

**MEMORANDUM
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER**

To: Honorable Board of Supervisors Date: June 16, 2015

From: Ken Grehm, Facility Services Interim Director
By: Kevin Bell P.E., Environmental Engineering Program Manager

Subject: Eastern Regional Landfill Closure Expansion Project No. 4920 – Construction
Quality Assurance Services Agreement

ACTION REQUESTED:

Approve a new Agreement with Geo-Logic Associates, Inc. for construction quality assurance services and final report certification for the Eastern Regional Landfill Closure Expansion Project No. 4920, in an amount of \$80,090. Funding is provided by the Eastern Regional Landfill Enterprise Fund.

BACKGROUND: On June 2, 2015, your Board awarded the bid for construction of the Eastern Regional Landfill (ERL) Closure Expansion Project (Project) to expand the landfill cover system over an area of waste outside of the existing closure that was discovered in October 2013. Construction of the Project is scheduled to start in late June. The Project consists of the installation of a liner over the expanded closure area, expansion of the landfill gas collection and control system, storm water drainage improvements and paving over the new liner.

The ERL Waste Discharge Requirements (WDRs) require that a final construction report, prepared by a registered civil engineer or certified engineering geologist, be submitted upon completion of the Project to Lahontan Regional Water Quality Control Board. The WDRs also require that all Construction Quality Assurance (CQA) monitoring and testing for the project be performed by an independent third party. On February 14, 2012 your Board approved a list of prequalified consulting firms for Wastewater, Water/Recycled Water and Landfill Systems Consulting (RFQ No. 10133). Staff requested a work plan and fee estimate from five firms on the prequalified list to provide CQA services for the Project and received four proposals. Geo-Logic Associates, Inc. (GLA) work plan and cost proposal provides the necessary work for the best value of the proposals received. In order to proceed with the Project, staff requests that your Board approve the Agreement with GLA. A copy of the Agreement is available for review at the Clerk of the Board.

ENVIRONMENTAL CLEARANCE: An Environmental Impact Report was prepared and certified in 1994 in support of the ERL Landfill Closure Project, including the Final Closure/Post Closure Plan (CPCP). The CPCP describes the long term maintenance of the landfill, including taking corrective actions such as repairing the cover, as needed.

FISCAL IMPACT: The cost for CQA services work as described in this Agreement is an amount not to exceed \$80,090. Sufficient funding for this Agreement is available in the Eastern Regional Landfill Closure Expansion, Project No. 4920, Capital Project Budget. Funding for the Project is from tipping fees collected at the Eastern Regional Material Recovery Facility.

AVAILABLE FOR REVIEW AT THE CLERK OF THE BOARD'S OFFICE: AGREEMENT

CC: COUNTY EXECUTIVE OFFICE

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