

Public Works Division

A&E PROFESSIONAL CONSULTANTS: 6 MONTH LOOK AHEAD

Currently Advertising				
Discipline	City Department	Current Due Date	# of Contracts	Estimated Value of Contract
As-Needed Professional Architectural Services	E9 CD	August 2, 2022		Ć a M
(H2326233-M-6235-M) Otay Valley Regional Park Hydrology Study and Restoration Planning (H2326160) State Funded	Parks &	August 10, 2023	3	\$3M
State runded	Recreation (P&R)	August 10, 2023	1	\$892,000
As-Needed CM Services (H2326217-M-6219-M)	E&CP	August 24, 2023	3	\$15M
As-Needed Groundwater Services (H2326126A-M)	Public Utilities (PUD)	August 30, 2023	1	\$5M
Up Coming Request for Proposals (RFPs)				
Discipline	City Department	Target Date of Advertisement	# of Contracts	Estimated Value of Contract
Kensington North Storm Drain Replacement	_			
(H2326239) Federally Funded	E&CP	Aug 2023	1	\$1 M

High Level Scope:

WIFIA Stand Alone Contract will be needed for this project. The project scope of work includes abandonment in place, and replacement of existing CMP storm drains with new RCP storm drains located within the city right-of-way (ROW) and existing City-owned utility easements. The deteriorated CMP storm drainpipe located within the easement at East Bedford Dr needs to be abandoned and appropriate sized RCP storm drain to be realigned. Energy dissipation is to be installed and storm drains maybe required to be extended to into the natural drainage channels to minimize the potential for slope erosion from the discharges. New storm drains shall conform to the requirements in the Drainage Design Manual.



Public Works Division

As-Needed Professional					
Independent Fee Estimator					
for Airports (2326211)					
Federally Funded	E&CP	Aug 2023	1	\$250,000	
High Level Scope:					
Professional Independent Fee					
providing Independent Fee Est					
for Federal Aviation Administr					
Division of Aeronautics (State)		rojects at the Monts	gomery Gibbs	s Executive	
and Brown Field Municipal Air	ports				
As-Needed Airport Design					
Services					
(H2326208-6210)				_	
Federally Funded	E&CP	Aug 2023	3	\$3M	
High Level Scope:					
Professional Airport Design Se	•			-	
related design/engineering and	d development serv	ices in accordance v	vith applicab	le FAA	
guidance and Advisory Circula	rs.				
Project design services for FAA	A, State grant eligib	le, other grant fund	ed projects, a	ınd/or	
Airport Management Enterpris	se funded projects.	_			
As-Needed Airport					
Environmental Services					
(H2326256-6257)					
Federally Funded	E&CP	Aug 2023	2	\$3M	
High Level Scope:					
As-Needed Professional to pro	vide Environmenta	l Services for the Ci	ty'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.					
Del Mar Heights Improv 1					
City Funded					
(H2326285-M)					
City Funded	E&CP	Sept 2023	1	\$1.3M	
High Level Scope:					
Design of approximately 4,366	6 linear feet (0.83 m	iles) of 8-, and 12-	inch water m	ains	
Design of approximately 4,366 linear feet (0.83 miles) of 8-, and 12-inch water mains					

Design of approximately 4,366 linear feet (0.83 miles) of 8-, and 12-inch water mains replacement, 240 linear feet (0.05 miles) of new 8 and 10-inch pipe, abandonment of approximately 263 linear feet (0.05 miles), and all associated water services, fire hydrants, valves, and other appurtenances. Design and abandonment of 2 new PRS to be installed above ground on concrete pads with sound attenuation and SCADA. Design of approximately 10,180 linear feet (1.93) miles of 8, 10, 12-inch sewer main replacement, approximately 1,371 linear feet (0.26) miles of new 8,10,12-inch pipe, and rehabilitation of approximately 3,725 linear feet (0.71 miles), abandonment of 2,017 linear feet (0.38 miles) of existing sewer mains, and replumb agreements with easement acquisition. Street resurfacing design and replacements of curb ramps with special design as required in order to meet ADA requirements. Environmental technical studies and permitting support.



