

**SOIL CONSULTANTS, INC.**

Engineering and Testing
Since 1951

PO Drawer 888
Charleston, SC 29402-0888
P: 843.723.4538 F: 843.723.3848
www.SoilConsultantsInc.com

Construction Materials**Geotechnical****Nondestructive****Special Inspections**

June 3, 2025

South Carolina Office of Resilience
632 Rosewood Drive
Columbia, SC 29201

Attention: Ms. Amy Azarias
E: amy.azarias@scor.sc.gov

Reference: Proposal for Construction Materials Testing Services
City of Hanahan Downtown Stormwater Improvement Project
Yeamans Hall Road and Griffin Street
Hanahan, SC
OSE Project No.: D30-N032-PG

SCI Proposal No. 12-25-158 rev 1

Dear Ms. Azarias,

Soil Consultants, Inc. (SCI) is pleased to submit this revised proposal to provide construction materials testing services for the City of Hanahan Downtown Stormwater Improvement Project located in Hanahan, SC. We prepared our proposal using information provided in a May 16, 2025 email to Mr. Taylor Johnson of SCI.

Soil Consultants, Inc. is certified by SCDOT as a DBE and SBE firm, by Charleston County as SBE, and by the City of Charleston as WBE. Services provided by SCI may be applicable to your project's DBE/SBE participation levels.

Scope of Service

Soil Consultants, Inc. will provide qualified personnel to provide construction materials testing services. Based on the data that was made available, we understand that these services may include:

Materials Testing for Pavements and Utilities

• **Earthwork Services**

- Observe proofrolling of stripped subgrades before fill placement.
- Perform in-place density testing (ASTM D6938) of pavement subgrades and fill placed to achieve grade to verify conformance with compaction/moisture requirements.
- Perform in-place density (ASTM D6938) and one-point proctor testing for SCDOT pipe installation and roadway subgrade
- Perform laboratory testing to determine material properties and conformance with specifications.

Ms. Amy Azarias
South Carolina Office of Resilience
June 3, 2025

- Concrete Services
 - Document concrete mixture number provided by concrete supplier.
 - Monitor slump, air content, concrete temperature and ambient temperature during placement.
 - Cast concrete cylinders for compressive strength testing.
- Asphalt Services
 - Monitor temperatures and rolling operations during hot mix asphalt placement.
 - Perform in-place density testing of hot mix asphalt (ASTM D2950) base, intermediate, and surface courses.

Fee Estimate

Estimated fees to provide the outlined services with the noted conditions are \$9,072.50. A breakdown of our estimated fees is attached. Presented estimated fees are neither a not-to-exceed quotation nor a lump sum quotation. Please note that the rates stated in our attached fee estimate and in the attached SE-955A form are the rates for the Office of the State Engineer's (OSE) STC Building Inspection Services Statewide Contract.

We prepared our estimate using State Form 955A, included as an attachment. Estimated fees were based on our assumptions made regarding contractor schedules and efficiencies. Actual quantities may vary from those estimated and are contingent upon contractor schedules, over which we have no influence. The quoted fees are for the presented number of trips, hours per trip, and number of samples/tests. Invoices are issued only for services rendered using the unit rates indicated for the task, subject to the noted conditions, and may differ from this estimate.

Quoted fees include standard report distribution via the Soil Consultants, Inc. report system. Quoted fees do not include uploading reports to project specific software, access to project specific software, training for project specific software, or acquisition of project specific software.

Noted conditions for our service include:

1. Services are scheduled by calling the Materials Testing department at 843.723.4539. We request 48-hour notice.
2. Fees for field work are computed from time of departure to time of return to the laboratory, subject to the minimum charges outlined herein.
3. Trip charges are levied for each trip required to complete the requested service.
4. Trip charges do not include gate charges, parking fees, or other fees that may be required to access the site. These incidental fees will be invoiced as incurred.
5. All field inspections require a 2-hour minimum charge during SCI regular business hours and require a minimum 3-hour charge outside of SCI regular business hours.
6. Pickup and/or delivery require a 1.5-hour minimum charge during SCI regular business hours and require a 2-hour minimum charge outside of SCI regular business hours.
7. Regular time for materials testing is defined as within SCI regular business hours: between 7:00 am and 4:00 pm Monday through Friday, excluding holidays.

