

## 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>
Design of North Chollas Community Park Improvements (H2326245-M) <b>City Funded</b>	E&CP	Feb 6, 2024	1	\$1M
Design of Jamacha Lomita Improv 2 (H2426415-M) <b>City Funded</b>	E&CP	Feb 15, 2024	1	\$750k
Alvarado 2 <sup>nd</sup> Pipeline Extension – Construction Management Resident Engineer (CMRE) Services (H2426367) <b>Funded by Drinking Water State Revolving Fund Loans (SRF)</b>	E&CP	Feb 21, 2024	1	\$10M
Torrey Pines Golf Course - Facility Master Plan and Bridging Documents for Clubhouse & Maintenance Facility (2326142-M) <b>City Funded</b>	E&CP	Feb 27, 2024	1	\$2.6M
<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>
Design of Fairmount Avenue Bridge Rehab East/West (H2326266A) <b>Federally Funded</b>	E&CP	Feb 2024	1	\$1.4M
<p>High Level Scope: Proposed project will involve widening the existing bridges with precast concrete box girders to provide two 12-foot lanes, an 8-foot outer shoulder, a 4-foot inner shoulder, and a barrier-separated 6-foot sidewalk. Other design elements include providing 6-foot sidewalks on Fairmount Av Dr located approximately 200 ft left and right from the bridge and sidewalk on the east side of the Fairmount Avenue ON ramp and on the east side OFF the Fairmount Avenue off ramp. It includes retaining wall along the northbound Fairmount Avenue ON ramp and ADA upgrades.</p>				
As-Needed Stormwater Design (H2426341-6344) <b>Federally Funded</b>	E&CP	Feb 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</p>				

projects, preparation of environmental documents, assist in the acquisition of various permits, perform hydrology/hydraulic analysis				
As-Needed Airport Design Services (H2326208-6210) <b>Federally Funded</b>	E&CP	Feb 2024	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) <b>Federally Funded</b>	E&CP	Feb 2024	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 Dam Design Services (H2426347-M & 6348-M) <b>City Funded</b>	PUD	Mar 2024	2	\$75M
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.				
Design of College East Storm Drain Replacement (H2426361) <b>Federally Funded</b>	E&CP	Mar 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) <b>City Funded</b>	PUD	Mar 2024	1	\$3M

<p><b>High Level Scope:</b> 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 &amp; 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.</p>				
<p>As-Needed Environmental Services (H2426408-M-6411-M) <b>City Funded</b></p>	<p>Planning</p>	<p>Mar 2024</p>	<p>4</p>	<p>\$2M</p>
<p><b>High Level Scope:</b> 1.) the completion of such preliminary reports to determine further required environmental actions, which could include the preparation of Negative Declarations (NDs), Mitigated Negative Declarations (MNDs), Environmental Assessments (EAs), Environmental Impact Reports (EIRs), or Environmental Impact Statements (EISs). 2.) conducting environmental resource and impact evaluations on an as-needed basis for City Planning Department projects. Types of evaluations required include, but are not limited to biological, cultural, visual, noise, traffic, geotechnical, energy, sea level rise, greenhouse gas emissions, and hydrology and water quality 3.) the preparation of environmental documentation, including NDs, MNDs, EAs, EIRs, and EISs for specific projects to ensure compliance with state and federal environmental regulations 4.) analysis and special environmental studies needed to help develop and support CEQA, park planning, and MSCP plans and policies, and 5.) supporting City Planning staff with public outreach and engagement planning tasks which may include developing engagement timelines, selecting outreach and engagement strategies and techniques, and diligently incorporating best practices stipulated in the Citywide Inclusive Public Engagement Guide.</p>				
<p>As-Needed Civil Engineering Services (H2426412-M-6414-M) <b>City Funded</b></p>	<p>E&amp;CP</p>	<p>Mar 2024</p>	<p>3</p>	<p>\$25M</p>
<p><b>High Level Scope:</b> Civil Engineering Services include, but are not necessarily limited to preparation of construction documents for; 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, provide bid and construction support services and other support services, including but not limited to structural, electrical, transportation, water resources, survey, landscape architecture, geotechnical, environmental, etc.</p>				
<p>Design of Jamacha Lomita Improv 2 (H2426415-M) <b>City Funded</b></p>	<p>E&amp;CP</p>	<p>Mar 2024</p>	<p>1</p>	<p>\$750k</p>
<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</p>				

<p>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>As-Needed Planning and Environmental Consultant Services (H2426434-M) <b>City Funded</b></p>	ESD	Apr 2024	1	\$3M
<p><b>High Level Scope:</b> 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>Design of Alvarado WTP Filter Gallery <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</p>				

<p>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>				
<p>As-Needed Environmental Planning and Permitting Services (H2426439-M-6441-M) <b>City Funded</b></p>	E&CP	Apr 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 the Eagle Ridge Pump Station (H2426433-M) <b>City Funded</b></p>	E&CP	Apr 2024	1	\$1.2 M
<p>High Level Scope: Design (Plans, Specifications &amp; 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.</p>				
<p>As-Needed Environmental Peer Review Support Services <b>(City Funded; SLBE/ELBE Primes Only)</b></p>	E&CP	Apr 2024	2	\$500K
<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>Design of Stockton Improvements 2 <b>City Funded</b></p>	E&CP	TBD	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 <b>City Funded</b></p>	E&CP	TBD	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>Corridor Improv 1  <b>City Funded</b></p>	E&CP	TBD	1	\$1.2M
<p>High Level Scope:                  Design for proximity 500 Water Services Replumb, and coordination with the homeowner/residence.</p>				
<p>As-Needed Transportation Engineering Services  <b>City Funded</b></p>	Planning	TBD	4	\$2M
<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</p>				

new and existing mobility policies and programs., and 18.) provide as-needed professional transportation engineering services by task orders on an hourly basis.				
North Park Improv 1 <b>City Funded</b>	E&CP	TBD	1	\$1.5M
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. Sewer: <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> <li>• Rehabilitation of 3,055 LF of existing 8-inch VC sewer main.</li> <li>• Abandonment of 2,189 LF of 6-inch, 8-inch &amp; 10-inch VC, CP &amp; PVC sewer and replumb 15 sewer laterals.</li> </ul> Sewer Access Route <ul style="list-style-type: none"> <li>• Improve existing 1,041 LF and Install new 382 LF of Canyon Access Route with 1 stream crossing.</li> <li>• Easement acquisition will be required due to encroaching access route.</li> <li>• The project scope also includes the construction of curb ramps and paving of affected streets within the project scope.</li> </ul> Geotechnical investigation and reporting, Potholing, Traffic Control Plans, Curb Ramps Design				