



July 3, 2025

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

Attention: Ms. Amy Azarias

Reference: **Revised Proposal for Construction Materials Testing Services
McKeithan Watershed Improvements – D30-N031-PG**
Conway, South Carolina
S&ME Proposal No. 25630095-R1

Dear Ms. Azarias:

As requested, S&ME is pleased to submit this revised proposal to perform construction materials testing services at the referenced project site. This proposal presents a brief discussion of our understanding of the project, our proposed scope of services, and compensation.

Our services will be provided in accordance with the Statewide Term Contract Number **4400036028**, between the State of South Carolina Materials Management Office (SC-MMO) and S&ME, Inc., effective December 16, 2024.

◆ Project Information

Project information was provided through email correspondence from Amy Azarias (SCOR) to Matthew Cooke (S&ME) on June 10, 2025. A link was provided to access the Bid and Specifications Package, prepared by Bolton & Menk, dated November 2024, as well as the Construction Plans, prepared by Bolton & Menk, dated November 22, 2024.

The project site is bound by Highway 701 to the west, Crabtree Canal to the north, Sherwood Drive to the south, and RJ Corman railroad to the east, in Conway, South Carolina.

We are familiar with the project having previously performed a Report of Preliminary Geotechnical Exploration, S&ME Project No. 23630192, dated April 3, 2024, and Report of Geotechnical Exploration, S&ME Project No. 23630192, dated December 17, 2024.

Based upon our review of the project plans, the project will include construction of 2 stormwater retention ponds, 6-foot-wide asphalt walking paths around the new ponds, and a pedestrian bridge over Crabtree Canal. Although the bridge will require delegated design in the future, it may consist of steel truss superstructure components, cast-in-place concrete abutments and decking, and helical pile support.

We were requested to provide a proposal to perform materials testing services during the construction of the project.



Revision Request

On June 24, 2025, Ms. Azarias emailed Josh Jordan (S&ME) and requested our proposal to be revised to include helical pile observations and concrete testing for the bridge abutments and decking.

◆ Scope of Services

We anticipate our services may consist of the following items, to be directed by the client. The client is responsible for directing the actual scope of work from the task items presented herein and determining the adequacy of the proposed scope to achieve the client's or project's objectives.

Soils Testing and Observations

1. Observe stripped native subgrades and proofrolling performed by the contractor, provide subgrade stabilization recommendations for areas observed to be unstable under the proofroll load, and periodically observe soil stabilization activities.
2. Perform laboratory modified Proctor, grain size distribution, natural moisture content, and Atterberg limits plasticity testing on samples of the materials proposed by the contractor to be used as fill.
3. Conduct field density tests of compacted fill material using nuclear density test methods at the project-specified frequency as requested by the client.
4. Observe proofrolling of completed subgrades performed by the contractor prior to base course construction, provide subgrade stabilization recommendations for areas observed to be unstable under the proofroll load, and periodically observe stabilization activities.

Cast-in-Place Concrete Testing and Observations for Bridge Abutments and Decking

1. Sample and test plastic concrete for slump, entrained air content, and temperature, at a frequency of once per 50 cubic yards placed or fraction thereof.
2. Cast one set of five, 4-inch by 8-inch concrete cylinder specimens at the project-specified frequency.
3. Transport cylinder specimens to our laboratory for curing and perform compressive strength testing on concrete test cylinders.

Initial Curing Exclusion

S&ME does not propose to provide the equipment and facilities for initial (on-site) curing of the concrete cylinders in strict accordance with ASTM C 31 procedures. Specifically, S&ME does not propose to monitor air temperature around the cylinders and S&ME does not propose to provide a curing box to maintain the initial curing temperature range. If these facilities are provided by the client or contractor, then S&ME will make use of them; otherwise, the test samples will be field cured in natural conditions until transport to our laboratory.

Graded Aggregate Base Course (GABC) Testing

1. Perform laboratory modified Proctor and gradation testing of GABC samples to observe compliance with the project requirements.



