AGENDA STAFF REPORT

Control: 26001830

MEETING DATE:	11/03/2026
LEGAL ENTITY TAKING ACTION:	Board of Supervisors
BOARD OF SUPERVISORS DISTRICT(S):	District 3
SUBMITTING AGENCY/DEPARTMENT:	OC Waste & Recycling
DEPARTMENT CONTACT PERSON(S):	David Tieu, 949-551-7102 Tom Koutroulis, 714-834-4122

SUBJECT: Approve Amendment for Design of Phase VIII-A2 Groundwater Protection & Stockpile

CEO CONCUR	**COUNTY COUNSEL REVIEW**	**CLERK OF THE BOARD**
Concur	Approve agreement to form	DISCUSSION 3 Votes Board Majority

Budgeted: Yes	**Current Year Cost:** $380,000	**Annual Cost:** N/A
Staffing Impact: No		**Sole Source:** No
Current Fiscal Year Revenue: N/A	**Funding Source:** Fund 273: 100%	**County Audit in Last 3 years:** No
Levine Act Review Completed? Yes		
Prior Board Action: 8/13/2024 #21		

RECOMMENDED ACTION(S):

1. Authorize the OC Waste & Recycling Director or designee, per delegated authority from OC Public Works Director, to execute Amendment Number One with Tetra Tech BAS, Inc. for Phase VIII-A2 Groundwater Protection Project at the Frank R. Bowerman Landfill, to amend the contract scope of work, extend the contract through February 19, 2029, and add funds in the amount of $380,000, for a revised cumulative contract amount not to exceed $1,205,000.

2. Authorize the OC Waste & Recycling Director or designee, per delegated authority from OC Public Works Director, to make ministerial or non-material changes to the contract.

SUMMARY:

Approval of Amendment Number One with Tetra Tech BAS, Inc. for Phase VIII-A2 Groundwater Protection Project at the Frank R. Bowerman Landfill will support continued landfill operations and maintain compliance with state and federal regulations.

BACKGROUND INFORMATION:

OC Waste & Recycling (OCWR) is responsible for managing the County of Orange (County) solid-waste disposal system including Central Region landfills that consist of the active Frank R. Bowerman Landfill (Landfill) and five closed solid waste disposal sites. The Landfill was opened in 1990 to meet the solid waste disposal needs of the central portion of the County.

Phase VIII-A2 Groundwater Protection and Stockpile Project will provide the Landfill with approximately four years of disposal capacity and placement of soil stockpiles. Plans and specifications sufficient to obtain regulatory approval have already been completed under a separate contract and approved by the Santa Ana Regional Water Quality Control Board (RWQCB). The proposed contract will advance those approved documents into detailed plans, specifications and a Construction Quality Assurance (CQA) plan that can be used to advertise, bid and construct the project. The design will address grading, protective liner systems, leachate and landfill-gas collection systems, drainage improvements and access roads.

On August 13, 2024, in accordance with 3.3-105 of the 2020 Design and Construction Policy Manual, the Board of Supervisors awarded this project specific contract to Tetra Tech BAS, Inc. (MA-299-24011358) to retain services to supplement staff and provide specialized expertise for the Project. Terms of the awarded contract were to provide services for 30 months from the issuance of the Notice to Proceed and that do not exceed $825,000.

Independent of the Phase VIII-A2 design effort, OCWR determined that development of subsequent disposal phases must be delayed. Specifically, the area designated for Phase X is currently occupied by the Landfill's office buildings, scale house, crew quarters, flare station, power generation facilities and the planned renewable natural gas (RNG) plant. The RNG plant is expected to begin commercial operation by July 2027 and remain in operation through 2047; therefore, the development of Phase X cannot occur until after 2047. To allow Phase VIII-A2 to operate safely during this extended period before Phase X is developed, the proposed design services will include a soil buttress and modified liner configuration to maintain the stability of the waste slope within the Phase VIII-A2 disposal cell.

Amendment Number One to Tetra Tech BAS, Inc. contract includes additional design services for buttress grading, slope stability analysis, liner analysis, utility revisions, drainage and access road changes and soil stockpile redesign. The additional services also include preparing and submitting a technical memorandum to the RWQCB to support revisions to the previously approved permit documents and responding to any comments received.

OCWR is requesting the Board approve Amendment Number One with Tetra Tech BAS, Inc. for Phase VIII-A2 Groundwater Protection and Stockpile Project at the Landfill to amend contract scope of work, extend the contract two years through February 19, 2029, and add funds in the amount of $380,000, for a revised cumulative contract amount not to exceed $1,205,000.

The contractor's performance has been confirmed as satisfactory. OCWR verified there are no concerns that must be addressed with respect to the contractor's ownership/name, litigation status or conflicts with County interests.

The Orange County Preference Policy does not apply to this contract amendment.

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

Compliance with CEQA: This Project is a necessary element of the Project considered in Final Environmental Impact Report (FEIR) No. 604 for the Regional Landfill Options for County Strategic Plan – Landfill Implementation, certified by the Board on August 15, 2006, which adequately addressed the effects of the proposed Project. No substantial changes have been made in the Project, no substantial changes have occurred in the circumstances under which the Project is being undertaken and no new information of substantial importance to the Project which was not known or could not have been known when FEIR No. 604 was certified and the Mitigation Monitoring and Reporting Program was adopted has become known; therefore, no further environmental review is required. FEIR No. 604 is on file with the Clerk of the Board.

FINANCIAL IMPACT:
Appropriations for this contract are included in the FY 2026-27 Budget for OCWR Capital Project, Fund 273, and will be included in the budget process for future years if needed.

The proposed contract includes provisions that the contract is contingent upon the availability of funds and inclusion of sufficient funds in the budget approved by the Board for each fiscal year the contract remains in effect or operation. In the event such funding is terminated or reduced, the County may terminate the contract, reduce the County's maximum obligation or modify the contract, without penalty.

STAFFING IMPACT:
N/A

REVIEWING AGENCIES/DEPARTMENTS:
N/A

ATTACHMENTS:
Attachment A - MA-299-24011358 Tetra Tech Amendment 1
Attachment B - Contract Summary Form
Attachment C - Project Location Map