

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 CM Services (H2326236-6238)				
WIFIA/Federally Funded	E&CP	June 29, 2023	3	\$15M
Up Coming Request for Prop	osals (RFPs)			•
				Estimated
		Target Date of	# of	Value of
Discipline	City Department	Advertisement	Contracts	Contract
Otay Valley Regional Park				
Hydrology Study and				
Restoration Planning				
(H2326160)	Parks &			
State Funded	Recreation (P&R)	May 2023	1	\$892,000
High Level Scope			1	

High Level Scope:

This Grant Award from the California Wildlife Conservation Boards Proposition 1 Streamflow Enhancement program will provide critical funds to complete a full-scale hydrology study and restoration planning for the Otay River Valley.

The overall objectives of this project are:

- 1. Assess current hydrologic conditions in the lower Otay River and identify priorities for future restoration and enhancement projects.
- 2. Evaluate future hydrologic conditions considering upstream development, in-process or planned mitigation projects and Climate Change.
- 3. Identify up to ten priority areas to improve streamflow in the lower Otay River valley.
- 4. Prepare up to ten "shovel-ready" conceptual restoration plans that detail site-specific actions (i.e. recontouring, invasive species removal, planting/seeding, trail improvements, etc.) to improve streamflow, habitat quality and water quality.

Design of Sunset Cliffs				
Seawall Improvement				
(H2326167)	E&CP	May 2023	1	\$1.5M

High Level Scope:

This project is to design seawall structure to protect and secure the bluffs, ensure public safely, and protest infrastructure assess and underground utilities along Sunset Cliffs Blvd near Spalding point with minimal impact to the surrounding resources and public. In addition, the project will also include design of street resurfacing, new curb ramps, parking lot resurfacing and ADA upgrades, and utility improvements along Sunset Cliffs Boulevard between Adair Street and Osprey Street.



Purchasing & Contracting Department Public Works Division

As Needed Croundwater				
As-Needed Groundwater Services (H2326126A-M)	5 11			
State Grant Funded	Public Utilities	June 2022	4	ĊŗŊſ
	(PUD)	June 2023	1	\$5M
High Level Scope: Groundwater services include (SPV) Groundwater Sustainabi reports for SPV GSP, SPV GSP preparation of the SPV GSP 5- monitoring support, SPV moni- management system support, California Statewide Groundwa monitoring outside the SPV Ba providing oversight and direct Management Act (SGMA) supp design, emergency support, ar As-Needed Professional Architectural Services (H2326233-6235) High Level Scope: Professional Architectural services	lity Plan (GSP) Mar integrated groundw year update, stakeh itoring equipment s drought executive of ater Elevation Moni isin, providing tech ion for drinking wa port, GIS/modeling of funding support E&CP	agement Actions, p rater/surface water i older engagement, upport, equipment order support for ne toring (CASGEM) su nical support on Pu ter wells, Sustainab support, groundwat	reparation of flow model u SPV groundw investigation w well applie upport, groun eblo Water R ole Groundwa er studies, p 3 nited to, arch	f annual pdate, vater basin is, SPV data cations, idwater ights, iter roject \$3M hitectural,
structural, mechanical, electric complete the Tasks. Kensington North Storm Drain Replacement				
(H2326239) High Level Scope:	E&CP	July 2023	1	\$1 M
WIFIA Stand Alone Contract w includes abandonment in place storm drains located within the easements. The deteriorated C Bedford Dr needs to be abando Energy dissipation is to be ins the natural drainage channels discharges. New storm drains Manual.	e, and replacement le city right-of-way MP storm drainpip oned and appropriat talled and storm dra to minimize the po	of existing CMP sto v (ROW) and existing e located within the e sized RCP storm of ains maybe required tential for slope ero	rm drains wi g City-owned easement at lrain to be re l to be extend sion from th	th new RCP l utility East aligned. led to into e
As-Needed Professional Independent Fee Estimator for Airports (2326211)				
Federally Funded	E&CP	July 2023	1	\$250,000
High Level Scope: Professional Independent Fee providing Independent Fee Est for Federal Aviation Administr	timates for the City	's Airport Improven	nent Program	n projects