2. Conduct field density tests and thickness measurements of compacted, in-place GABC using nuclear density test methods.
3. Observe proofrolling by the contractor of compacted, in-place GABC and provide base stabilization recommendations, if needed.

Helical Pile Observations

1. Observe installation of helical piles and maintain installation records for each pile containing the following information:
 - Date of installation
 - Pile location and number
 - As-built pile length and diameter
 - Installation equipment used
 - Design and actual pile top and tip elevations, if provided by the contractor or project surveyor
 - Interruptions (reason, time, duration, current tip elevation)
 - Observed deviations from specification
2. Observe load tests performed on test helical piles. We assume the contractor will supply all of the load test equipment and perform the test, as outlined in the specifications. As typically occurs, we assume that the specialty contractor will evaluate load test results and indicate if they meet their design in a report provided to the project team for the record.

Reporting

We will summarize our activities, observations, and test results for each site visit on a Daily Report. Our report formats follow the general requirements of the applicable ASTM standards.

Metafield

In order to expedite and provide timely, efficient, and accurate report preparation, review, and distribution during construction, Metafield will be used for this project. This software has been specifically tailored for S&ME to facilitate report preparation, online review, and Internet-based reporting for inspection observations and tests performed at the site and in the laboratory, all within one system. Once reviewed by an S&ME professional, the reports will be transmitted according to a project distribution list directed by the client, typically via email.

◆ Exclusions

Without attempting to provide a complete list of all services or potential services that are excluded from this proposal and will not be performed by S&ME, the following services are specifically excluded from this proposal:

- Geotechnical engineering and site explorations;
- Environmental engineering and site assessments;
- Construction engineering and inspection (CE&I) services in conformance with current SCDOT standards and the Construction Manual;



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- Permitting of any kind;
- Traffic control;
- Surveying;
- Structural steel framing, bolting, or welding inspections;
- Inspection or testing of masonry;
- Inspection or testing of architectural components, paint, and signage;
- Inspection or testing of mechanical, electrical, and plumbing items;
- Erosion prevention and sediment control inspections (SWPPP);
- Inspection or testing associated with detention basins, catch basins, drop inlets, weirs, spillways, pond liners, topsoil, landscaping, or vegetation;
- Safety of anyone other than S&ME employees;
- Fabrication shop inspections or testing at the concrete pre-cast yard;
- Chapter 17 Special Inspections;

If you need S&ME to provide or subcontract additional services, please contact us to discuss them. We can modify this proposal, or provide a proposal for additional services, as needed.

◆ Client Responsibilities

We request that the client be responsible for the following during construction:

- **Plans and Specifications:** When they become available and throughout the duration of the project, please provide S&ME with complete and current project plans and specifications for each service requested, prior to the performance of our services, including revised plan sheets and specifications, Requests for Information (RFIs), Architect's Supplemental Instructions (ASIs), Bulletin Drawings, or other items relevant to our scope of work.
- **Concrete Curing Box:** Provide, or instruct the concrete subcontractor to provide, a curing environment for the initial 24 to 48 hours for the concrete cylinders. Based on our experience, a wooden curing box (insulated during cold temperatures) is often constructed for initial curing required by ASTM C31. ASTM C31 states that the cylinders should be stored in locations out of direct sunlight or away from radiant heating sources, in an environment preventing moisture loss, and at temperatures between 60° and 80° Fahrenheit. The American Concrete Institute (ACI) Specification 301-99 "Specifications for Structural Concrete" (which is generally referenced in and made a part of most project specifications) specifies in section 1.6.3.2.b that the contractor is responsible to "Furnish any necessary labor to assist Owner's testing agency in obtaining and handling samples at the project site or at the source or materials." Further, section 1.6.3.2.d states that the contractor should "Provide and maintain for the sole use of the testing agency adequate facilities for safe storage and proper curing of concrete test specimens on the project site for initial curing as required by ASTM C31/C31 M."
- **Report Distribution:** Please provide S&ME with the names and contact information for report distribution.