Ms. Amy Azarias
South Carolina Office of Resilience
June 3, 2025

8. Overtime is defined as all time before and after regular business hours Monday through Friday, all time on weekends, and all time on holidays. Overtime is invoiced for all hours or partial hours in excess of 8 hours during a given day for projects where services are provided.
9. Overtime rates of 1.5 times the appropriate personnel rate will be applicable and invoiced for all services provided outside of SCI regular business working hours and for all services provided on weekends. Overtime rates of 2.0 times the appropriate personnel rate will be applicable and invoiced for all field and laboratory services provided on holidays.
10. Standby time or lost time, resulting through no fault of SCI, will be invoiced at the appropriate unit rates.
11. Estimated pricing does not include costs for re-tests due to failure.
12. Payment terms are net 30 days – 1.5% finance charge per month on all outstanding accounts over 30 days.
13. Payments made with credit cards (Visa and MasterCard) are subject to a 3% convenience fee.
14. Quoted fees include standard report distribution defined as one electronic copy to parties designated by the Client when the work is authorized. Report issuance is via the Soil Consultants, Inc. report system. Quoted fees do not include uploading reports to project specific software, access to project specific software, training for project specific software, or acquisition of project specific software. Additional fees will be levied if required.
15. Fees and conditions offered in this proposal will remain in force and effect for 60 days from the proposal date. If the proposal has not been accepted by execution and returned within the 60-day period, Soil Consultants, Inc. reserves the right to revise any service scope, fee, and/or condition to the proposal.
16. After contract acceptance, quoted unit rates are valid until February 28, 2026. Soil Consultants, Inc. reserves the right to levy unit rate increases for services provided in subsequent calendar years.

Scheduling

To schedule our services, please contact our Materials Testing Department at (843) 723-4539. We request that you schedule our services with 48-hours' notice.

Authorization

To authorize our services with the provided unit fees and noted conditions, please execute the attached SE-955 and SE-955A forms. Additionally, please issue a purchase order referencing SCI Proposal #12-25-158 rev 1.

Ms. Amy Azarias
South Carolina Office of Resilience
June 3, 2025

We appreciate the opportunity to present this proposal. If we may be of further assistance, please call.

Sincerely,
Soil Consultants, Inc.



Taylor O. Johnson
Project Manager



M. Brian Johnson
President

Attachments

SE-955, Inspection/Material Testing Order
SE-955A, Inspection/Material Testing Order Negotiation Worksheet
Fee Estimate

SE-955**INSPECTION/MATERIAL TESTING ORDER****AGENCY:** South Carolina Office of Resilience**PROJECT NAME:** City of Hanahan Downtown Stormwater Improvements Project**PROJECT NUMBER:** D30-N032-PG**MASTER AGREEMENT CONTRACT NUMBER:** 4400036025**AGENCY INSPECTION ORDER NUMBER:** _____**INSPECTION FIRM:** Soil Consultants, Inc.**ADDRESS:** PO Drawer 698, Charleston, SC 29402**FEE INFORMATION**

Inspection Firm's services and associated fees are set forth in the attached SE-955A, Inspection/Material Testing Order Negotiation Worksheet, dated 5/29/2025, and the attachments to the Worksheet, all of which are incorporated herein by reference.

INSPECTION/TESTING FEE TOTAL:**\$ 8,592.50****REIMBURSABLES:****\$ 480.00****CONTRACT TOTAL:****\$ 9,072.50****SCHEDULE****SCHEDULED START DATE:** June 2, 2025**SCHEDULED COMPLETION DATE:** February 28, 2026

In response to the Request for Inspection Services from the Agency, dated the 29th day of May, 2025, the Agency and Inspection Firm agree, as indicated by the signatures below, to the scope of services as described in this Inspection/Material Testing Order and the attached SE-955A shall be assigned to the Master Agreement for Inspection Services identified above.

