

A&E PROFESSIONAL CONSULTANTS: 12 MONTH LOOK AHEAD

Currently Advertising				
Project Title	City Department	Current Due Date	Number of Contracts	Estimated Contract Value
Design of Tierrasanta Improv 2A (H2426519-M) (City Funded)	E&CP	Sept. 12 2024	1	\$750K
Up Coming Request for Proposals (RFPs)				
Project Title	City Department	Target Advertisement	Number of Contracts	Estimated Contract Value
As-Needed Quality Assurance Materials Test Lab Services H2526552-M, 26557-M, 26558-M (City Funded)	E&CP	August 2024	3	\$5M (each)
<p>High Level Scope: The primary responsibilities of the entity retained through this procurement i.e., Construction Management Professional (CMP) will be to provide staff augmentation and support services, on an as-needed basis for various types of Capital Improvement Program (CIP) projects such as, but not limited to water and wastewater facilities, pipelines, and dams and reservoirs projects, stormwater systems, parks, roadway paving, process facilities and site work. As workloads fluctuate in construction of new facilities and modifications to existing facilities, staffing requirements also change. The CMP shall provide support services provided in the CES division such as materials testing on an as-needed basis to supplement CES or provide Geotechnical services such as preliminary Geotechnical reports for emergency projects, As-Graded Reports or As-Built Geotechnical Reports. Work will be assigned via Task Orders as determined by CES on a project specific basis consisting of a mutually agreed Scope of Services.</p>				
As-Needed Airport Design Services (H2326208-26210) (Federally Funded)	E&CP	September 2024	3	\$3M (each)
<p>High Level Scope: Professional Airport Design Services include, but are not necessarily limited to, Airport related design/engineering and development services in accordance with applicable FAA guidance and Advisory Circulars. Project design services for FAA, State grant eligible, other grant funded projects, and/or Airport Management Enterprise funded projects.</p>				
As-Needed Airport Environmental Services (H2326256, 26257, 26457) (Federally Funded)	E&CP	September 2024	3	\$3M (each)

<p>High Level Scope: 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>				
<p>As-Needed Biology and Permitting Peer Review Consultant Services (H2426487-6488) (City Funded; SLBE/ELBE Primes Only)</p>	E&CP	September 2024	2	\$500K (each)
<p>High Level Scope: As-Needed Biology and Permitting Peer-Review Consultant Services to assist in peer-reviewing biological assessments and permitting applications. The selected consultant will be tasked with performing an independent quality review of technical reports and application documents to make certain that the documents are consistent with the City of San Diego Biology Guidelines and that the documents are complete, provide sufficient detail in impact assessment, and meet the requirements of state and local permitting agencies.</p>				
<p>As-Needed Facilities Condition Assessment(H2526546) (City Funded)</p>	General Services	September 2024	1	\$5M
<p>High Level Scope: The services shall include a comprehensive inventory and assessment of facilities and their major components to identify deferred maintenance, capital renewal, and capital replacement costs; to develop a comprehensive asset management plan; and to develop current and future maintenance and capital budgets for the next 20 years. The condition assessment shall include a calculation of the condition of the facilities and major components using the FCI system. A database compatible with City of San Diego software shall be created which includes the estimated costs for capital and maintenance items calculated using R.S. Means Construction Cost data and applicable soft costs. Comprehensive reports shall be prepared that include the condition of the entire system and each facility and its major components, a summary of the required maintenance and capital expenditures at each facility, a 5-year and 20-year budget of the maintenance requirements and costs that can be adjusted for inflation. The services shall also include updating of data from previously assessed facilities, ADA assessment, Equipment assessment, and integration of data into the City's asset management system. The services shall also include an update of the existing condition assessment data which was collected in 2014 and 2015 and incorporation of this data into comprehensive database and reports. The consultant will need total access of most sites in order to evaluate building systems conditions, which will allow the consultant to create the Facility Condition Assessments (reports) and make recommendations for repairs and replacements as well as assist in creating a maintenance program.</p>				
<p>Design of Stockton Improvements 2 (City Funded)</p>	E&CP	October 2024	1	\$1M
<p>High Level Scope: Consultant will prepare environmental studies, biotechnical investigation, deep manhole design, trenchless main design, traffic control plan, curb ramp design, potholing, geotechnical investigations for sites with sewer mains deeper than 15' or where trenchless construction methods are to be used.</p>				
<p>Mount Hope Improvements 1 (City Funded)</p>	E&CP	October 2024	1	\$1.2M