◆ Schedule and Staffing

We anticipate our services to be required on a part-time, on-call basis for the services outlined above. We request that a minimum 48-hour notification be provided whenever our initial services and part-time services are needed, so that we may coordinate our field personnel to meet your specific needs.

It is the responsibility of the client or his designated representative to schedule S&ME when our services are desired. Since S&ME does not always have a representative on-site, we plan to rely on the client or contractor to let us know when an item requiring testing is upcoming as described in the Scope of Services section given above.

Please note that S&ME cannot accept responsibility for testing that is not performed at the required frequency if and when our services are not properly scheduled.

◆ Compensation

Our fee for these services will be determined based on actual quantities and the unit rate Fee Schedule attached to this proposal. We will generate an invoice once every four weeks for the work performed within each four-week period; the payment terms of the invoice are 30 days after your receipt of the invoice, in accordance with the Statewide Term Contract.

Based on the available information, we have developed a fee estimate of \$21,865.00. Form SE-955A is attached to this proposal, describing the assumptions that were made to develop the estimate. As is reflected on the SE-955A worksheet, our fees will include actual time on-site plus portal-to-portal travel time for each site visit.

It is important to note that the fee estimate was prepared without reviewing construction schedules. Our fees for the project may depend significantly upon scheduling factors outside of our control, and the total fee may vary accordingly.

◆ Authorization

Our services will be provided in accordance with the Statewide Term Contract Number **4400036028**, between the State of South Carolina Materials Management Office (SC-MMO) and S&ME, Inc., effective December 16, 2024. Please provide authorization and proposal acceptance in accordance with guidelines included therein.



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◆ **Closure**

We appreciate the opportunity to submit this proposal for services at this site. If you have any questions regarding this proposal, please do not hesitate to call us at (843) 347-7800.

Sincerely,

S&ME, Inc.

A handwritten signature in blue ink, appearing to read 'Josh Jordan'.

Joshua D. Jordan, P.E.
Office Principal

A handwritten signature in blue ink, appearing to read 'Thomas Still'.

Thomas C. Still, P.E.
Vice President

Attachments: Fee Schedule
Fee Estimate Worksheet
Form SE-955
Form SE-955A

Attachments



Fee Schedule
S&ME, Inc.
McKeithan Watershed Improvements
Conway, South Carolina
S&ME Proposal No. 25630095-R1

Field Services

A Technician; per hour.....	\$ 75.00
B Special Inspector - Soils; per hour.....	\$ 90.00
C Special Inspector - Concrete; per hour.....	\$ 90.00
D Special Inspector - Asphalt; per hour.....	\$ 90.00
E Mileage; per mile.....	\$ 0.70

Note: Overtime for all field services is 1.5 x rate for hours in excess of 8 hours per weekday, and all time on Saturdays, Sundays, and Holidays. All services are charged portal to portal.

Laboratory Services *(costs do not include administrative time for data review or reporting)*

A Aggregate - Laboratory Compaction Characteristics (Proctor) - Modified Effort; each.....	\$ 190.00
B Aggregate Base Course - Particle Size (Sieve) Analysis; each.....	\$ 95.00
C Concrete - Test Cylinders; per cylinder cast.....	\$ 25.00
D Soil - Laboratory Compaction Characteristics (Proctor) - Modified Effort; each.....	\$ 190.00
E Soil - Laboratory Compaction Characteristics (Proctor) - Standard Effort; each.....	\$ 185.00
F Soil - Liquid Limit, Plastic Limit and Plasticity Index; each.....	\$ 100.00
G Soil - Particle Size Analysis (without hydrometer); each.....	\$ 95.00
H Soil - Particle Size Analysis (with hydrometer); each.....	\$ 150.00
I Soil - Water (Moisture) Content; each.....	\$ 25.00
J Reinforcement Steel - Tensile Test, No. 4 through No. 7 bar; each.....	\$ 145.00
K Reinforcement Steel - Tensile Test, No. 8 through No. 11 bar; each.....	\$ 200.00
L Reinforcement Steel - Tensile Test, No. 14 through No. 18 bar; each.....	\$ 270.00