Public Works Division

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Point Loma Heights Improv 1	E&CP	Sept 2023	1	\$1M	
High Level Scope:			f+ (IT)	-fo :l-	
Procurement of design consult water mains to replace existin					
water mains, 6,502 LF of 8, 12					
and PVC sewer mains, 1,315 LF					
VC sewer mains, replumb 3 lat 2.33 miles of street resurfacing		rs, and 14 cleanouts	s. Design will	also include	
2.33 fillies of street resurfacing	3 ·				
North and South					
Metropolitan Interceptors					
and Access Structure Rehab	E&CP	Sept 2023	1	\$2.5M	
High Level Scope:	a Niauth Matuamalita	om Intorcontoro (NIN	II) and Couth		
Repair and rehabilitation of the North Metropolitan Interceptors (NMI) and South Metropolitan Interceptors (SMI) and access structures. Several pipeline segments will be					
rehabilitated or repaired. Several access structures and siphon access structures will be					
repaired. Approximately 33 percent of all Metro Sewer Utility Fund expenditures related to					
this project are funded by Participating Agencies.					
Design of Fairmount Ave	<u> </u>			Π	
Bridge Rehab (East/West)					
(H2323266)					
Federally Funded	E&CP	Sept 2023	1	\$2M	
High Level Scope	High Level Scope				

High Level Scope:

The City of San Diego received Federal Highway Administration (FHWA) Highway Bridge Program (HBP) Funding administered through the California Department of Transportation (Caltrans) to rehabilitate the Fairmount Ave Bridge Left/Right (East/West). The bridges, located southeast of Mission Valley in the City of San Diego, are classified as "Structurally Deficient" by the California Department of Transportation (Caltrans).

The existing bridges are located on Fairmount Avenue at the intersection of Aldine Drive. Fairmount Avenue is a divided four lane Urban Principal Arterial that runs south-north with a posted speed limit of 55 mph in the northbound direction and 50 mph in the southbound direction. It is a local route that primarily services the communities of Kensington and Talmadge south of I-8 and provides additional connectivity to Normal Height and City Heights.

The proposed project involves 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 along the north side of Aldine Drive between the ramps to Fairmount Avenue, a retaining wall along the northbound Fairmount Avenue on-ramp, and ADA upgrades. Dokken Engineering will provide Environmental Document support and PS&E services for the project.



Public Works Division

Design of North Chollas			
Community Park			
Improvements			
(H2326245-M)			
City Funded	E&CP	Oct 2023	\$1M

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 sorts 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.

As-Needed Stormwater					
Environmental Monitoring					
(H2326272-M)					
City Funded	Stormwater	Oct 2023	1	\$20M	

High Level Scope:

The Stormwater Department (TSWD) is responsible for the implementation of programs and projects that affect urban runoff and storm water discharges into and from the City's Municipal Separate Storm Sewer System (MS4). These address the MS4 Permit conditions, Total Maximum Daily Loads (TMDLs), Area of Special Biological Significance (ASBS), Clean-up & Abatement Orders (CAOs), Investigative Orders (IOs), and other regulatory actions that impact the City's MS4. Tasks range from preparing plans, conducting monitoring, analyzing data, attending meetings, preparing reports, preparing recommendations, and providing presentations.

These projects implemented will address a variety of pollutants of concern, such as metals, pesticides, bacteria, polychlorinated biphenyls (PCBs), organics, and others, as needed. Matrices that can be included in a project are water, sediment, air, toxicity, bioassessment, and benthic community assessments. The evaluation of these matrices is used to identify sources of pollution, evaluate the trends, determine strategies, and propose solutions to improve water quality in a scientifically based, cost effective manner. Information from these projects will be used to present the City's position in regard to the development of regulatory policies, Basin Plan amendments, and other regulatory documents.

In general, the services include, but are not limited to, the following:

- 1. Prepare Plans and Perform Environmental Monitoring and Analysis
- 2. Monitoring Data Analysis; Sample Analysis and Reports; Monitoring Data Validation and Quality Assurance
- 3. Storm Water Regulation Compliance Reports, Regulatory Review, Technical Report Review and Related Support
- 4. Storm Water Data Development and Related Technical Support



Public Works Division

As-Needed Water System				
Operations Consultant				
Support - Contract 2				
(H2329293-M)				
(SLBE/ELBE Primes Only)	PUD	Nov 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.