AGENCY:**INSPECTION FIRM:****BY:** _____
(Signature of Representative)**BY:** Taylor Johnson
(Signature of Representative)**PRINT NAME:** _____**PRINT NAME:** Taylor Johnson**PRINT TITLE:** _____**PRINT TITLE:** Project Manager**DATE:** _____**DATE:** 5/29/2025**INSPECTION ORDER CONSISTS OF:**

1. This Order, SE-955
2. SE-955A, Inspection/Material Testing Order Negotiation Worksheet
3. SE-962, Statement of Special Inspections Responsibilities (for Chapter 17 inspections only).

INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

AGENCY:	South Carolina Office of Resilience
PROJECT NAME:	City of Hanahan Downtown Stormwater Improvement Project
PROJECT NUMBER:	D30-N032-PG
INSPECTION FIRM:	Soil Consultants, Inc.

Project Manager for Inspection Firm:	Taylor Johnson
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ICC CHAPTER I INSPECTORS	NAME	CREDENTIALS (Insert or Attach)
Building	William H. Hanckel, Jr., Joel M. Hinkel, Taylor O. Johnson	Commercial Building Inspector, 8170116 (Hanckel), 8715151 (Hinkel), 8488326 (Johnson)
Electrical	William H. Hanckel, Jr., Joel M. Hinkel	Commercial Electrical Inspector, 8170116 (Hanckel), 8715151 (Hinkel)
Mechanical	William H. Hanckel, Jr., Joel M. Hinkel	Commercial Mechanical Inspector, 8170116 (Hanckel), 8715151 (Hinkel)
Plumbing	William H. Hanckel, Jr., Joel M. Hinkel	Commercial Plumbing Inspector, 8170116 (Hanckel), 8715151 (Hinkel)
Fire Protection Systems		

ICC CHAPTER 17 INSPECTORS	NAME	CREDENTIALS (Insert or Attach)
Prestressed Concrete		
Reinforced Concrete	William H. Hanckel, Joel M. Hinkel, Wm Kenneth Johnson, Jr.	8170116 (Hanckel), 8715151 (Hinkel), 5254901 (Johnson)
Structural Masonry	Joel M. Hinkel, Wm Kenneth Johnson, Jr.	8715151 (Hinkel), 5254901 (Johnson)
Spray-applied Fireproofing	Joel M. Hinkel, Wm. Kenneth Johnson, Jr.	8715151 (Hinkel), 5254901 (Johnson)
Structural Steel & Bolting	Jared M. Broom, Caue B. Ludwig	8211529 (Broom), 10380274 (Ludwig)
Structural Steel Welding	Donald E. Whitmen	8211529 (Broom)
Soils	Audrey D. Chubb, Wm Kenneth Johnson, Jr.	8127600 (Chubb), 5254901 (Johnson)
Smoke Control		
Cold Formed Steel Framing	Jared M. Broom, Caue B. Ludwig	8211529 (Broom), 10380274 (Ludwig)
Wood Construction	Jared M. Broom, Caue B. Ludwig	8211529 (Broom), 10380274 (Ludwig)
Architectural Components	Jared M. Broom, Caue B. Ludwig	8211529 (Broom), 10380274 (Ludwig)
Fire Protection Systems		
Mechanical & Electrical Components		

FIELD TESTING TECHNICIANS	NAME	CREDENTIALS (Insert or Attach)
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INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