Professional Services

A Principal Professional; per hour.....	\$ 150.00
B Senior Professional; per hour.....	\$ 150.00
C Project Professional; per hour.....	\$ 150.00
D Staff Professional; per hour.....	\$ 150.00
E Administrative Support; per hour.....	\$ 70.00

Materials & Equipment

A Coring Equipment; per day (excludes operators).....	\$ 225.00
B Nuclear Density Gauge Equipment Fee; per day.....	\$ 70.00
C Miscellaneous supplies and equipment rental.....	Cost + 10%



Revised Fee Estimate Worksheet
McKeithan Watershed Improvements
Conway, South Carolina
S&ME Proposal No. 25630095-R1

General Information and Assumptions

- This estimate was prepared without access to detailed construction schedules.
- Based upon project drawings prepared by Bolton & Menk, dated November 22, 2024.

1 Soils Testing and Observations				
	Qty	UOM	Rate	Cost
<ul style="list-style-type: none">- Assumes 10, 8-hour visits for earthwork testing.- Assume 4 trips at 4 hours each by a Project Professional, to observe proofrolling.- Assumes 2 samples of structural fill types/sources for laboratory testing.				
A Technician	80	hours	\$75.00	\$6,000.00
B Project Professional	16	hours	\$150.00	\$2,400.00
C Nuclear Density Gauge Equipment Fee	10	days	\$70.00	\$700.00
D Soil - Laboratory Compaction Characteristics (Proctor) - Modified Effort	2	each	\$190.00	\$380.00
E Soil - Particle Size Analysis (without hydrometer)	2	each	\$95.00	\$190.00
F Soil - Liquid Limit, Plastic Limit and Plasticity Index	2	each	\$100.00	\$200.00
G Mileage	140	miles	\$0.70	\$98.00
Subtotal:				\$9,968.00

2 Cast-in-Place Concrete Testing and Observations				
	Qty	UOM	Rate	Cost
<ul style="list-style-type: none">- Assume 3 trips at 6 hours each to test concrete for pedestrian bridge.- Assume 3 trips at 2 hours each for cylinder retrieval.				
A Technician	24	hours	\$75.00	\$1,800.00
B Concrete - Test Cylinders	15	each	\$25.00	\$375.00
C Mileage	60	miles	\$0.70	\$42.00
Subtotal:				\$2,217.00

3 Graded Aggregate Base Course Testing				
	Qty	UOM	Rate	Cost
<ul style="list-style-type: none">- Assumes 5 trips at 5 hours by a Technician to sample and test GABC.- Assumes 1 sample of GABC subjected to gradation testing.- Assume 1 sample of GABC subjected to modified Proctor testing.				
A Technician	25	hours	\$75.00	\$1,875.00
B Nuclear Density Gauge Equipment Fee	5	days	\$70.00	\$350.00
C Aggregate - Laboratory Compaction Characteristics (Proctor) - Modified Effort	1	each	\$190.00	\$190.00
D Aggregate Base Course - Particle Size (Sieve) Analysis	1	each	\$95.00	\$95.00
E Mileage	50	miles	\$0.70	\$35.00
Subtotal:				\$2,545.00

4 Helical Pile Observations				
	Qty	UOM	Rate	Cost
<ul style="list-style-type: none">- Assumes 5 trips at 8 hours each to observe installation of helical piles.				
A Technician	40	hours	\$75.00	\$3,000.00
B Mileage	50	miles	\$0.70	\$35.00
Subtotal:				\$3,035.00

5 Project Management and Administration				
	Qty	UOM	Rate	Cost
A Principal Professional	5	hours	\$150.00	\$750.00
B Senior Professional	10	hours	\$150.00	\$1,500.00
C Project Professional	5	hours	\$150.00	\$750.00
D Staff Professional	5	hours	\$150.00	\$750.00
E Administrative Support	5	hours	\$70.00	\$350.00
Subtotal:				\$4,100.00

