

Public Works Division

A&E PROFESSIONAL CONSULTANTS: 6 MONTH LOOK AHEAD

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Up Coming Request for Proposals (RFPs)						
Discipline	City Department	Target Date of Advertisement	# of Contracts	Estimated Value of Contract		
As-Needed Groundwater						
Services (H2326126A)	Public Utilities					
State Grant Funded	(PUD)	May 2023	1	\$5M		
High Level Scope:						
Groundwater services include but are not limited to implementation of San Pasqual Valley						
(SPV) Groundwater Sustainability Plan (GSP) Management Actions, preparation of annual						
reports for SPV GSP, SPV GSP integrated groundwater/surface water flow model update,						
preparation of the SPV GSP 5-						
monitoring support, SPV mon	itoring equipment s	support, equipment	investigation	ns, SPV data		

monitoring support, SPV monitoring equipment support, equipment investigations, SPV data management system support, drought executive order support for new well applications, California Statewide Groundwater Elevation Monitoring (CASGEM) support, groundwater monitoring outside the SPV Basin, providing technical support on Pueblo Water Rights, providing oversight and direction for drinking water wells, Sustainable Groundwater Management Act (SGMA) support, GIS/modeling support, groundwater studies, project design, emergency support, and funding support

Engineering &			
Capital Projects			
(E&CP)	May 2023	1	\$900K
	Capital Projects	Capital Projects	Capital Projects

High Level Scope:

Procurement of A/E services for the preparation of a Design-Build RFP including 30% level bridging documents including environmental studies, 30% plans, performance specifications, and permits. This project involves the demolition and reconstruction of a New Clubhouse, Practice Putting Greens and Maintenance Building at the Torrey Pines Golf Course.

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Otay Valley Regional Park				
Hydrology Study and				
Restoration Planning				
(H2326160)	Parks &			
State Funded	Recreation (P&R)	May 2023	1	\$892,000

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.



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4. Prepare up to ten "show actions (i.e. recontouring improvements, etc.) to	ng, invasive species	removal, planting/	seeding, trail	l	
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.					
As-Needed Professional Architectural Services (H2326233-6235)	E&CP	June 2023	3	\$3M	
High Level Scope: Professional Architectural services include, but are not necessarily limited to, architectural, structural, mechanical, electrical, landscaping, survey, or other services necessary to complete the Tasks.					
Oak Park Improvements 2 City Funded (SLBE/ELBE Primes) (H2326250)	E&CP	June 2023	1	\$500K	
High Level Scope: Design of approximately 7,126 linear feet (2.15 miles) of 8-, and 12-inch water mains to replace existing asbestos cement (AC) water mains, including all associated water services, fire hydrants, valves, and other appurtenances. Design of 3,010 LF (0.57 Mi) of bike lanes in accordance with Transportation Department's bike lane master plan. Street resurfacing design and replacements of 36 curb ramps with special design as required in order to meet ADA requirements.					
Kensington North Storm Drain Replacement (H2326239)	E&CP	July 2023	1	\$1 M	
High Level Scope: WIFIA Stand Alone Contract w includes abandonment in place storm drains located within th easements. The deteriorated C Bedford Dr needs to be abando Energy dissipation is to be ins	e, and replacement e city right-of-way MP storm drainpipo oned and appropriat	of existing CMP stor (ROW) and existing located within the e sized RCP storm of	orm drains wi g City-owned easement at drain to be re	ith new RCP d utility East aligned.	

the natural drainage channels to minimize the potential for slope erosion from the



