

Public Works Division

## A&E PROFESSIONAL CONSULTANTS: 12 MONTH LOOK AHEAD

Currently Advertising					
Project Title	City Department	Current Due Date	Number of Contracts	Estimated Contract Value	
As-Needed Biology and Permitting Peer	•				
Review Services (H2426487 & H2426488)					
(City Funded; SLBE/ELBE Primes Only)		November 26,		\$500K	
(PLA Does Not Apply)	E&CP	2024	2	(each)	
Fire Station 48 Black Mountain Ranch					
Public Art Project (H2225965)					
(City Funded)		November 27,			
(PLA Does Not Apply)	E&CP	2024	1	\$165K	
Design of Cielo and Woodman Pump					
Station (H2526563-M)					
(City Funded)		December 19,			
(PLA Does Not Apply)	E&CP	2024	1	\$2.5M	
Upcoming Request for Proposals (RFPs)					
			Number	Estimated	
	City	Target	of	Contract	
Project Title	Department	Advertisement	Contracts	Value	
As-Needed Airport Environmental					
Services					
(H2326256, 26257, 26457)				6.75	
(Federally Funded)				\$3M	
(PLA TBD)	E&CP	January 2025	3	(each)	
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.					
Construction Management Services for SPS1 Improvements & Modernization (H2526610-M) ( <b>City Funded</b> )					
(PLA Applies)	E&CP	January 2025	1	\$7M	
High Level Scope: Construction management services for the construction of SPS1 Improvements & Modernization. Project scope includes pump replacements or rehabilitation, wet well rehabilitation, installation of VFDs, motor replacements, piping replacements, and other associated upgrades to the existing SPS1 facility.					



## Purchasing & Contracting Department Public Works Division

As-Needed Environmental Services (H2526611-M, H2526612-M, &				
H2526613-M)				
(City Funded)				\$4M
(PLA Does Not Apply)	PUD	January 2025	3	(each)
High Level Scope:	100	January 2025	)	(cucii)
Support PUD with various operations and r	maintonanco proj	locts Capital Impr	ovomont Dro	gram (CID)
and ancillary projects, and provide support				
maintenance and repair of utilities, emerge				wastowator
treatment facilities, pump stations, and ma				wastewater
Park West Improvements 1				
(H2526618-M)				
(City Funded)				
(PLA Applies)	E&CP	January 2025	1	\$1M
High Level Scope:	Laor	Junuary 2023	1	ψΠΠ
Design (Plans, Specifications, and Estimate	os) assistanco di	ring the hidding	and award sta	ngo
•		-		•
Construction Support, and As-Built genera				
research studies, reviews, and coordination		0		-
and specifications using the latest applicat	ble City of San Di	ego design and co	nstruction sta	andards.
Cortez Improvement 1				
(H2526619-M)				
(City Funded)		_		<b>A</b> - 015
(PLA Applies)	E&CP	January 2025	1	\$2.8M
High Level Scope:				
Design (Plans, Specifications, and Estimate				
Construction Support, and As-Built genera				
research studies, reviews, and coordination				
and specifications using the latest applicat	ole City of San Di	ego design and co	nstruction sta	andards.
As-Needed Civil Engineering CADD				
Services				
(H2526625-M & H2526626-M)				
(City Funded)				\$1M
				<b>+</b>
(PLA Does Not Apply)	E&CP	February 2025	2	(each)
(PLA Does Not Apply) High Level Scope:	E&CP	February 2025	2	•
				(each)
High Level Scope: Drafting the plans (Plans, Bid Quantities, a	and Estimates), a	ssistance during t	he bidding ar	(each) nd award
High Level Scope: Drafting the plans (Plans, Bid Quantities, a stage for drafting plans changes, and As-B	and Estimates), a Built generation f	ssistance during t or various projects	he bidding ar s. The consul	(each) nd award tant will be
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## **Purchasing & Contracting Department**

Public Works Division

Consultant will be required to perform all research studies, reviews, and coordination necessary to finalize the design and prepare the plans and specifications using the latest applicable City of San Diego design and construction standards.

Consultant will submit design packages for review at 60%, 100% and Final Design and be required to go through the City's latest plan check process at 60%, 100%, and Final Design stages (as applicable) to meet all City of San Diego requirements. Each design stage will have minimum requirements that will be coordinated, reviewed, and accepted by different controlling entities within the City in order to be considered for the next stage.

Consultant will be responsible for:

- designing water and sewer mains,
- designing ADA compliant curb ramps,
- coordinating the resolution of all potential utility conflicts,
- assisting in securing all environmental permits,
- assisting in securing all encroachment permits (i.e., Caltrans & MTS),
- assisting in temporary easement access rights required to complete construction.
- bid and award support, and
- construction support, including record drawings.