Soil	Corey J. Brown, Audrey D. Chubb, David W. Floyd, Jr., Michael W. Grimball, William H. Hanckel, Jr., Joel M. Hinkel, Taylor O. Johnson, Leroy R. Smith	SCDOT Earthwork & Base: SC03992 (Brown) 1933-220/ERTH (Chubb), SC01065 (Floyd), 3138 0216 / REDB (Grimball), SC01313 (Hanckel), SC01450 (Hinkel), SC01620 (Johnson T), SC02677 (Smith)
Masonry Grout	Audrey D. Chubb, William H. Hanckel, Jr., Wm Kenneth Johnson, Jr.	ACI Masonry Field Testing: 00930181 (Chubb), 01162812 (Hanckel), 00860403 (Johnson)
Concrete	Steven V. Alvarez, Jared M. Broom, Corey J. Brown, Audrey D. Chubb, James P. Drass, David W. Floyd, Jr., William H. Hanckel, Jr., Jamie W. Heath, Joel M. Hinkel, Taylor O. Johnson, Wm Kenneth Johnson, Jr., Thomas E. Moody, Leroy R. Smith, Thomas A. Wyatt	ACI Field Grade I: 02124454 (Alvarez), 1149012 (Broom), 02236348 (Brown), 00930181 (Chubb), 02230278 (Drass), 01025546 (Floyd), 01162812 (Hanckel), 01177102 (Heath), 00924284 (Hinkel), 00860403 (Johnson W), 01369746 (Johnson T), 02322464 (Moody), 00108981 (Smith), 02098006 (Wyatt)
Footings	Steven V. Alvarez, Corey J. Brown, Audrey D. Chubb, James P. Drass, David W. Floyd, Jr., William H. Hanckel, Jr., Jamie W. Heath, Joel M. Hinkel, Taylor O. Johnson, Wm Kenneth Johnson, Jr., Thomas E. Moody, Leroy R. Smith, Thomas A. Wyatt	SCI Internal Training; Experience
Pile	Steven V. Alvarez, Corey J. Brown, Audrey D. Chubb, James P. Drass, David W. Floyd, Jr., William H. Hanckel, Jr., Jamie W. Heath, Joel M. Hinkel, Taylor O. Johnson, Wm Kenneth Johnson, Jr., Thomas E. Moody, Leroy R. Smith, Thomas A. Wyatt	SCI Internal Training; Experience
Deep Foundations	William H. Hanckel, Jr.	SCDOT Foundations Technician: SC01313

INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

IBC CHAPTER 1	INSPECTION TYPE	NUMBER OF INSPECTIONS	HOURS	HOURLY RATE	SUBTOTAL
110.2	Site				\$ -
110.3.1	Footing and Foundation				\$ -
110.3.2	Concrete Slab and Under-Floor				\$ -
110.3.3	Lowest Floor Elevation				\$ -
110.3.4	Frame				\$ -
110.3.5	Lath and Gypsum Board				\$ -
110.3.6	Exposed Balcony & Walking Surface Waterproofing				\$ -
110.3.7	Fire- and Smoke-Resistant Penetrations				\$ -
110.3.8	Energy Efficiency				\$ -
110.3.9	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

NEC CHAPTER 1	INSPECTION TYPE	NUMBER OF INSPECTIONS	HOURS	HOURLY RATE	SUBTOTAL
107.2(1)	Underground				\$ -
107.2(2)	Rough-In				\$ -
107.2(3)	Final				\$ -
107.2.1	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

IFGC CHAPTER 1	INSPECTION TYPE	NUMBER OF INSPECTIONS	HOURS	HOURLY RATE	SUBTOTAL
107.2(1)	Underground				\$ -
107.2(2)	Rough-In				\$ -
107.2(3)	Final				\$ -
107.2.1	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

IMC CHAPTER 1	INSPECTION TYPE	NUMBER OF INSPECTIONS	HOURS	HOURLY RATE	SUBTOTAL
107.2(1)	Underground				\$ -
107.2(2)	Rough-In				\$ -
107.2(3)	Final				\$ -
107.3	Observation of Tests				\$ -
107.2.1	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

IPC CHAPTER 1	INSPECTION TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	SUBTOTAL
107.2(1)	Underground				\$ -
107.2(2)	Rough-In				\$ -
107.2(3)	Final				\$ -
107.3	Observation of Tests				\$ -
107.4	Testing of plumbing work & systems				\$ -
107.2.1	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

IFC CHAPTER 9	INSPECTION TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	SUBTOTAL
901.5	Fire Detection & alarm systems				\$ -
901.5	Gas Detection systems				\$ -
901.5	Fire-extinguishing Systems				\$ -
901.5	Fire Hydrant Systems				\$ -
901.5	Fire Standpipe Systems				\$ -
901.5	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

