



Design Services Request For Proposal Activity December 22, 2025

Project Name	Advertise PSA RFP*	Project Manager	Scope	Construction Estimate
J-133 Laboratory Replacement at Plant No. 1	Feb 2026	Rick Stupin	<p>This project will replace the Central Laboratory building at Plant No. 1. The new building will be located at an offsite property that is adjacent to the new headquarters complex. This existing property contains a commercial-office building and is owned by OC San, at 18350 Mt. Langley St in Fountain Valley.</p> <p>Note: This project will be advertised as a Progressive Design Build project, the forthcoming RFP will be for a Design Builder.</p>	\$99,000,000
J-143 Deep Well Biosolids Management Facility	Mar 2026	Matt Smith	<p>This project will construct a deep well injection facility at Plant No. 1 for the storage and disposal of biosolids into porous underground geological formations. The facility will handle biosolids from Reclamation Plant No. 1 and/or No. 2. The major process equipment will include a biosolids screening facility, injection pumps, injection wells, flush water facility, and an electrical building.</p> <p>Note: This project will be advertised as a Progressive Design Build project, the forthcoming RFP will be for a Design Builder.</p>	\$64,000,000
J-139 Process Control System Alarm Optimization	Apr 2026	Trimbak Vohra	<p>This project will install a new master alarm database that will be integrated with the existing process control system, develop an alarm configuration philosophy, and reconfigure all existing alarms. This project will also create dashboards and KPI reports for ongoing analysis of the alarm system. A second element will reconfigure all existing common alarms with HMI scripts so that the three bit alarming service (that was custom produced for OC San) can be abandoned</p>	\$2,515,000
J-140 CenGen Monitoring System Improvements at Plant No.1 and No.2	Apr 2026	Trimbak Vohra	<p>This project will replace the obsolete Central Generation engine and generator vibration monitoring systems at Plant Nos. 1 & No. 2 with new condition monitoring systems; incorporate new vibration sensors for all engines, generators, and turbochargers; install new pressure sensors on the engine cylinders; and provide additional instrumentation to monitor auxillary systems.</p>	\$14,000,000
P2-143 Waste Sidestream Pump Station A Improvements at Plant No. 2	May 2025	Sharon Yin	<p>This project will replace the Waste Sidestream Pump Station A (WSSPS-A) pumps; repair the wet well concrete; repair the pump pit surrounding tunnels; replace associated electrical equipment; replace portions of the piping, valves and, ventilation equipment; and install a new 10-inch discharge from WSSPS-A to the new A-side Primary Clarifier Complex being constructed by Project P2-98A.</p>	\$6,500,000
J-142 Power Distribution System and Power Building C Replacemnts at Plant No.1 and No. 2	May 2026	Holly Murakami	<p>This project will replace the Central Generation and Service Center medium voltage switchgear, motor control centers and other power distribution equipment along with cabling infrastructure at Plant No. 1. This project will also construct a new Power Building C and demolish the existing power building at Plant No. 2. The new power building will include all new electrical equipment including transformers, switchgear, motor control centers, generators, distribution panelboards and battery system.</p>	\$30,194,000
J-138 Central Generation Facilities and OOBs Seismic Upgrades	May 2026	Rich Leon	<p>Some process area buildings at Plant No. 1 and 2 need structural improvements to reduce the risk of failure during a significant seismic event. The Plant No. 1 buildings include the Central Generation and Solids Storage Facilities. Plant No. 2 includes the Central Generation and the Ocean Outfall Booster Station.</p>	\$12,000,000



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P2-142 Oxygen Gas Generation Facility at Plant No. 2	Sep 2026	Sharon Yin	This project will install an oxygen generation facility for the secondary treatment process at Reclamation Plant No. 2. This facility will serve as the primary source for the oxygen and the existing liquid oxygen storage and supply system will provide reliable back-up and peaking service. The generation facility will include sound attenuation to mitigate equipment noise.	\$12,100,000
11-35 North Huntington Beach Sewer Rehabilitation	Nov 2026	Adrian Siew	This project will rehabilitate portions of the Edinger - Bolsa Chica, Slater-Springdale, Goldenwest, and Warner Ave Trunks in the City of Huntington Beach. The project includes replacement of 460 feet of 24-inch sewer and a 60-inch manhole, the rehabilitation of 5,300 feet of 12-inch to 27-inch sewer and 17 manholes 48-inch to 72-inch in diameter, the installation of a new 72-inch manhole, modification of 3 manholes, and construction of 4 spot repairs.	\$5,400,000
P2-138 Operations and Maintenance Complex at Plant No. 2	Nov 2026	Rick Stupin	This project will replace the Operations, Maintenance, Risk and Construction Management buildings/trailers at Plant No. 2 with a new O&M Complex. Note: This project will be advertised as a Progressive Design Build project, the forthcoming RFP will be for a Design Builder.	\$145,000,000
3-68 Seal Beach Sewer Facilities Improvements	Jan 2027	Adrian Siew	This project will extend the Los Alamitos Sub-Trunk between the Westside Pump Station and the Seal Beach Pump Station and demolish the Westside Pump Station. This project includes installing approximately 5,760 feet of 48-inch to 54-inch gravity sewer via micro tunneling with 96-inch polymer concrete manholes, abandoning 150 LF of 24-inch sewer force main, and extending the 18-inch VCP gravity sewer from Rossmoor to the new gravity sewer along Gate Road, Seal Beach Boulevard and easements crossing the 405 / 22 freeway in the City of Seal Beach and unincorporated Orange County.	\$75,900,000
P2-133 B/C-Side Primary Sedimentation Basins Rehabilitation at Plant No. 2	Jul 2027	Beverly Encina	This project will extensively rehabilitate B & C Sides of primary basins at Plant 2 to extend useful life by another 40 years. The work will rehabilitate 10 primary basins with new flat covers; rehabilitate sludge/ scum pump stations; rehabilitate distribution structure B & C; replace all mechanical and electrical systems; replace polymer system; rehabilitate structural and yard piping; replace North Scrubber Complex; relocate electrical and controls to Distribution Center F; and miscellaneous upgrades.	\$194,600,000