



**Contra  
Costa  
County**

To: Board of Supervisors  
From: Brian M. Balbas, Public Works Director/Chief Engineer  
Date: February 27, 2018

Subject: On-Call Contract with Nichols Consulting Engineers, CHTD. for Pavement Engineering and Pavement Management Services

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**RECOMMENDATION(S):**

APPROVE and AUTHORIZE the Public Works Director, or designee, to execute an on-call contract with Nichols Consulting Engineers, CHTD. d/b/a NCE effective March 1, 2018 to March 1, 2020, in an amount not to exceed \$150,000, to provide on-call pavement engineering and pavement management services.

**FISCAL IMPACT:**

This contract will be funded by 100% local road funds.

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☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

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Action of Board On: **02/27/2018** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I  
Supervisor  
Candace Andersen, District II  
Supervisor  
Diane Burgis, District III  
Supervisor  
Karen Mitchoff, District IV  
Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: February 27, 2018

David Twa, County Administrator and Clerk of the Board of Supervisors

ABSENT: Federal D. Glover, District V  
Supervisor

By: Stacey M. Boyd, Deputy

Contact: Chris Lau, 925-313-7002

cc:

### BACKGROUND:

The Public Works Department manages over 660 miles of roads throughout unincorporated Contra Costa County. As part of this responsibility, contract services are required to augment staff and provide pavement engineering and pavement management services on an on-call basis. After a solicitation process, Nichols Consulting Engineers, CHTD. d/b/a NCE has been selected to provide these services. The proposed services include, but are not limited to: determining the performance status of the entire County roadway network, identifying feasible pavement preventative maintenance measures and rehabilitation alternatives, determining a preventative maintenance and rehabilitation program for the roadway network, preparing a multi-year pavement preventative maintenance and rehabilitation plan, performing pavement condition surveys, rating and analysis to update pavement condition indices, review and prepare construction and planning cost estimates for pavement related construction projects, and many other pavement related technical services.

### CONSEQUENCE OF NEGATIVE ACTION:

The Public Works Department will be unable to provide pavement engineering and pavement management of the County road network in a timely manner.