

A&E PROFESSIONAL CONSULTANTS: 12-MONTH LOOK AHEAD

Currently Advertising				
Project Title	City Department	Current Due Date	Number of Contracts	Estimated Contract Value
As-Needed Aerial Surveying Photography, Imagery and Aerial Triangulation (H2526708-M, H2526709-M) (City Funded) (PLA Does Not Apply)	E&CP	July 29, 2025	2	\$400K (each)
As-Needed Marine Structural Engineering H2526730-M) (City Funded) (PLA Does Not Apply)	E&CP	August 6, 2025	1	\$3M (each)
Upcoming Request for Proposals (RFPs)				
Project Title	City Department	Target Advertisement	Number of Contracts	Estimated Contract Value
As-Needed Airport Environmental Services (H2326256, H2326257, H2326457) (Federally Funded) (PLA Does Not Apply)	E&CP	August 2025	3	\$3M (each)
<p>High Level Scope:</p> <p>As-Needed Professional to provide Environmental Services for the City's Airport Improvement Program projects for Federal Aviation Administration (FAA), State of California Department of Transportation Division of Aeronautics (State), and City funded Airport projects.</p>				
As-Needed Energy and Associated Support Consultant Services (H2526548) (Federally Funded) (PLA Does Not Apply)	Sustainability & Mobility	August 2025	1	\$3M
<p>High Level Scope:</p> <p>Professional Energy Consulting Services include but are not limited to: identify strategies and measures to electrify, decarbonize, increase energy efficiency, improve system operation and reduce operating costs of City systems and/or facilities; evaluate, measure and verify electrical and mechanical systems and their efficiencies, and of energy savings and GHG emission reductions of completed energy retrofits; analyze and recommend renewable energy generating systems, energy storage systems, microgrids, electric</p>				

vehicle charging systems, demand response, waste to energy, hydrogen solutions, and other energy related technologies; prepare and analyze load and energy data; assist in load, supply and price forecasting; analyze and recommend time-of-use, periods, rates, rate designs, and schedules for City accounts; analyze impacts of new and/or changing regulatory policies; assist City in applying for grants related to electrification, decarbonization, energy resiliency, and related efforts; assist in preparation of Requests for Proposal (RFP), and provide bid and support services; perform ASHRAE level 2 audits; prepare performance specifications; prepare environmental documents; prepare construction documents; assist in the acquisition of various permits; prepare planning studies, reports, analyses, and other related documents that support the City's goals to electrify, decarbonize, improve energy efficiency and system operations, and other related efforts; conduct outreach and engagement activities in support of those tasks outlined in this Professional Energy Consultant Services; provide other services necessary to complete the Task Deliverables. These services will be provided at the direction of the City and in conformance with the current City codes and policies, California Building Code/Uniform Building Code, California Title 24 Accessibility Standards, and the Americans with Disabilities Act/Americans with Disabilities Act Design Guidelines including professional standards of practice established by the City.

As-Needed Stormwater Environmental Services				
(Federally Funded) (PLA Does Not Apply)	Stormwater	December 2025	2	\$3M (each)

High Level Scope:

Proposed projects related to the Stormwater system are in or adjacent to environmentally sensitive and jurisdictional areas that can trigger compliance with various local, regional, state, and federal regulations and policies. These projects may be regulated and require permits of various types depending on the type of activity and its location. When potential impacts to environmental resources are identified, implementation of mitigation strategies and the supporting professional and technical services will be required to avoid, reduce or eliminate temporary and/or permanent impacts. Services under this contract will require specialized subject matter experts and environmental regulatory expertise to satisfy state and federal compliance with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA), as well as local, state, and federal environmental compliance, and could include the following:

- Planning & permitting
- Mitigation
- Monitoring & reporting
- Engineering support for environmental planning and support tasks

Construction Management Services for Alvarado Laboratory Improvements Project (H2526737-M)				
(PLA Applies)	E&CP	August 2025	1	\$2M (each)

High Level Scope:

The proposed improvements include the construction of a new two-story laboratory building with office space, spanning approximately 31,400 square feet, and 18,000 square feet of parking located beneath the new structure. Additionally, the project involves the retrofit and partial reconstruction of the existing 43,400-square-foot Alvarado Laboratory building. Other upgrades include the rehabilitation of a 72-inch

pressurized water pipeline with (2) access vaults, valves and fittings and the installation of a new drainage system for the Alvarado Treatment Plant. Add site improvements.

The designer-builder scope of work includes Design Engineering Services, generating the Construction Documents and Project Specifications, routing and obtaining all required permits, and underground utilities. Compliances with Best Management Practices (BMPs), Storm Water Standard Manual, Stormwater Pollution Prevention Plan (SWPPP), Site Landscaping, Codes, Regulations and Design Manual standards as applicable. The project is required to comply with the State of California Environmental Laboratory Accreditation Program (ELAP) standards for lab testing facility, Buildings Codes Compliance, LEED Silver Certification at a minimum, and the new Sustainability 900-03 Zero Emissions Municipal Buildings & Operations Policy. Energy efficiency measures achieved through upgrades to heating, ventilation, and air conditioning (HVAC) with required lab air filtrations, mechanical and electrical systems will play a significant role in achieving these certifications.

The work will be done in approximately three phases. The facility must remain operational throughout the construction duration. The Design-Builder will provide engineering services such as surveys, Geotech investigations, and potholing, as needed for this scope. The building (existing and new) shall have all necessary systems such as, but not limited to, electrical, fire alarm, security, fire suppression system, data, phone, plumbing, etc.