

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Health	(2) MEETING DATE 7/10/2012	(3) CONTACT/PHONE Penny Borenstein (805) 781-5519	
(4) SUBJECT Request to approve a four-year renewal contract with Neptune and Company, Inc. (Clerk's File) to provide human health risk assessment (HHRA) review services not to exceed \$100,000 per year for Fiscal Years 2012-13 through 2015-16.			
(5) RECOMMENDED ACTION It is recommended that the Board approve a four year renewal contract with Neptune and Company, Inc. (Clerk's File) to provide human health risk assessment (HHRA) review services not to exceed \$100,000 per year for Fiscal Years 2012-13 through 2015-16.			
(6) FUNDING SOURCE(S) Hazardous waste property owners	(7) CURRENT YEAR FINANCIAL IMPACT \$100,000	(8) ANNUAL FINANCIAL IMPACT \$100,000	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Board Business (Time Est. _____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) 19001145	(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A		
(14) LOCATION MAP N/A	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date <u>3/3/09</u>	
(17) ADMINISTRATIVE OFFICE REVIEW Reviewed by Leslie Brown			
(18) SUPERVISOR DISTRICT(S) All Districts -			

County of San Luis Obispo



TO: Board of Supervisors
FROM: Jeff Hamm, Health Agency Director
Penny Borenstein, MD, MPH, Health Officer
DATE: 7/10/2012
SUBJECT: Request to approve a four-year renewal contract with Neptune and Company, Inc. (Clerk's File) to provide human health risk assessment (HHRA) review services not to exceed \$100,000 per year for Fiscal Years 2012-13 through 2015-16.

RECOMMENDATION

It is recommended that the Board approve a four year renewal contract with Neptune and Company, Inc. (Clerk's File) to provide human health risk assessment (HHRA) review services not to exceed \$100,000 per year for Fiscal Years 2012-13 through 2015-16.

DISCUSSION

Throughout San Luis Obispo County, property owners who want to develop or sell their properties are required by lenders to ensure that their properties are not contaminated with hazardous waste/materials. Other properties have had some type of contamination and are required to mitigate the public health risks. Most properties do not have a history of activities that would result in contamination. However, some properties in industrial areas or properties that were old gasoline station sites do have the potential for contamination from hazardous materials/waste such as gasoline, waste oil, solvents and other chemicals. The first priority is to clean up the properties and remove the contamination. In some situations, clean up is not possible or practical and a health risk assessment is prepared by the property owner/responsible party to determine if the contamination poses a health risk to the future occupants of the property. The purpose of the human health risk assessment is to determine what level of health risk is posed by the contamination and what can be done to mitigate the risk.

In order to protect public health, Environmental Health Services is responsible for overseeing the clean up of properties and if necessary reviewing the human health risk assessments and ensuring they accurately identify the health risks presented by the contamination on the property. Because Environmental Health Services staff does not have the time or expertise, Environmental Health Services has utilized the services of Neptune and Company to provide HHRA review services for the past three years.

This is a pass through contract where the service is paid for by property owners/responsible parties. Revenue for this service comes from property owners or other responsible parties who reimburse the County for payments to Neptune and Company for their services.

In 2009, the San Luis Obispo County Health Agency issued a Request for Proposal for services to perform HHRA review and technical support related to risk assessment, risk management, and risk-based remedial actions on various projects. Neptune and Company was awarded the contract. The work provided by Neptune and Company is conducted in accordance with current US Environmental Protection Agency and California Environmental Protection Agency risk assessment guidance. The approach for the review is to evaluate the technical basis of each HHRA, including a review of the data employed in the HHRA, the conceptual site model, exposure assumptions, risk calculations, and conclusions reached by the responsible parties/author(s). Written comments are provided to San Luis Obispo County Health Agency, Environmental Health Services division for each document reviewed. Environmental Health Services is then responsible for ensuring that the property owners/responsible parties mitigate identified risks.

The scope of services provided by this contract includes:

1. Review of risk-based site characterization work plans and site characterization reports, review of health risk assessment work plans, review of health risk assessments and assistance with risk management decisions and risk communications.
2. Review of risk-based site characterization work plans and site characterization reports include review of the purpose and objective of the environmental sampling and analysis, identification of data quality and data usability criteria for health risk assessments and data adequacy/data gap analysis.
3. The review of the health risk assessment work plans include a technical review of each component of the health risk assessment work plan in accordance with the United States Environmental Protection Agency's Health Risk Assessment Reviewers checklist including, but not limited to, identification of chemicals of potential concern, toxicity assessment, and risk characterization.
4. The review of health risk assessments includes an evaluation of chemical releases and exposure assessment to ensure the potential for exposure to the contamination is adequately addressed.
5. Finally, the consultant assists with risk management decisions and risk communications to the public that are based on the results of the health risk assessment.

Neptune and Company is highly respected in the industry and provides guidance to many agencies including the US Environmental Protection Agency.

OTHER AGENCY INVOLVEMENT/IMPACT

County Counsel has reviewed the renewal agreement as to form and legal effect.

FINANCIAL CONSIDERATIONS

The annual adopted budget and projected cost in Fiscal Year 2011-12 for Neptune and Company is \$100,000. The annual cost of this contract in Fiscal Year 2012-13 is expected not to exceed \$100,000 and is included in the adopted budget. The total maximum cost of the four-year contract is \$400,000. The contract will only be used to the extent that is necessary and fully paid by property owners/responsible parties. The contract is renewable annually through June 30, 2016.

RESULTS

Approval of this contract will help protect public health and the environment and ensure that human health risks associated with properties contaminated with hazardous materials/waste are properly identified and mitigated. Since entering into a contract, Neptune and Company has reviewed health risk assessments for large redevelopment projects (industrial to mixed use) such as the former Avila and San Luis Obispo Tank Farms and smaller redevelopment projects such as a former fuel station and railroad depot. This result supports the County's vision of a Safe and Healthy Community.