BOARD OF SUPERVISORS

MADISON COUNTY, MISSISSIPPI

Department of Engineering Dan Gaillet, P.E., County Engineer 3137 South Liberty Street, Canton, MS 39046 Office (601) 790-2525 FAX (601) 859-3430

MEMORANDUM

November 14, 2018

To: Sheila Jones, Supervisor, District I

Trey Baxter, Supervisor, District II Gerald Steen, Supervisor, District III David Bishop, Supervisor, District IV Paul Griffin, Supervisor, District V

From: Dan Gaillet, P.E.

County Engineer

Re: Burns, Cooley, Dennis, Inc.

Caroline Boulevard

The Engineering Department recommends that the Board hire Burns, Cooley, Dennis, Inc. to perform geotechnical services to make a determination as to why failures are continuously occurring along Caroline Boulevard, for a fee not to exceed \$6,000.00.

BURNS COOLEY DENNIS, INC

GEOTECHNICAL AND MATERIALS ENGINEERING CONSULTANTS

Corporate Office

551 Sunnybrook Road Ridgeland, MS 39157 Phone: (601) 856-9911 Fax: (601) 853-2077 Mailing Address Post Office Box 12828 Jackson, MS 39236

www.bcdgeo.com

Materials Laboratory

278 Commerce Park Drive Ridgeland, MS 39157 Phone: (601) 856-2332 Fax: (601) 856-3552

November 13, 2018

Madison County Department of Road Management/Engineering 3137 South Liberty Street Canton, Mississippi 39046

Attention: Dan Gaillet, P.E.

BCD Proposal No. 180001C-136

Ře:

Forensic Geotechnical Exploration

Caroline Boulevard

Madison County, Mississippi

Gentlemen:

We are pleased to submit this proposal for the referenced project. We understand that plans are being made to rehabilitate or reconstruct Caroline Boulevard in Madison County, Mississippi. Our forensic geotechnical exploration will include field sampling (9 pavement cores in the existing asphalt pavement, dynamic cone penetrometer (DCP) tests, and 9 auger borings to a depth of 5 feet) along the alignment of the existing street, laboratory testing, and engineering analyses. At the conclusion of our forensic exploration, a report will be prepared that includes a figure showing the test locations, graphical logs of the borings, results of the laboratory testing, and our recommendations for pavement rehabilitation or reconstruction. The lump sum fee for this geotechnical exploration is \$6,000.00.

We appreciate the opportunity to submit this proposal and look forward to providing our technical services to Guest Consultants.

Yours Very Truly,

BURNS COOLEY DENNIS, INC.

Kein L. Williams

Kevin L. Williams, P.E.