Total Fee Estimate: \$21,865.00

SE-955**INSPECTION / MATERIAL TESTING ORDER****AGENCY:** South Carolina Office of Reilience**PROJECT NAME:** McKeithan Watershed Improvements**PROJECT NUMBER:** D30-N031-PG**MASTER AGREEMENT CONTRACT NUMBER:** 4400036028**AGENCY INSPECTION ORDER NUMBER:** _____**INSPECTION FIRM:** S&ME**ADDRESS:** 1330 Highway 501 Business; Conway, South Carolina 29526**FEE INFORMATION**

Inspection Firm's services and associated fees are set forth in the attached SE-955A, Inspection / Material Testing Order Negotiation Worksheet, dated 7/3/2025, and the attachments to the Worksheet, all of which are incorporated herein by reference.

INSPECTION/TESTING FEE TOTAL: \$ 21,655.00**REIMBURSABLES:** \$ 210.00**CONTRACT TOTAL:** \$ 21,865.00**SCHEDULE****SCHEDULED START DATE:** _____**SCHEDULED COMPLETION DATE:** _____

In response to the Request for Inspection Services from the Agency, dated the 10th day of June, 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:**BY:** Eric G. Fosmire*(Signature of Representative)***INSPECTION FIRM:****BY:** Joshua D. Jordan*(Signature of Representative)***PRINT NAME:** Eric G. FosmireChief of Staff
General Counsel**PRINT NAME:** Joshua D. Jordan, P.E.**PRINT TITLE:** General Counsel**PRINT TITLE:** Office Principal**DATE:** 7 July 2025**DATE:** 7/3/2025**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).

SE-955A

INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

AGENCY:	South Carolina Office of Resilience	
PROJECT NAME:	McKeithan Watershed Improvements	
PROJECT NUMBER:	D30-N031-PG	
INSPECTION FIRM:	S&ME	
PROJECT MANAGER FOR INSPECTION FIRM: Josh Jordan		
ICC CHAPTER 1 INSPECTORS	NAME	CREDENTIALS (Insert or Attach)
Building		
Electrical		
Mechanical		
Plumbing		
Fire Protection Systems		
ICC CHAPTER 17 INSPECTORS	NAME	CREDENTIALS (Insert or Attach)
Prestressed Concrete		
Reinforced Concrete		
Structural Masonry		
Spray-applied Fireproofing		
Structural Steel & Bolting		
Structural Steel Welding		
Soils		
Smoke Control		
Cold Formed Steel Framing		
Wood Construction		
Architectural Components		
Fire Protection Systems		
Mechanical & Electrical Components		
FIELD TESTING TECHNICIANS	NAME	CREDENTIALS (Insert or Attach)
Soils	Quinn Hudspith	ICC 8687003
Masonry Grout		
Concrete	Quinn Hudspith	ICC 8687003
Footings		

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INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

IBC CHAPTER 1	INSPECTION TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	TOTAL
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	NO. OF INSPECTIONS	HOURS	HOURLY RATE	TOTAL
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	NO. OF INSPECTIONS	HOURS	HOURLY RATE	TOTAL
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					\$ -

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INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

IMC CHAPTER 1	INSPECTION TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	TOTAL
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	TOTAL
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/TESTING TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	TOTAL
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					\$ -

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INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

IBC CHAPTER 17	INSPECTION TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	TOTAL
1704.2.5	Fabricators				\$ -
1705.2	Steel Construction				\$ -
1705.3	Concrete Construction				\$ -
1705.4	Masonry Construction				\$ -
1705.5	Wood Construction				\$ -
1705.6	Soils				\$ -
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				\$ -
1705.15	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				\$ -
1705.6	Soils - Proofroll Observations				\$ -
Other	Specify				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ -

