-referenced project reached substantial completion? (circle one) Yes No
2. What project delivery method was utilized? (circle one) Designed-Bid-Build Design-Build CMAR
3. What was the firm’s role, and in what capacity did they serve on the above-referenced project?

On a scale of 1 to 10 (1 being poor, 10 being Excellent) how would you rate this company’s performance on the following:

Rate: 1-10 (Only)

How would you rate work performed by this firm on your project?	
Was the project completed on time?	
Was the project completed within budget?	
What was the quality of the work performed?	
Was staff proactive in solving problems that may have occurred on your project?	
What was the extent of staff turnover? (10=low staff turnover, 1=high staff turnover)	
Would you be willing to contract with this firm again? (10=Yes, 1=No)	

TOTAL POINTS (maximum 70 points): _____

Name of Agency or Firm Submitting Evaluation: _____

Name of Reviewer: _____

Please email form directly to Elsa Rodriguez at aeselection@elpasotexas.gov by the time and date shown above