IBC CHAPTER 17	INSPECTION TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	SUBTOTAL
1704.2.5	Fabricators				\$ -
1705.2	Steel Construction				\$ -
1705.3	Concrete Construction				\$ -
1705.4	Masonry Construction				\$ -
1705.5	Wood Construction				\$ -
1705.6	Soils				\$ -

INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

1705.7	Driven Deep Foundations				\$ -
1705.8	Cast-in-place Deep Foundations				\$ -
1705.9	Helical Pile Foundations				\$ -
1705.11	Wind Resistance				\$ -
1705.12 & 13	Seismic Resistance				\$ -
1705.14	Spray Fire-resistant Materials				\$ -
1706.15	Mastic & Intumescent fire-resistant coatings				\$ -
1705.16	Exterior Insulation and Finish Systems (EIFS)				\$ -
1705.17	Fire-resistant penetrations and joints				\$ -
1705.18	Special Inspection for Smoke Control				\$ -
Other	<i>Specify</i>				\$ -
Other	STEEL Plan Review & Major Task Pre-Planning Mtg.				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

MISC.	INSPECTION TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	SUBTOTAL
CWA § 402	NPDES Erosion Control (SWPPP)				\$ -
Other	<i>Specify</i>				\$ -
Other	<i>Specify</i>				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

TESTING TECHNICIAN FIELD TESTS	NUMBER OF TESTS/TRIPS	TOTAL NUMBER HOURS	TECH. HOURLY RATE	SUBTOTAL
SCDOT Pipe (ICC Soils Inspector)	10	35	\$ 83.00	\$ 2,905.00
Masonry (Tech I)				\$ -
Concrete (ACI Field Testing)	10	25	\$ 75.00	\$ 1,625.00
Proofrolling (Tech III)				\$ -
Footings/DCP (Tech I)				\$ -
Aggregate/Base (Tech I)				\$ -
Pile (Tech I)				\$ -
Pile (Tech I) Overtime				\$ -
Floor Flatness (Tech III)				\$ -
Asphalt (Tech III)	3	18	\$ 75.00	\$ 1,350.00
Asphalt (Tech I)				\$ -
Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL				\$ 5,880.00

INSPECTION AND TESTING EQUIPMENT	UNIT OF MEASURE	NUMBER OF UNITS	PRICE PER UNIT	SUBTOTAL
Concrete Coring Equip.	Days			\$ -
PDA Pile Test Equipment	Days			\$ -
Bolt Torque Wrench	Hours			\$ -
Ultrasonic Testing Equip.	Hours			\$ -
Nuclear Density Test Equipment (Soil)	Days	13	\$ 35.00	\$ 455.00
Floor Flatness Equipment	Days			\$ -
Vibration Equipment	#REF!			\$ -
One-Point Proctor Equipment	Days	10	\$ 20.00	\$ 200.00
SECTION TOTAL				\$ 655.00

LAB TESTS	NUMBER OF TESTS	PRICE PER TEST	SUBTOTAL
Standard Proctor - ASTM D698	1	\$ 160.00	\$ 160.00
Modified Proctor - ASTM D1557			\$ -
Stone-Aggregate Density - ASTM D698/1557			\$ -
California Bearing Ratio - ASTM D1883			\$ -
Soil Moisture Content - ASTM D2216			\$ -
Atterberg Limits - ASTM D4318	1	\$ 100.00	\$ 100.00
Wash 200 Fines - ASTM D1140/C117	1	\$ 60.00	\$ 60.00
Grain Sieve Analysis w/o hydro. - ASTM C422/C136	1	\$ 75.00	\$ 75.00
Grain Sieve Analysis w/hydro. - ASTM D422			\$ -
Soil Specific Gravity - ASTM D854/D550			\$ -
Concrete Beam Strength - ASTM C78			\$ -

INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

Concrete Cores Strength - ASTM C42			\$ -
Concrete Cylinders, Cure & Test - ASTM C31/39	15	\$ 22.00	\$ 330.00
Grout Prism Strength - ASTM C 1019			\$ -
Mortar Cube Strength - ASTM C 109			\$ -
CMU Compressive Strength - ASTM C140			\$ -
Masonry Compressive Strength - ASTM C1314			\$ -
Masonry Testing - ASTM C67/78			\$ -
Dynamic Cone Penetrometer			\$ -
Asphalt Thickness			\$ -
Asphalt Density			\$ -
Other (specify)			\$ -
SECTION TOTAL			\$ 725.00

PROJECT SUPPORT				
SUPPORT TYPE	TASKS	HOURS	HOURLY RATE	SUBTOTAL
Project Manager	Plan Review	0	\$ 125.00	\$ -
	Pre-Con. Meeting	2.5	\$ 125.00	\$ 312.50
	Milestone Meetings	0	\$ 125.00	\$ -
	Inspector Management	6	\$ 125.00	\$ 750.00
Clerical	Reports	4.5	\$ 60.00	\$ 270.00
	General			\$ -
SECTION TOTAL				\$ 1,332.50

TOTAL OF ALL SECTIONS	\$ 8,592.50
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INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

REIMBURSABLES	TOTAL UNITS	UNIT RATE	SUBTOTAL
Mileage			
Trip Charge	24	\$ 20.00	\$ 480.00
Lodging Fees			\$ -
Per Diem Fees			\$ -
Other (specify)			\$ -
Other (specify)			\$ -
SECTION TOTAL			\$ 480.00
GRAND TOTAL (Section Totals + Reimbursable)		\$	9,072.50

The Forgoing is Based on the Following Assumptions & Attachments

Fees for field work are computed from time of departure to time of return to the laboratory, subject to the minimum charges outlined herein.

Trip charges are levied for each trip required to complete the requested service.

All field inspections require a 2-hour minimum charge during SCI regular business hours and require a minimum 3-hour charge outside of SCI regular business hours.

Pickup and/or delivery require a 1.5-hour minimum charge during SCI regular business hours and require a 2-hour minimum charge outside of SCI regular business hours.

Regular time for materials testing is defined as within SCI regular business hours: between 7 am and 4 pm Monday through Friday, excluding holidays.

Overtime is defined as all time before and after regular business hours Monday through Friday, all time in excess of 8 hrs per day, all time on weekends, and all time on holidays.

Overtime rates of 1.5 times the appropriate personnel rate will be applicable and invoiced for all services provided outside of SCI regular business working hours and for all services provided on weekends. Overtime rates of 2.0 times the appropriate personnel rate will be applicable and invoiced for all field and laboratory services provided on holidays.

For in-house laboratory services requested after SCI regular business hours, on weekends, or on holidays, personnel overtime rates will apply in addition to the laboratory service unit rate. A minimum charge of 2-hours personnel overtime rate will apply for in-house laboratory services performed after SCI regular business hours, on weekends, or on holidays, with actual personnel time invoiced if greater than 2 hours.

Standby time or lost time, resulting through no fault of SCI, will be invoiced at the appropriate unit rates.

Mileage rates may be subject to additional fuel surcharge.

Estimated pricing does not include costs for re-tests due to failure.

Payment terms are net 30 days – 1.5% finance charge per month on all outstanding accounts over 30 days.

Quoted fees include standard report distribution defined as one electronic copy to parties designated by the Client when the work is authorized.

Fees and conditions offered in this proposal will remain in force and effect for 60 days from the proposal date. If the proposal has not been accepted by execution and returned within the 60-day period, Soil Consultants, Inc. reserves the right to revise any service scope, fees, and/or condition to the proposal.

Total hours shown above for technicians include all hours (regular time and overtime). Rate reflects only the regular time rate. The total reflects the estimated total for regular time and overtime services if overtime was quoted.

INSPECTION / MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

NOTE: Required tests and frequency shall be determined by the Design Professional.

