



City of El Paso Capital Improvement Department

Solicitation# 2024-0685R Geotechnical & Material Testing Services for the EPIA Five Node Intersection Remediation Project

March 4, 2025

Strategic Plan Goal:

- 1) Cultivate an Environment Conducive to Strong, Economic Development
- 1.4) Grow the Core Business of Air Transportation



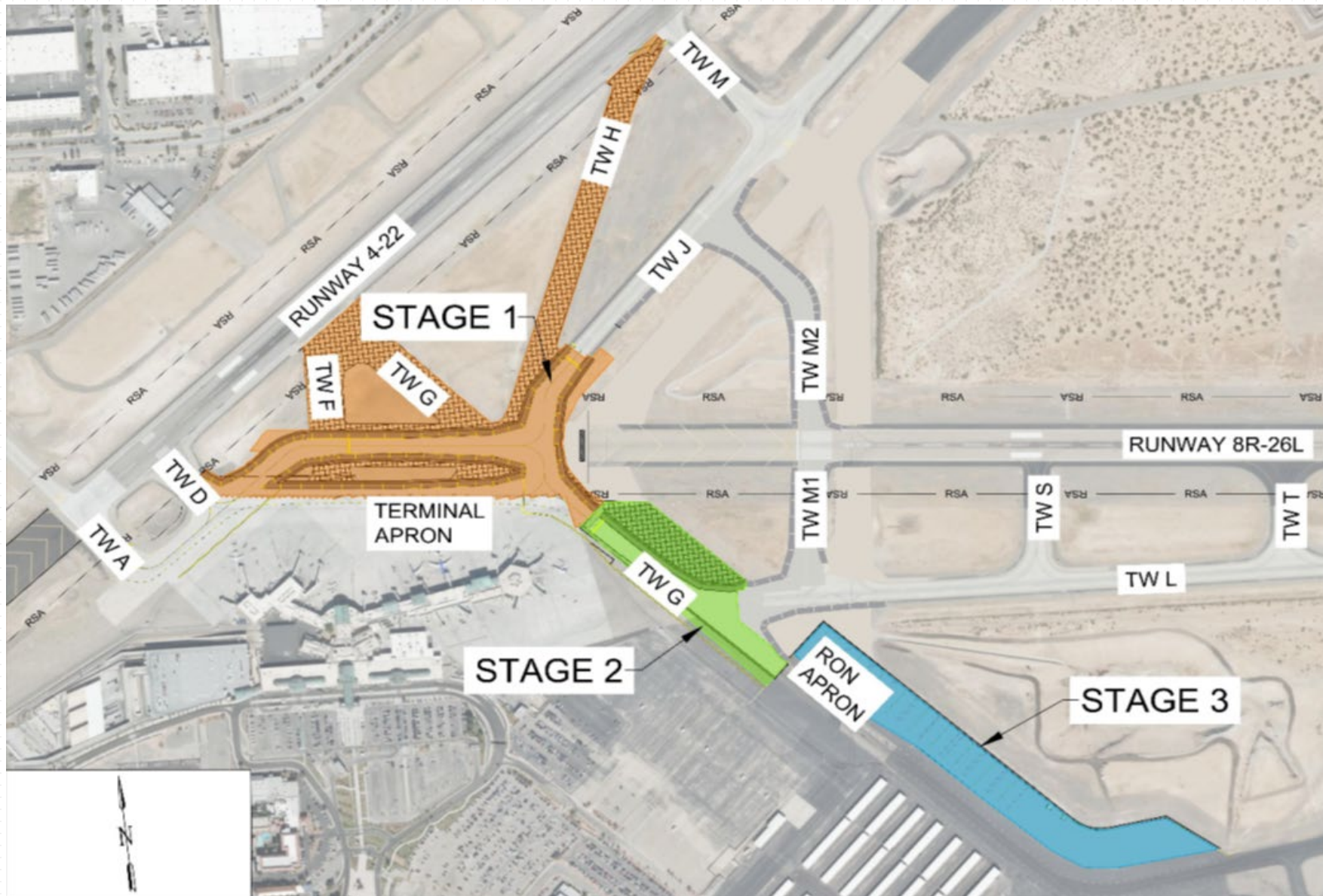
Project Details



District:	3
Contract Value:	\$287,695.00
Funding Source:	\$ 258,925.50 (90%) FAA AIP Discretionary Grant \$ 28,769.50 (10%) Airport Enterprise Funds



Project Location



**El Paso International Airport
Five Node Intersection /
Terminal Apron**

Project Scope of Work



The project consist of the reconstruction and realignment of the existing 8R Approach area located west of Runway 8R/26L near the terminal apron. Project improvements include rehabilitation and reconfiguration of the parallel taxiway, connectors, and terminal apron taxi lane. Project also includes the reconstruction of TWY G (North) and the Remain Over Night (ROM) aircraft parking apron.

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.

Solicitation Summary



- Procurement process was qualification based through the City's A/E selection process
- Request for Qualification advertised on September 20, 2024
 - 4 firms submitted statements of Qualifications
 - WSP
 - PSI
 - LOI
 - Terracon
- WSP, USA Inc. was identified as the highest qualified firm.
 - Demonstrated understanding of Federal Aviation Administration Advisory Circulars
 - Demonstrated project manager and team experience
 - Demonstrated project understanding and approach

Recommended Council Action



That the City Manager, or designee, be authorized to sign an Agreement for Professional Services by and between the City of El Paso and WSP USA INC., for a project known as “Geotechnical and Material Testing Services for the El Paso International Airport Five Node Intersection Remediation” for an amount not to exceed \$287,695.00. In addition, the City Engineer is authorized to increase the contract amount up to \$50,000.00 without further authorization from City Council, if such services are necessary for the proper execution of the project and the increased amount is in the appropriate budget for the project. Further, 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 the Agreement for Professional Services.

MISSION



Deliver exceptional services to support a high quality of life and place for our community.

VISION



Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government.



VALUES

Integrity, **R**espect, **E**xcellence,
Accountability, **P**eople

MISIÓN



Brindar servicios excepcionales
para respaldar una vida y un
lugar de alta calidad para
nuestra comunidad

VISIÓN



Desarrollar una economía regional
vibrante, vecindarios seguros y
hermosos y oportunidades
recreativas, culturales y educativas
excepcionales impulsadas por un
gobierno de alto desempeño



VALORES

Integridad, Respeto, Excelencia,
Responsabilidad, Personas