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discharges. New storm drains Manual.	shall conform to th	e requirements in t	he Drainage 1	Design	
As-Needed Professional					
Independent Fee Estimator					
for Airports (2326211)					
Federally Funded	E&CP	July 2023	1	\$250,000	
High Level Scope:				,	
Professional Independent Fee	Estimator services	include, but are not	necessarily l	imited to,	
providing Independent Fee Est					
for Federal Aviation Administr					
Division of Aeronautics (State)		rojects at the Mont	gomery Gibbs	s Executive	
and Brown Field Municipal Air	ports				
		T			
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 and	-	rices in accordance v	with applicab	le FAA	
guidance and Advisory Circula					
Project design services for FAA		le, other grant fund	ed projects, a	ınd/or	
Airport Management Enterprise funded projects.					
As-Needed Airport					
Environmental Services					
(H2326256-6257)					
Federally Funded	E&CP	July 2023	2	\$3M	
High Level Scope:		10 ' (1 0'			
As-Needed Professional to pro				(0 1: ()	
Improvement Program project					
Department of Transportation	Division of Aerona	utics (State), and Ci	ty funded All	port	
projects.					
Del Mar Heights Improv 1					
City Funded	E&CP	Aug 2023	1	\$1.3M	
High Level Scope:					
Design of approximately 4,366					
replacement, 240 linear feet (0	0.05 miles) of new 8	3 and 10-inch pipe,	abandonmen	t of	
approximately 263 linear feet	(0.05 miles), and al	l associated water s	ervices, fire l	nydrants,	
valves, and other appurtenanc	es. Design and abaı	ndonment of 2 new	PRS to be ins	talled 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



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replumb agreements with ease				
of curb ramps with special des			equirements.	
Environmental technical studi	es and permitting s	upport.		
Point Loma Heights Improv 1	E&CP	Aug 2023	1	\$1M
High Level Scope:				
Procurement of design consult				
water mains to replace existing				
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		is, una 14 cicanout	. Design win	also iliciaac
	5 '			
North and South				
Metropolitan Interceptors				
and Access Structure Rehab	E&CP	Aug 2023	1	\$2.5M
High Level Scope:				-
Repair and rehabilitation of th				
Metropolitan Interceptors (SM				
rehabilitated or repaired. Seven				
repaired. Approximately 33 per this project are funded by Part		ewer offility Fund ex	xpenaitures i	erated to
lins project are funded by Fart	icipating Agencies.			
As-Needed CM Services				
(H2326217-6219)				
(112)20217 0219)	E&CP	Sept 2023	3	\$15M
High Level Scope:	Laci	00pt 2025	<u> </u>	Ψ13111
Provide staff augmentation a	nd support service	s, on an as-neede	d basis for t	he divisions
within (Construction Branch)				
projects such as, but not lin				
buildings, bridges, drainage, 1				
fluctuate in construction of r				
requirements also change. The construction management and				
materials testing on an as-ne				
Orders as determined by CB on				
Services.	a project opecific b	adio condidening of a	mataumy agr	ecca scope of
As-Needed CM Services				
(H2326236-6238)				
WIFIA/Federally Funded	E&CP	Sept 2023	3	\$15M
High Level Scope:	12001	00pt 2025	<u> </u>	Ψ-3
Provide staff augmentation a	nd support service	s, on an as-neede	d basis for t	he divisions
within (Construction Branch)	CB for various ty	pes of Capital Imp	rovement Pr	ogram (CIP)
projects such as, but not lin	nited to water and	l wastewater facili	ties & pipeli	ne projects,
buildings, bridges, drainage, roadway paving, process facilities and site work. As workloads				



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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.

This RFP is subject to WIFIA Borrower Guide to Federal Requirements set by EPA for federal requirements under the National Environmental Policy Act of 1969 (NEPA), American Iron and Steel requirement, Davis Bacon Act, and other environmental, economic, and civil rights authorities. Refer to WIFIA Borrower Guide to Federal Requirements (pdf) for additional information.

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

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.

Design of North Chollas			
Community Park			
Improvements (H2236245)	E&CP	Sept 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.



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As-Needed Professional				
Engineering Services				
(H2326263-6265)				
Federally Funded	PUD	Sept 2023	3	\$20M

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	Stormwater	October 2023	1	\$2M

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

Rotation List: Currently on HOLD