MISC.	INSPECTION TYPE	NO. OF INSPECTIONS	HOURS	HOURLY RATE	TOTAL
CWA § 402	NPDES Erosion Control				
Other	Specify				
Other	Specify				
	Plan Review & Major Task Pre-Planning Mtgs.				
SECTION TOTAL					\$ -

TESTING TECHINCIAN FIELD TESTS	NUMBER OF TESTS	HOURS /TESTS	TECH. HOURLY RATE	TOTAL
Soil	15	105	\$ 75	\$ 7,875
Masonry Grout				\$ -
Concrete	6	24	\$ 75	\$ 1,800
Asphalt				\$ -
Pile	5	40	\$ 75	\$ 3,000
Project Professional	4	16	\$ 150	\$ 2,400
				\$ -
Plan Review & Major Task Pre-Planning Mtgs.				
SECTION TOTAL				\$ 15,075

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INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

INSPECTION AND TESTING EQUIPMENT	UNIT OF MEASURE	NO. OF UNITS	COST /UNIT	TOTAL
Concrete Coring Equipment	Days			\$ -
PDA Pile Test Equipment	Days			
Bolt Torque Wrench	Hours			
Ultrasonic Testing Equipment	Hours			
Nuclear Density Test Equipment (Soil)	Days	15	\$ 70	\$ 1,050
Other (<i>specify</i>)				
Other (<i>specify</i>)				
Other (<i>specify</i>)				
SECTION TOTAL				\$ 1,050

LAB TESTS	NO. OF TESTS	PRICE / TEST	TOTAL
Standard Proctor - ASTM D698			\$ -
Modified Proctor - ASTM D1557	3	\$ 190	\$ 570
Stone-Aggregate Density - ASTM D698/1557			\$ -
California Bearing Ratio - ASTM D1883			\$ -
Soil Moisture Content - ASTM D2216			\$ -
Atterberg Limits - ASTM D4318	2	\$ 100	\$ 200
Wash 200 Fines - ASTM D1140/C117			\$ -
Grain Sieve Analysis w/o hydro. - ASTM C136	3	\$ 95	\$ 285
Grain Sieve Analysis w/hydro. - ASTM D422			\$ -
Soil Specific Gravity - ASTM D854/D550			\$ -
Concrete Beam Strength - ASTM C78			\$ -
Concrete Cores Strength - ASTM C42			\$ -
Concrete Cylinders, Cure & Test - ASTM C31/39	15	\$ 25	\$ 375
Grout Prism Strength - ASTM C 1019			\$ -
Mortar Cub Strength - ASTM C 109			\$ -
CMU Compressive Strength - ASTM C140			\$ -
Masonry Compressive Strength - ASTM C1314			\$ -
Masonry Testing - ASTM C67/78			\$ -
			\$ -
			\$ -
SECTION TOTAL			\$ 1,430

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INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET


PROJECT SUPPORT				
SUPPORT TYPE	TASKS	HOURS	HOURLY RATE	TOTAL
Project Manager	Plan Review	2	\$ 150	\$ 300
	Pre-Con. Meeting	2	\$ 150	\$ 300
	Milestone Meetings	5	\$ 150	\$ 750
	Inspector Management	16	\$ 150	\$ 2,400
Clerical	Reports	4	\$ 70	\$ 280
	General	1	\$ 70	\$ 70
SECTION TOTAL				\$ 4,100
TOTAL OF ALL SECTIONS			\$	21,655
REIMBURSABLES		TOTAL UNITS	UNIT RATE	TOTAL
Trip Charge / <u>Mileage</u> (circle one)		300	\$ 0.70	\$ 210
Lodging Fees				\$ -
Per Diem Fees				\$ -
Other (specify)				\$ -
Other (specify)				\$ -
SECTION TOTAL				\$ 210
GRAND TOTAL (Section Totals + Reimbursables)			\$	21,865

The Forgoing is Based on the Following Assumptions & Attachments

Based on S&ME Proposal No. 25630095-R1

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

Agency Representative:  Date: 7/9 July 2025

Inspection Agency:  Date: 7/3/2025