



AGENDA STAFF REPORT

Control: 26001785

MEETING DATE: 10/13/2026
LEGAL ENTITY TAKING ACTION: Board of Supervisors
BOARD OF SUPERVISORS DISTRICT(S): District 5
SUBMITTING AGENCY/DEPARTMENT: OC Waste & Recycling
DEPARTMENT CONTACT PERSON(S): Hany Ahmed, 949-728-3043
Tom Koutroulis, 714-834-4122

SUBJECT: Award Contract for Prima Deshecha Landfill Renewable Energy Preliminary Design

CEO CONCUR

Concur

COUNTY COUNSEL REVIEW

Approve agreement to form

CLERK OF THE BOARD

DISCUSSION

3 Votes Board Majority

Budgeted: Yes

Current Year Cost: \$1,999,265

Annual Cost: FY 2027-28

\$225,000

Staffing Impact: No

Sole Source: No

Current Fiscal Year

Funding Source: Fund 299: 100%

County Audit in Last 3

Revenue: N/A

years: No

Levine Act Review

Completed? Yes

Prior Board Action: N/A

RECOMMENDED ACTION(S):

Authorize the County Procurement Officer or Deputized designee to execute contract with Tetra Tech BAS, Inc. for Prima Deshecha Landfill Renewable Energy Preliminary Design, for a two-year term, effective upon all necessary signatures, in the amount not to exceed \$2,224,265.

SUMMARY:

Approval of the contract for Prima Deshecha Landfill Renewable Energy Preliminary Design will result in creation of preliminary design documents in preparation for construction of a new renewable energy facility at Prima.

BACKGROUND INFORMATION:

OC Waste & Recycling (OCWR) is responsible for managing the County of Orange (County) solid waste disposal system, including South Region Landfills which consists of the active Prima Deshecha Landfill (Prima) and five closed solid waste disposal sites. Prima was opened in 1976 to meet the solid waste disposal needs of the southern portion of Orange County. Prima is a 1,530-acre landfill site located within unincorporated Orange County, the City of San Juan Capistrano and the City of San Clemente. The landfill operation is currently located in an area designated as Zone 1, which has capacity to accept solid waste through the year 2050. Zone 4, located on the east side of the property, provides additional waste disposal

capacity for Prima through the anticipated closure year of 2102, ensures long-term disposal capacity for Orange County and provides for a stable rate structure for the cities and special districts within the County for future generations.

OCWR is planning on developing a new facility at Prima to generate electricity, Renewable Natural Gas (RNG) or a hybrid system of beneficial uses, through utilization of the landfill gas generated at the site. The facility aims to provide south Orange County with reliable, locally generated renewable energy produced through environmentally sustainable processes in a financially responsible manner. Prima had a facility in the past, but the permit to operate from the Air Quality Management District expired and with that, so did the contracts with the third-party vendors that constructed and operated that facility have expired and the facility has been decommissioned.

This contract is intended to affirm market conditions, illuminate development considerations and create an aggressive path that will allow OCWR to place a new renewable energy facility into operation by the end of 2030.

On May 29, 2026, OCWR issued a Request for Proposals for the Project through the County online bidding system. Eleven firms attended the mandatory preproposal meeting on June 10, 2026, for the Project. One proposal was received on July 1, 2026, and it was deemed responsive. The Orange County Preference Policy was not applicable to this contract award.

The following summarizes the one proposal received on July 1, 2026, and provides a comparison against the Engineer's Estimate:

	Base Proposal
Tetra Tech BAS, Inc.	\$2,224,265.00
Project Manager’s Estimate	\$2,000,000.00

Notice of solicitation results was posted on online county bidding system on July 10, 2026, and no protests were received.

OC Waste & Recycling recommends that the Board approve Contract MA-299-27010248 (Contract) with Contractor for Services, for a two-year term effective upon execution of all necessary signatures, in an amount not to exceed \$2,224,265.

An analysis was completed to verify the Contract provides the County with persons specially trained, experienced, expert and competent to perform the special services in accordance with the law.

The Contractor’s professional license numbers were verified as current and active through the State Licensing Board database on July 10, 2026. A copy of the verification is on file.

OC Waste & Recycling has conducted due diligence on the Contractor. Reference checks were satisfactory and completed with Los Angeles County Sanitation Districts, Merced Regional Waste Management, and the City of Glendale (AZ) regarding similar projects.

This Contract includes subcontractors. See Attachment B for information regarding subcontractors and Contract Summary Form.

Compliance with CEQA: This action is not a project within the meaning of CEQA Guidelines Section 15378 and is therefore not subject to CEQA, since it does not have the potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. The approval of this agenda item does not commit the County to a definite course of action in regard to a project since the action authorized herein may lead to the negotiation of an agreement). This proposed activity is therefore not subject to CEQA. Any future action connected to this approval that constitutes a project will be reviewed for compliance with CEQA.

FINANCIAL IMPACT:

Appropriations for this Contract are included in the FY 2026-27 Budget for OC Waste & Recycling Enterprise Fund 299 and will be included in the budgeting process for future years. The Contract includes a provision stating the Contract is subject to, and contingent upon, applicable budgetary appropriations being approved by the Board for each fiscal year during the term of this Contract. If such appropriations are not approved, this Contract may be immediately terminated without penalty to the County.

STAFFING IMPACT:

N/A

REVIEWING AGENCIES/DEPARTMENTS:

N/A

ATTACHMENTS:

Attachment A - Contract MA-299-27010248 (Tetra Tech BAS Inc)

Attachment B – Contract Summary Form