<p>High Level Scope: The consultant will provide plans, specs, and estimates for the design of 5,330 linear feet and replacement of 4,609 linear feet of sewer mains and associated laterals and manholes. Also, the consultant to provide the design for 2,200 linear feet water mains and all appurtenances as well as resurfacing sheet and curb ramp sheet. Also, the consultant to provide environmental permitting requirements including USACE permit package; SDP Permit Package; California Department of Fish and Wildlife Permit Package; Regional Water Quality Control Board Permit Package; complete community outreach; provide bid and construction support by replying to Requests for Information and reviewing submittals; and draft as-built.</p>				
<p>As-Needed Transportation Engineering Services (City Funded)</p>	<p>Planning</p>	<p>TBD</p>	<p>4</p>	<p>\$2M (each)</p>
<p>High Level Scope: 1.) Evaluate existing conditions and conduct comprehensive mobility studies for specific populations, modes, and/or geographies including but not limited to vulnerable populations, vulnerable modes, goods movement/freight trucks, community planning areas, mobility hubs, schools, etc., and develop recommendations for improvements 2.) Compile and collect existing conditions data along the street network providing for traffic circulation and regional access as well as identified pedestrian and bicycle routes and transit services. 3.) Conduct mobility assessment studies of existing conditions. 4.) Identify opportunities and constraints with respect to pedestrian, bicycle and automobile modes, parking and truck access. 5.) Review existing and future land use and transportation network. 6.) Prepare conceptual streetscape designs. 7.) Prepare planning level cost estimates for mobility programs and projects. 8.) Develop and Draft studies, plans, reports, programs or projects including goals, policies, text, tables, maps and other graphics. 9.) Analyze future conditions pertaining to pedestrian facilities, bicycle facilities, transit facilities, vehicular traffic circulation, parking, vehicle miles traveled (VMT), and mode share.10.) Analyze impacts to the mobility network from climate change; perform network redundancy and evacuation analysis; develop and evaluate climate adaptation strategies for all modes to ensure long-term resilience of the City’s transportation infrastructure;11.) Provide all necessary analysis, text, and tables to satisfy CEQA requirements for the transportation sections of the environmental document/s for community plan updates, community plan amendments or multimodal mobility studies. 12.) Develop preliminary engineering analysis including but not limited to identifying project locations, design concepts, and related activities needed to progress a capital improvement project from the planning phase to the design phase. 13.) Develop short-term, low-cost, and scalable improvements and policies to catalyze long term and permanent mobility infrastructure. 14.) Conduct public outreach activities for transportation-related projects. 15.) Conduct planning studies, systems engineering, and strategic advisory services to evaluate new mobility technologies which may improve analysis, reporting, safety, efficiency, accessibility and mobility. 16) Conduct studies, assessments, and support planning for transportation demand management and shared mobility services in the City of San Diego. 17.) Assist City staff develop and analyze new and existing mobility policies and programs., and 18.) provide as-needed professional transportation engineering services by task orders on an hourly basis.</p>				
<p>North Park Improv 1 (City Funded)</p>	<p>E&CP</p>	<p>TBD</p>	<p>1</p>	<p>\$1.5M</p>
<p>High Level Scope: Water: Construction of 2,655 linear feet of 8-inch water mains to replace existing 8-inch asbestos cement (AC) water mains, abandon 1 existing Pressure Reducing Station (PRS) and install 1 new PRS.</p>				

