

BURNS COOLEY DENNIS, INC.

GEOTECHNICAL AND MATERIALS ENGINEERING CONSULTANTS

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April 23, 2019

Madison County Board of Supervisors
Post Office Box 608
Canton, Mississippi 39046

BCD Proposal No.: 190001C-029

Re: **Construction Materials Testing and Special Inspections**
Sulphur Springs Park – Health Center, Pavilion and Restrooms
Madison County, Mississippi

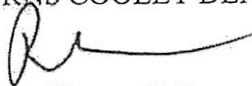
Mr. Trey Baxter,

The following cost proposal is based on the information provided to us regarding the plans, specifications, and our experience with similar projects. At the time of this proposal, it is our understanding that our scope will include the following special inspections, construction materials testing, and monitoring services:

- Earthwork Construction
- Concrete Construction
- Non-shrink Grouting
- Structural Steel
- Wood
- Shop-Fabricated Wood Trusses

Our special inspections, construction materials testing, and monitoring services will be continuous (full-time) or periodic (part-time) and will be influenced by the contractor's schedule and progress. Based on the above mentioned scope our **not to exceed cost is \$10,000.00**. BCD invoices will be based on actual time and materials testing services rendered utilizing BCD standard fee schedule (attached) and associated reimbursable costs. We appreciate the opportunity to submit a proposal for this project and look forward to having the opportunity to working with you in the future.

Very Truly Yours,
BURNS COOLEY DENNIS, INC.


Robert Varner, P.E.
Senior Concrete Materials Engineer

CONSTRUCTION MATERIALS ENGINEERING AND TESTING SERVICES

Personnel

Personnel charges are for professional, technical and support services required on projects including office, field and travel time.

Project Manager	190.00/hr
Project Engineer	160.00/hr
Lab/Field Supervisor	85.00/hr
Technician	75.00/hr
Administrative/Clerical	65.00/hr

Soils and Aggregates

Sieve analysis – crushed stone/concrete base.....	130.00
Sieve analysis – gravel base	185.00
Sieve analysis - fine aggregate	115.00
Sieve analysis - coarse aggregate	105.00
Minus No. 200 wash.....	50.00
Hydrometer.....	120.00
Liquid and plastic limits (1-pt).....	65.00
Standard Proctor (ASTM D 698)	225.00
Water Content.....	8.00

Concrete

Compressive strength test of cylinders.....	22.00
Core (trimmed and capped).....	65.00
Core Density.....	22.00
Flexural strength test of beams.....	60.00
Splitting tensile test of cylinders	65.00

Other Project Charges

Dipstick equipment (plus charges for technician time and mileage).....	200.00/day
GPR equipment	300.00/day
Nuclear gauge equipment.....	35.00/day
Truck fee.....	35.00/day