

A&E PROFESSIONAL CONSULTANTS: 6 MONTH LOOK AHEAD

Currently Advertising				
Project Title	City Department	Current Due Date	Number of Contracts	Estimated Contract Value
Design of North/South Metro Interceptors Rehab (H2426335-M) City Funded	E&CP	Nov 16, 2023	1	\$2.6M
Design of PS2 Improvement and Modernization (H2426362-M) City Funded	E&CP	Dec 1, 2023	1	\$2.5M
As-Needed Services for Greenhouse Gas Regulations for Landfills (H2426377-M) City Funded	ES	Dec 5, 2023	1	\$1.5M
As-Needed Civil Engineering Services (H2426363-M-6365-M) City Funded	Planning	Dec 14, 2023	3	\$2.5M
Design of Kensington North Storm Drain Replacement (H2326239) Federally Funded	E&CP	Jan 9, 2024	1	\$1 M
Up Coming Request for Proposals (RFPs)				
Project Title	City Department	Target Advertisement	Number of Contracts	Estimated Contract Value
Alvarado 2 nd Pipeline Extension – Construction Management Resident Engineer (CMRE) Services (H2426367) Funded by Drinking Water State Revolving Fund Loans (SRF)	E&CP	Nov 2023	1	\$10M
<p>High Level Scope: The Construction Management Firm (CMF) for Alvarado 2nd Pipeline will be responsible for providing Construction Management Resident Engineer (CMRE) services, Survey Services and Welding Inspection services for the construction of the 24-inch and 48-inch steel pipe in existing city streets including pavement removal and restoration as well as traffic controls.</p> <p>The Alvarado 2nd Pipeline Extension project involves the construction of approximately 10 miles of 12-inch, 16-inch, 24-inch and 48-inch water mains between I-805 and SeaWorld Drive, primarily in Friars Road. The alignment includes a railroad undercrossing through an existing sewer line to serve as a casing, steel encased crossings (Open Cut) at Caltrans I-5 and I-805 crossings, and a casing installed by trenchless methods under Highway SR-163. Construction</p>				