<p>Sewer:</p> <ul style="list-style-type: none"> Construction of 6,841 LF of 8-inch & 10-inch sewer mains to replace existing 8-inch & 10-inch Vitrified Clay (VC), Polyvinyl Chloride (PVC), Concrete Pipe (CP) & Cast Iron (CI) sewer mains. installation of 1,080 LF of new 8-inch PVC, Rehabilitation of 3,055 LF of existing 8-inch VC sewer main. Abandonment of 2,189 LF of 6-inch, 8-inch & 10-inch VC, CP & PVC sewer and replumb 15 sewer laterals. <p>Sewer Access Route</p> <ul style="list-style-type: none"> Improve existing 1,041 LF and Install new 382 LF of Canyon Access Route with 1 stream crossing. Easement acquisition will be required due to encroaching access route. The project scope also includes the construction of curb ramps and paving of affected streets within the project scope. <p>Geotechnical investigation and reporting, potholing, traffic control plans, curb ramps design</p>				
As-Needed Environmental Services (City Funded)	PUD	TBD	3	\$4M (each)
<p>High Level Scope: Support PUD with various operations and maintenance projects, Capital Improvement Program (CIP) and ancillary projects, and provide support for environmental planning and compliance, maintenance and repair of utilities, emergency PUD projects, pipeline projects, water and wastewater treatment facilities, pump stations, and management of environmentally sensitive lands.</p>				
Design of Cielo and Woodman Pump Station (H2526563-M) (City Funded)	E&CP	October 2024	1	\$2.5M
<p>High Level Scope: The design engineer firm will provide professional design and construction services (plans, specifications, engineering estimates, environmental reviews, and etc.) for the demolition and replacement of the existing Cielo and Woodman Pump Station.</p>				
Design of La Jolla Improv 4 (H2526562-M) (City Funded)	E&CP	October 2024	1	\$2.2M
<p>High Level Scope: The design engineer firm will provide professional design and construction services (plans, specifications, engineering estimates, environmental reviews, and etc.) for the following improvements:</p> <p>Water Pipeline:</p> <ul style="list-style-type: none"> -Replace 4,098 LF of 8-in AC mains. -Upsize 868 LF of 4-in AC mains with 8-in mains. -Upsize 2,716 LF of 6-in AC mains with 8-in mains. -Upsize 592 LF of 8-in AC mains with 12-in mains. -Downsize 182 LF of 10-in AC mains with 8-in mains. -Downsize 728 LF of 12-in AC mains with 8-in mains. -Add 600 LF of new 8-in mains. 				

-Abandon 4 LF of existing 6-in side outlet main.
 -Abandon 19 LF of existing 10-in side outlet main.
 -Abandon 373 LF of existing 8-in AC mains.
 -Abandon 215 LF of existing 12-in AC mains.
 The project includes all associated water services, fire hydrants, and all other related appurtenances.

Sewer Pipeline:

-Replace 1,397 LF of 8-in VC mains.
 -Upsize 1,438 LF of 6-in VC mains with 8-in mains.
 -Rehabilitate 1,682 LF of 8-in VC mains.
 -Abandon 442 LF of existing 6-in VC mains.
 -Abandon 708 LF of existing 8-in VC mains.
 -Add 675 LF of new 8-in mains.
 The project includes all other related sewer appurtenances.

Paving Improvements:

-Resurface 3,436 LF (0.65 mi) of streets with AC overlay [Rue Michael, Rue de Roark, Rue Denise, Rue Adriane, Rue De Anne].

Bicycle Facilities Improvements:

Install/restripe approximately 667 linear feet (0.12 mi) of bike facility with on Hidden Valley Rd.

Construction Management Services for SPS1 Improvements & Modernization (TBD) (City Funded)	E&CP	Spring 2025	1	\$7-7.5M
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High Level Scope:

Construction management services for the construction of SPS1 Improvements & Modernization. Project scope includes pump replacements or rehabilitation, wet well rehabilitation, installation of VFDs, motor replacements, piping replacements, and other associated upgrades to the existing SPS1 facility.