



SUMMARY REPORT

Agenda Date: 9/24/2019

To: Board of Supervisors

Department or Agency Name(s): Transportation and Public Works

Staff Name and Phone Number: Johannes J. Hoevertsz 707-565-2231

Vote Requirement: Majority

Supervisorial District(s): 1, 2, 4

Title:

Water and Landfill Gas Monitoring at Closed Urban County Landfills

Recommended Action:

Authorize the Chair to execute a Professional Services Agreement with EBA Engineering for water quality and landfill gas monitoring services at the closed urban County landfills at Healdsburg, Roblar, Sonoma and the Airport for a period of three years, from September 17, 2019 through September 17, 2022, for an amount not-to-exceed \$132,013 annually. First, Second and Fourth District)

Executive Summary:

The Department of Transportation and Public Works (TPW) is recommending the approval of an agreement with EBA Engineering to provide water quality and landfill gas monitoring services at the four former urban landfills commonly known as the Airport Landfill, the Healdsburg Landfill, the Roblar Landfill, and the Sonoma Landfill in the not-to-exceed amount of \$132,013 per year, for the three year term, or total contract of \$396,039. The contract will provide for water monitoring services at the four locations budgeted at a total of \$55,021 per year, gas monitoring at Healdsburg Landfill budgeted at \$7,992 per year; and miscellaneous costs for items such as retests, annual review, consultations, emergency services, expert testimony, and other additional services for unanticipated gas and water monitoring estimated at \$69,000 per year.

Discussion:

The County has contracted to perform these services since 1995 as regulatory requirements for monitoring and reporting have significantly increased and TPW does not have staff with the expertise to meet these requirements. Both federal and state regulations require that owners of closed landfills must monitor water quality and landfill gas and report monitoring results in order to safeguard the health and welfare of the public and the environment. California Code of Regulations Title 27 (CCR Title 27) and site specific Waste Discharge Requirements (WDRs) issued by the Regional Water Quality Control Board set the regulatory standard for required environmental monitoring and reporting at these sites to ensure facilities are maintained in a manner protective of people and the environment during post closure. The County faces substantial legal penalties for failure to collect and report environmental monitoring data from the County closed landfill sites.

On April 10, 2019, TPW issued a request for proposals for water and landfill gas monitoring services. Proposals from five different suppliers were received, reviewed, and ranked according to qualifications and quality of

technical proposals submitted. After proposals were ranked, the top three proposals were then ranked by annual costs of proposals from lowest to highest:

- 1) EBA Engineering\$132,013
- 2) Montrose Environmental\$243,660
- 3) Tetra Tech BAS, Inc.\$293,080

Upon completion of this review, EBA Engineering was selected based on their technical qualifications and proposed costs.

EBA Engineering is a local California corporation and a certified small business enterprise, with more than 39 years of experience in the solid waste environmental field and their proposal demonstrated a level of capability and service that will allow them to perform the work in a manner that will meet the County's regulatory needs. County staff has worked with EBA Engineering for many years on several different environmental projects, including water and gas monitoring at the County's three closed rural landfills, and is satisfied with the high level of expertise and work performed.

The proposed agreement will provide for EBA Engineering to perform all work necessary for gas, water and leachate monitoring at the Healdsburg, Roblar, Sonoma and Airport closed landfills, for a three-year period. In addition to monitoring services, the agreement will provide response services for any emergency at the request of TPW.

TPW requests approval and authorization for the Chair to sign an Agreement for Professional Services with EBA Engineering in the amount of \$132,013 annually for three (3) years, or a total of \$396,039, to provide water quality and landfill gas monitoring services, and emergency services at the former urban County landfills.

The prior Agreement for the same scope of work expired August 2019, and was for total of \$99,297 per year.

Prior Board Actions:

08/11/15 Board awarded Agreement for Water and Landfill Gas Monitoring at Closed Urban Landfills to Pacific GeoScience.

FISCAL SUMMARY

Expenditures	FY 19-20 Adopted	FY20-21 Projected	FY 21-22 Projected
Budgeted Expenses	\$132,013	\$132,013	\$132,013
Additional Appropriation Requested			
Total Expenditures	\$132,013	\$132,013	\$132,013
Funding Sources			
General Fund/WA GF			
State/Federal			

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Fees/Other	\$132,013	\$132,013	\$132,013
Use of Fund Balance			
Contingencies			
Total Sources	\$132,013	\$132,013	\$132,013

Narrative Explanation of Fiscal Impacts:

Total estimated value of work to be completed annually is \$132,013, for a total contract of \$396,039. Appropriations for this work were included in the FY 19-20 Integrated Waste adopted budget.

Funding for maintenance of these four former landfills is stipulated by the Landfill Settlement Agreement (LSA) between the County of Sonoma and the Committed Cities, which became effective April 1, 2015. The LSA directs the collection of Concession Fees on each ton of Municipal Solid Waste and Organic Waste that is received at one of five County-owned Solid Waste Facilities. There is no financial impact to the General Fund.

Staffing Impacts:			
Position Title (Payroll Classification)	Monthly Salary Range (A-I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

EBA Engineering Agreement

Related Items "On File" with the Clerk of the Board:

None