<p>includes associated valves, valve bypasses, access manholes, cathodic protection, AV/ARs, blowoffs, and connections to existing pipelines. Work includes replacement of existing curb ramps with new ADA compliant curb ramps along the pipeline alignment. All water main improvements will be designed and installed in accordance with the Project Specifications, the Greenbook, the Whitebook, the approved materials list and the 2021 City of San Diego Standard Drawings for Public Works Construction. The project will also require a Welding Inspector for steel welded pipe installation and Survey services to include construction staking and settlement monitoring.</p>				
<p>Hodges Dam Replacement (H2426386-M) City Funded</p>	<p>SCP/PUD</p>	<p>Nov 2023</p>	<p>1</p>	<p>\$15M-\$20M</p>
<p>High Level Scope: Hodges Dam is in poor condition and in need of replacement. The City has a need for professional engineering and environmental consultant services to support the demolition and replacement of Hodges Dam Replacement (Project). The tasks shall include preliminary site investigation, all technical reports required for CEQA/NEPA, preparation of environmental documents, environmental permitting, project management and public hearing support, full design and permitting, construction support, commissioning, and record documents. The City intends to procure the CM/GC via CM at Risk delivery method for construction to begin by December 2029.</p>				
<p>Design of North Chollas Community Park Improvements (H2326245-M) City Funded</p>	<p>E&CP</p>	<p>Dec 2023</p>	<p>1</p>	<p>\$1M</p>
<p>High Level Scope: The North Chollas CP to address new sports fields with sports lighting, batting cage/tunnel and storage, tot lot, maintenance road, pedestrian plaza and pathway, dog park with ADA access. 1.95 acres excavated up to 36 inches below ground to accommodate new sports field lighting. The new utilities for the EV charging stations, and additional electrical and irrigation utilities are anticipated. The project assumes approx 3 acres of new impervious surface. (Geotechnical investigation during design is assumed.) Approximately 15.8 acres of landscaping is proposed.</p>				
<p>As-Needed Dam Design Services (H2426347-M & 6348-M) City Funded</p>	<p>PUD</p>	<p>Dec 2023</p>	<p>2</p>	<p>\$75M</p>
<p>High Level Scope: The Public Utilities Department has a need for as-needed dam design services to improve the current conditions of the City-owned dams per California Department of Water Resources Division of Safety of Dams' Standards. Tasks will include, but not limited to, performing engineering analyses and studies in support of dam design; design of dam safety systems and associated infrastructure; engineering support during construction activities; bid and construction support services; and environmental support during design and construction phases.</p>				
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As-Needed Airport Design Services (H2326208-6210) Federally Funded	E&CP	Dec 2023	3	\$3M
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.				
As-Needed Airport Environmental Services (H2326256-6257) Federally Funded	E&CP	Dec 2023	2	\$3M
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.				
As-Needed Water System Operations Consultant Support - Contract 2 (H2326293) (City Funded; SLBE/ELBE Primes Only)	PUD	Dec 2023	1	\$500K
High Level Scope: The City of San Diego Public Utilities Department, Water Production and Water Distribution Divisions has a need for professional engineering consultant services on an as-needed basis to support the existing water treatment plants, drinking water reservoirs and pump stations. At a minimum, the Design Professional engineering consultant must be able to perform work in the anticipated areas of: soil and geotechnical engineering, water facility engineering, survey engineering, civil engineering, construction document development and support, regulatory assistance, technical writing, and business case evaluations.				
Design of Hillcrest Improv 3 (S) (H2426357-M) City Funded	E&CP	Dec 2023	1	\$1M
High Level Scope: The Scope of Services includes preparing Plans, Specifications, and Estimates for CIP project Hillcrest Improv 3. The Design Professional will be required to perform all research, studies, reviews, and coordination necessary to finalize the design and prepare the plans and specifications using the latest applicable City of San Diego design and construction standards. Scope of work also includes coordinating with City staff and other agencies to acquire required permits for construction. The Design Professional will be required to submit design packages for review at 30%, 60%, 100% and Final Design. In addition, the Scope of Services will include providing bid and award support, construction support, and generating as-builts. Project scope includes the installation of 5,833 LF (1.10 miles) sewer mains to replace existing Vitrified Clay (VC) & Polyvinyl Chloride (PVC), installation of 3,784 LF (0.72 miles) of new PVC, rehabilitation of 798 LF (0.15 miles) abandon 4,565 LF (0.86 miles) of existing VC sewer. In addition, approximately 26 sewer laterals replumbs. Scope for the project also includes street resurfacing and associated curb ramp replacement.				

As-Needed Stormwater Design (H2426341-M-6344-M) City Funded	E&CP	Dec 2023	4	\$10M
High Level Scope: Design of water/sewer/storm drain rehab/replacement projects, water/sewer facility improvement projects, street/sidewalk/bike lane improvement projects, various structural improvement projects, preparation of environmental documents, assist in the acquisition of various permits, perform hydrology/hydraulic analysis				
Design of College East Storm Drain Replacement (H2426361) Federally Funded	E&CP	Jan 2024	1	\$900K
High Level Scope: Project is funded with WIFIA grant and has a very fast track schedule. Project proposes to replace the deteriorated Corrugated Metal Pipe with new appropriate sizes reinforced concrete pipe and also extend pipes if necessary. The designer may pursue new alignments if needed. This project also is to replace/repair the collapsed Gunit ditch. Storm drains will conform to the requirements in the Drainage Design Manual. The Project is located at Navajo and College Area and requires easement acquisition.				
Design of Miramar Water Treatment Plant Residuals Redirection (H2426385-M) City Funded	PUD	Jan 2024	1	\$3M
High Level Scope This project creates a permanent solution to redirect Miramar WTP residuals to the wastewater system. The design of this project will be managed by PUD's Pure Water Program. Redirection of residuals away from Miramar Reservoir is required due to the retention time needed to meet IPR requirements. To eliminate the discharge of residual solids into the Miramar reservoir, the following facilities will need to be designed/built: clarifiers for filter backwash, an equalization tank for sedimentation basin solids, sludge pumps, and piping to transport sludge to Trunk Sewer 54. The existing equalization basin at Miramar WTP will need to be evaluated to determine if retrofitting or replacement of the piping & pumps will be required to accommodate the new solids handling facilities. To avoid surcharging downstream pipes, a 582-foot section of sewer main on Canyon Lake Dr will also need to be upsized from 8" to 10" per attached modeling results.				
Design of Alvarado WTP Filter Gallery City Funded	E&CP	Jan 2024	1	\$TBD
High Level Scope: The Alvarado Water Treatment Plant 9-16 Filter Gallery was constructed in 2000 and contains piping, valves and appurtenances consisting of various sizes (from 4 to 36-inches) which conveys water to and from each filter including water used to backwash each filter. The filter gallery piping started to fail due to deterioration of the Type 304 stainless steel pipe material. This project proposes to replace approximately 2,500 LF of existing piping with cement-mortar lined coated carbon steel pipe. The project also includes the replacement of the filter gallery valves and appurtenances with chemical and abrasion resistant valving.				