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Division of Aeronautics (State)), and City funded p	rojects at the Mont	gomery Gibbs	S Executive
and Brown Field Municipal Air		,		
As-Needed Airport Design				
Services				
(H2326208-6210)				
Federally Funded	E&CP	July 2023	3	\$3M
High Level Scope:				
Professional Airport Design Se				
related design/engineering an	-	ices in accordance v	with applicab	le FAA
guidance and Advisory Circula		la athar grant fund	ad projecto	ndlar
Project design services for FAA Airport Management Enterpris		ie, other grant fund	ed projects, a	1110/01
Anport Management Enterpris	se fullueu projects.			
As-Needed Airport				
Environmental Services				
(H2326256-6257)				
Federally Funded	E&CP	July 2023	2	\$3M
High Level Scope:				
As-Needed Professional to pro				
Improvement Program project				
Department of Transportation projects.	Division of Aerona	utics (State), and Ci	ity funded Alf	port
projects.				
Del Mar Heights Improv 1 City Funded	E&CP	Δυσ 2022	1	\$1.3M
High Level Scope:	EQCP	Aug 2023	1	\$1.311
Design of approximately 4,366	6 linear feet (0.83 m	niles) of 8-, and 12-	inch water m	ains
replacement, 240 linear feet (
approximately 263 linear feet				
valves, and other appurtenance				
ground on concrete pads with				
linear feet (1.93) miles of 8, 10	, 12-inch sewer ma	in replacement, app	proximately 1	,371 linear
feet (0.26) miles of new 8,10,1				
feet (0.71 miles), abandonmen				
replumb agreements with ease				
of curb ramps with special des	0 1		equirements.	
Environmental technical studi	es and permitting s	upport.		
Point Loma Heights Improv 1	E&CP	Aug 2023	1	\$1M
High Level Scope:				(o ;)
Procurement of design consult				
water mains to replace existin water mains, 6,502 LF of 8, 12				
and PVC sewer mains, 1,315 LF				
una 1 vo sevver mams, 1,515 Ll		1011 30 WCI 111a1113, 10	1140 9,021 LF	or existing



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VC sewer mains, replumb 3 laterals, 6 point repairs, and 14 cleanouts. Design will also include 2.33 miles of street resurfacing.

North and South Metropolitan Interceptors				
and Access Structure Rehab	E&CP	Aug 2023	1	\$2.5M

High Level Scope:

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.

As-Needed CM Services (H2326217-6219)				
	E&CP	Sept 2023	3	\$15M

High Level Scope:

Provide staff augmentation and support services, on an as-needed basis for the divisions within (Construction Branch) CB for various types of Capital Improvement Program (CIP) projects such as, but not limited to water and wastewater facilities & pipeline projects, buildings, bridges, drainage, 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 Construction Management Professional (CMP) shall provide construction management and other support services provided in the CES division such as materials testing on an as-needed basis to supplement CB. Work will be assigned via Task Orders as determined by CB on a project specific basis consisting of a mutually agreed Scope of Services.

Design of Fairmount Ave Bridge Rehab (East/West) (H2323266)				
Federally Funded	E&CP	Sept 2023	1	\$2M
receiving runded	EQUE	Sept 2023	1	Ş ZIVI

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



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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.

Design of North Chollas			
Community Park			
Improvements (H2236245)	E&CP	Sept 2023	\$1M
TT' 1 T 10			

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 Drefessional				
As-Needed Professional				
Engineering Services				
(H2326263-6265)				
City Funded	PUD	Sept 2023	3	\$20M
TT' 1 T 10				

High Level Scope:

The City of San Diego Public Utilities Department has a need for professional engineering consultant services on an as-needed basis to support the existing and future water, wastewater, and recycled water facilities.

Due to the on-going program development, identifying specific tasks for the Consultant to perform will also be on-going. As specific requirements are established, the Consultant will be authorized in writing by the City to perform said requirement as an individual "Task Order".

As-Needed Stormwater Environmental Monitoring	Stormustor	O dahar saas		0.005
(H2326272)	Stormwater	October 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



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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

Consultant Rotation List: RETIRED