As-Needed Energy and Associated				
Support Consultant Services				
(H2526548)				
(State & Federally Funded)	Sustainability			
(PLA Does Not Apply)	& Mobility	March 2025	1	\$3M

High Level Scope:

Professional Energy Consulting Services include but are not limited to: identify strategies and measures to electrify, decarbonize, increase energy efficiency, improve system operation and reduce operating costs of City systems and/or facilities; evaluate, measure and verify electrical and mechanical systems and their efficiencies, and of energy savings and GHG emission reductions of completed energy retrofits; analyze and recommend renewable energy generating systems, energy storage systems, microgrids, electric vehicle charging systems, demand response, waste to energy, hydrogen solutions, and other energy related technologies; prepare and analyze load and energy data; assist in load, supply and price forecasting; analyze and recommend time-of-use, periods, rates, rate designs, and schedules for City accounts; analyze impacts of new and/or changing regulatory policies; assist City in applying for grants related to electrification, decarbonization, energy resiliency, and related efforts; assist in preparation of Requests for Proposal (RFP), and provide bid and support services; perform ASHRAE level 2 audits; prepare performance specifications; prepare environmental documents; prepare construction documents; assist in the acquisition of various permits; prepare planning studies, reports, analyses, and other related documents that support the City's goals to electrify, decarbonize, improve energy efficiency and system operations, and other related efforts; conduct outreach and engagement activities in support of those tasks outlined in this Professional Energy Consultant Services; provide other services necessary to complete the Task Deliverables. These services will be provided at the direction of the City and in conformance with the current City codes and policies, California Building Code/Uniform Building Code, California Title 24 Accessibility Standards, and the Americans with Disabilities Act/Americans with Disabilities Act Design Guidelines including professional standards of practice established by the City.



## Purchasing & Contracting Department Public Works Division

(City Funded) (PLA TBD)E&CPSummer 20251\$1MHigh 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 sever mains deeper than 15' or where trenchless construction methods are to be used.Mount Hope Improvements 1 (City Funded) (PLA TBD)E&CPSummer 20251\$1.2MMigh 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 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.\$1.5MNorth Park Improv 1 (City Funded) (PLA TBD)E&CPSummer 20251\$1.5MHigh 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. Sever:• Construction of 3,055 LF of existing 8-inch & 10-inch Vitrified Clay (VC), Polyvinyl Chloride (PVC), Concrete Pipe (CP) & Cast Iron (CI) sever mains. • installation of 1,080 LF of existing 8-inch VC, concrete Pipe (CP) & Cast Iron (CI) sever mains. • installation of 2,189 LF of 6-inch, 8-inch & 10	Design of Stockton Improvements 2					
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       (City Funded)         (PLA TBD)       E&CP       Summer 2025       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 permit package; SDP Permit Package; Colfornia 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.         North Park Improv 1       (City Funded)         (PLA TBD)       E&CP       Summer 2025       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:       Construction of 6,841 LF of 8-inch & 10-inch sewer mains.       To inch witrified Clay (VC), Polyvinyl Chloride (PVC), Concrete Pipe (CP) & Cast Iron (CI) sewer mains.       installation of 1,055 LF of ex		E&CP	Summer 2025	1	\$1M	
Mount Hope Improvements 1       E&CP       Summer 2025       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.         North Park Improv 1       E&CP       Summer 2025       1       \$1.5M         High Level Scope:       Water:       Summer 2025       1       \$1.5M         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:       •       Construction of 6,8/41 LF of 8-inch & 10-inch sewer mains to replace existing 8-inch & 10-inch Vitrified Clay (VC), Polyvinyl Chloride (PVC), Concrete Pipe (CP) & Cast Iron (CI) sewer mains.       •         •       Nahonoment of 2,189 LF of 6-inch, 8-inch & 10-inch VC, CP & PVC sewer and replumb 15 sewer laterals.       Sewer and repluse scope is sing 8-inch vC sewer main.         •       Abandonment of 2,189 LF of 6-inch, 8-inch & 10-inch VC, CP & PVC sewer and r	High Level Scope: Consultant will prepare environmental stud trenchless main design, traffic control plar	dies, biotechnica 1, curb ramp desi	l investigation, de gn, potholing, geo	ep manhole o otechnical inv	lesign, vestigations	
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North Park Improv 1       E&CP       Summer 2025       1       \$1.5M         (City Funded)       E&CP       Summer 2025       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:       •         •       Construction of 6,841 LF of 8-inch & 10-inch sewer mains to replace existing 8-inch & 10-inch Vitrified Clay (VC), Polyvinyl Chloride (PVC), Concrete Pipe (CP) & Cast Iron (CI) sewer mains.       •         •       Installation of 1,080 LF of new 8-inch PVC,       •       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 replumb 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	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					
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<ul> <li>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:</li> <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> <li>Sewer Access Route</li> <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</li> </ul>	(City Funded)	E&CP	Summer 2025	1	\$1.5M	
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