Design of Jamacha Lomita Improv 2 City Funded	E&CP	Jan 2024	1	\$750k
<p>High Level Scope: Consultant will provide plans, specs, and estimates for the design of approximately 0.98 miles of sewer replacement, 0.36 miles of new sewer, and rehab of 1.23 miles of existing sewer main; engineer traffic control plans; prepare plats and legals; prepare and obtain signed replumb agreements; complete environmental permitting requirements including biological surveys, revegetation plan, USACE permit package; SDP Permit Package; California Department of Fish and Wildlife Permit Package; Regional Water Quality Control Board Permit Package; biological monitoring in construction, Paleontology monitoring i construction, revegetation monitoring in post construction; complete community outreach; provide bid and construction support by replying to Requests for Information and reviewing submittals; draft as-builts.</p>				
As-Needed Environmental Planning Support Services Consultant Agreements City Funded	E&CP	Jan 2024	3	\$3M
<p>High Level Scope: Consultants will prepare CEQA and NEPA documents, provide biological resource assessments and support activities, provide cultural / historical / paleontological resource assessments and support activities, research and technical studies, facilitate, coordinate, notify & obtain permits, coordinate mitigation and monitoring, attend meetings, prepare photo surveys and other ancillary assistance in support of the City's Capital Improvement Program.</p>				
As-Needed Transportation Engineering & Mobility Planning Services City Funded	Planning Department	Jan 2024	4	\$2M
<p>High Level Scope: As-Needed Transportation Engineering & Mobility Planning Services to support the City of San Diego's Planning Department. May include project management and administration; grant writing; mobility studies; data collection from the City's street network; assessment of the City's mobility system; identify opportunities and constraints, develop travel forecasting model; provide conceptual streetscape design; prepare planning level cost estimates for projects and programs; draft mobility studies and plans; analyze future conditions; preliminary engineering up to 30% design documents; develop quick-build, slow streets and tactical urbanism; conduct public outreach; provide new technology and innovative concepts; conduct studies, assessments, and support planning for transportation demand management and shared mobility services for new technology and innovative concepts; conduct studies, assessments, and support planning for transportation demand management and shared mobility devices.</p>				
Design of North City Pure Water Facility Warehouse Storage City Funded	PUD	Feb 2024	1	\$2M
<p>High Level Scope: The project is for the construction of a single-story building with a footprint of approximately 6,000 square feet. The building is to have components found in typical warehouses including office cubicles, an eyewash station, security cameras, fire protection systems, an entry/exit and roll up doors. Additionally, it is required to be all-electric powered and shall comply with current City Standards, including CADD Standards and Specifications for Public Works Construction and this</p>				

scope of services for the detailed design activities. Any significant departure from approved design concepts must be approved by the City.				
As-Needed Planning and Environmental Consultant Services City Funded	ES	Feb 2024	1	\$3M
High Level Scope: As-Needed Environmental and Planning Consultant Services to support the City of San Diego's Environmental Services Department with various operations and maintenance projects, support of Capital Improvement Program projects, and ancillary projects. Potential services include but are not limited environmental resource and impact evaluations, preparation of environmental and technical reports, permitting support, environmental site assessments, and resilience studies.				