

Howard. N. Dashiell
DIRECTOR OF TRANSPORTATION

Ex Officio
Road Commissioner
County Engineer



**COUNTY OF MENDOCINO
DEPARTMENT OF TRANSPORTATION**

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FUNCTIONS

Administration & Business Services
Airports
County Surveyor
Engineering
Land Improvement
Roads and Bridges
Solid Waste

June 6, 2017

Mendocino County Board of Supervisors
501 Low Gap Road, Room 1010
Ukiah, CA 95482

RE: ADOPTION OF RESOLUTION APPROVING AND EXECUTING DEPARTMENT OF TRANSPORTATION AGREEMENT NUMBER 170015, PROFESSIONAL SERVICES AGREEMENT WITH SHN CONSULTING ENGINEERS & GEOLOGISTS, INC., IN THE AMOUNT OF \$269,403, FOR ENGINEERING AND CONSULTING SERVICES FOR THE LANDFILL WATER AND GAS MONITORING AND REPORTING PROGRAM (LAYTONVILLE, CASPAR, AND GUALALA AREAS)

Honorable Board of Supervisors:

The North Coast Regional Water Quality Control Board (NCRWQCB) requires Mendocino County to maintain a Water and Gas Monitoring and Reporting Program at the County's closed landfills in accordance with NCRWQCB Order Numbers. 75-50, 77-23, and 78-125, as amended by Order Number (No.) 90-93 and Order No. 93-83. NCRWQCB requires the Water and Gas Monitoring and Reporting Program to be completed and certified by a professional engineering geologist.

The Water and Gas Monitoring and Reporting Program is a joint effort between Department of Transportation (DOT) staff collecting samples following specific field protocol, a state certified public health laboratory for sample analysis, and a professional engineering geologist firm that analyzes and reports results in quarterly and annual reports. The professional engineering geologist firm also provides consulting services to the County and assists with modifying and updating the monitoring and reporting program as needed. The professional engineering geologist service is the subject of this Agreement.

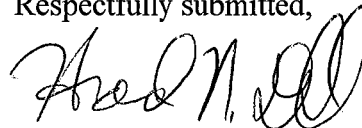
SHN Consulting Engineers & Geologists, Inc., (SHN) of Willits, California, has been providing professional analysis and reporting services to Mendocino County since 2012, with the current contract expiring on June 30, 2017. On February 27, 2017, DOT issued a Request for Proposals to which seven technical proposals were received from firms capable of providing the needed services.

After completing a qualifications-based selection procedure, DOT representatives determined SHN to be the highest qualified firm able to complete the work. At the conclusion of discussions and negotiations, SHN agreed to perform the scope of work for a not-to-exceed amount of \$269,403 within the required timeframe. DOT believes it is prudent to authorize the Director of Transportation to approve amendments to DOT Agreement No. 170015 up to \$25,000 to address unanticipated work due to adjustments to the requirements of the monitoring and reporting program.

I therefore recommend and request the Board adopt the Resolution approving and executing DOT Agreement No. 170015 for engineering and consulting services for the landfill water and gas monitoring and reporting program. Attached are four complete sets of DOT Agreement No. 170015 for the Board's review and approval.

I will, of course, respond to any questions that the Board may have.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Howard N. Dashiell", written in a cursive style.

HOWARD N. DASHIELL
Director of Transportation