APPROVAL

Agency Representative:  Date: 4 June 2025

Inspection Agency: Taylor Johnson Date: 5/29/25
Taylor Johnson, Project Manager



SOIL CONSULTANTS, INC.
Engineering and Testing
Since 1951

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Charleston, SC 29402-0888
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Construction Materials

Geotechnical

Nondestructive

Special Inspections

**TABLE 1 - ESTIMATED FEES
MATERIALS TESTING SERVICES**

City of Hanahan Downtown Stormwater Improvement Project
Yeamans Hall Road and Griffin Street
Hanahan, SC
SCI Proposal No. 12-25-158

Preconstruction Meeting	Trips	Units/Trip	Quantity	Unit	Unit Rate	Extension	Subtotal
Project Manager	1	2.5	2.5	hour	\$ 125.00	\$ 312.50	
Trip Charge	1	1	1	each	\$ 20.00	\$ 20.00	
Estimated Fees - Preconstruction Meeting							\$ 332.50

Soil Compaction - SCDOT	Trips	Units/Trip	Quantity	Unit	Unit Rate	Extension	Subtotal
<i>*Estimate 1 sample of borrow fill material for standard proctor and soil classification.</i>							
<i>*Estimate 10 trips for density testing for pipe backfill and sidewalk/curb/roadway subgrade.</i>							
Soil Classification (AASHTO T11, T27, T89, T90)		1	1	each	\$ 235.00	\$ 235.00	
Standard Proctor (ASTM D 698, Method A)		1	1	each	\$ 160.00	\$ 160.00	
Inspector - regular time	10	3.5	35	hour	\$ 83.00	\$ 2,905.00	
Trip Charge	10	1	10	each	\$ 20.00	\$ 200.00	
Nuclear Gauge	10	1	10	day	\$ 35.00	\$ 350.00	
1-Point Proctor	10	1	10	each	\$ 20.00	\$ 200.00	
Administrative Assistant	10	0.25	2.5	hour	\$ 60.00	\$ 150.00	
Project Manager Review		4	4	hour	\$ 125.00	\$ 500.00	
Estimated Fees - Soil Compaction - SCDOT							\$ 4,700.00

Asphalt Placement Monitoring	Trips	Units/Trip	Quantity	Unit	Unit Rate	Extension	Subtotal
<i>*Estimate 3 trips for asphalt placement monitoring & testing.</i>							
SCDOT Certified Technician - regular time	3	6	18	hour	\$ 75.00	\$ 1,350.00	
Trip Charge	3	1	3	each	\$ 20.00	\$ 60.00	
Nuclear Gauge	3	1	3	day	\$ 35.00	\$ 105.00	
Administrative Assistant	3	0.25	0.75	hour	\$ 60.00	\$ 45.00	
Project Manager Review	3	0.25	0.75	hour	\$ 125.00	\$ 93.75	
Estimated Fees - Asphalt Placement Monitoring							\$ 1,653.75

Concrete - Curb & Gutter/Sidewalks	Trips	Units/Trip	Quantity	Unit	Unit Rate	Extension	Subtotal
<i>*Estimate 5 trips for concrete placement for curb & gutter, sidewalks, throats, and pedestrian ramps.</i>							
<i>*Estimate 1 set of 3 cylinders to be cast per 50 cy, with 3@28 days.</i>							
ACI Field Testing - Grade 1 - regular time	5	3.5	17.5	hour	\$ 65.00	\$ 1,137.50	
Trip Charge	5	1	5	each	\$ 20.00	\$ 100.00	
Compressive Strength - cylinder (4" x 8")	5	3	15	each	\$ 22.00	\$ 330.00	
Cylinder Pickup/Stripping/Marking	5	1.5	7.5	hour	\$ 65.00	\$ 487.50	
Trip Charge	5	1	5	each	\$ 20.00	\$ 100.00	
Administrative Assistant	5	0.25	1.25	hour	\$ 60.00	\$ 75.00	
Project Manager Review	5	0.25	1.25	hour	\$ 125.00	\$ 156.25	
Estimated Fees - Concrete - Curb & Gutter/Sidewalks							\$ 2,386.25

TOTAL ESTIMATED FEES \$ 9,072.50

Noted Conditions for Our Service

**Noted conditions outlined in the referenced proposal are applicable to the quoted fees.*
**Quoted rates are only valid for the period noted in the referenced proposal.*

