

## A&E PROFESSIONAL CONSULTANTS: 6 MONTH LOOK AHEAD

<b>Currently Advertising</b>				
<b>Project Title</b>	<b>City Department</b>	<b>Current Due Date</b>	<b>Number of Contracts</b>	<b>Estimated Contract Value</b>
As-Needed Civil Engineering Services (H2426412-M-6414-M) <b>City Funded</b>	E&CP	Feb 28, 2024	3	\$25M
Torrey Pines Golf Course - Facility Master Plan and Bridging Documents for Clubhouse & Maintenance Facility (2326142-M) <b>City Funded</b>	E&CP	Mar 5, 2024	1	\$2.6M
As-Needed Dam Design Services (H2426347-M & 6348-M) <b>City Funded</b>	PUD	Mar 21, 2024	2	\$75M
Design of Jamacha Lomita Improv 2 (H2426415-M) <b>City Funded</b>	E&CP	Mar 26, 2024	1	\$750k
Design of Miramar Water Treatment Plant Residuals Redirection (H2426385-M) <b>City Funded</b>	PUD	Mar 28, 2024	1	\$4M
Design of College East Storm Drain Replacement (H2426361) <b>Federally Funded</b>	E&CP	Apr 2, 2024	1	\$900K
Design of Fairmount Avenue Bridge Rehab East/West (H2326266A) <b>Federally Funded</b>	E&CP	Apr 3, 2024	1	\$1.4M
As-Needed Environmental Services (H2426408-M-6411-M) <b>City Funded</b>	Planning	Apr 4, 2024	4	\$2M
<b>Up Coming Request for Proposals (RFPs)</b>				
<b>Project Title</b>	<b>City Department</b>	<b>Target Advertisement</b>	<b>Number of Contracts</b>	<b>Estimated Contract Value</b>
As-Needed Stormwater Design (H2426341-6344) <b>Federally Funded</b>	E&CP	Mar 2024	4	\$10M

<p>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</p>				
<p>As-Needed Airport Design Services (H2326208-6210) <b>Federally Funded</b></p>	E&CP	Mar 2024	3	\$3M
<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>				
<p>As-Needed Airport Environmental Services (H2326256-6257) <b>Federally Funded</b></p>	E&CP	Mar 2024	2	\$3M
<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 Planning and Environmental Consultant Services (H2426434-M) <b>City Funded</b></p>	ESD	Mar 2024	1	\$3M
<p>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.</p>				
<p>As-Needed Environmental Planning and Permitting Services (H2426439-M-6441-M) <b>City Funded</b></p>	E&CP	Mar 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 &amp; 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>				
<p>Design of Jamacha Lomita Improv 2 (H2426415-M) <b>City Funded</b></p>	E&CP	Apr 2024	1	\$750k

<p><b>High Level Scope:</b> 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>				
<p>Design of North City Pure Water Facility Warehouse Storage (H2426401-M) <b>City Funded</b></p>	PUD	Apr 2024	1	\$2M
<p><b>High Level Scope:</b> 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 scope of services for the detailed design activities. Any significant departure from approved design concepts must be approved by the City.</p>				
<p>Design of Alvarado WTP Filter Gallery (H2426477-M) <b>City Funded</b></p>	E&CP	Apr 2024	1	\$1.1M
<p><b>High Level Scope:</b> 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.</p>				
<p>As-Needed Water System Operations Consultant Support - Contract 2 (H2326293) <b>(City Funded; SLBE/ELBE Primes Only)</b></p>	PUD	Apr 2024	1	\$500K
<p><b>High Level Scope:</b> 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.</p>				

Design of the Eagle Ridge Pump Station (H2426433-M) <b>City Funded</b>	E&CP	May 2024	1	\$1.2 M
High Level Scope: Design (Plans, Specifications & Estimate), assistance during the Bid, and Construction Support of the Eagle Ridge Pump Station Replacement. Includes: new pipeline installation, demolition plans, ADA compliant curb ramps, street improvements.				
As-Needed Environmental Peer Review Support Services ( <b>City Funded; SLBE/ELBE Primes Only</b> )	E&CP	May 2024	2	\$500K
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.				
Design of Stockton Improvements 2 <b>City Funded</b>	E&CP	TBD	1	\$1M
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.				
Mount Hope Improvements 1 <b>City Funded</b>	E&CP	TBD	1	\$1.2M
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.				
Corridor Improv 1 (H2426472-M) <b>City Funded</b>	E&CP	TBD	1	\$1.2M
High Level Scope: Design for approximately 500 Water Services Replumb to connect to the new water mains within the public right-of-way, and coordination with the homeowner/residence. The Consultant shall prepare the Replumb Design plans in MicroStation and in accordance with the City CADD standards in D-sheet format, standard water design guide. The Replumb details shall include plan views of the replumbing locations, proposed meter box location, existing utilities, water main				

connections, impacts by the construction of the new water services, and preliminary details of the services.				
As-Needed Transportation Engineering Services <b>City Funded</b>	Planning	TBD	4	\$2M
<p>High Level Scope:</p> <p>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>				
North Park Improv 1 <b>City Funded</b>	E&CP	TBD	1	\$1.5M
<p>High Level Scope:</p> <p>Water:</p> <p>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"> <li>• Construction of 6,841 LF of 8-inch &amp; 10-inch sewer mains to replace existing 8-inch &amp; 10-inch Vitrified Clay(VC), Polyvinyl Chloride (PVC), Concrete Pipe (CP) &amp; Cast Iron (CI) sewer mains.</li> <li>• installation of 1,080 LF of new 8-inch PVC,</li> </ul>				

- 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 re-plumb 15 sewer laterals.
- Sewer Access Route
- 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.
- Geotechnical investigation and reporting, Potholing, Traffic Control Plans, Curb Ramps Design

Alvarado Wastewater Treatment Plant (WTP) Filter Gallery Piping Replacement (H242477-M) <b>City Funded</b>	E&CP	TBD	1	\$1.5M
High Level Scope: Professional design services to replace approximately 2,970 LF of existing 304 stainless steel piping with cement mortar-lined carbon steel pipes with painted exterior including associated valves, appurtenances, and pipe labels at the Area 60 (Filters 9-16) Filter Gallery of the Alvarado Water Treatment Plant (Alvarado WTP). The design scope includes the installation of removable spools with bypass which is necessary for future inspection by a third-party certified weld inspector to ensure the welding environment and procedures for quality control.				