

SE-955

INSPECTION / MATERIAL TESTING ORDERAGENCY: South Carolina Office of ResiliencePROJECT NAME: Nature Based Stormwater Park ProjectPROJECT NUMBER: D30-N030-PG

MASTER AGREEMENT CONTRACT NUMBER: _____

AGENCY INSPECTION ORDER NUMBER: _____

INSPECTION FIRM: ESP Associates, Inc.ADDRESS: 2154 N. Center Street, Suite E-503, North Charleston, SC 29406**FEE INFORMATION**

Inspection Firm's services and associated fees are set forth in the attached SE-955A, Inspection / Material Testing Order Negotiation Worksheet, dated 7/9/2025, and the attachments to the Worksheet, all of which are incorporated herein by reference.

INSPECTION/TESTING FEE TOTAL:

\$ 110,390.00

REIMBURSABLES:

\$ 5,846.00

CONTRACT TOTAL:

\$ 116,236.00**SCHEDULE**SCHEDULED START DATE: 2025SCHEDULED COMPLETION DATE: TBD

In response to the Request for Inspection Services from the Agency, dated the 9 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:

INSPECTION FIRM:

BY: Eric G. Fosmire

(Signature of Representative)

BY: Tracey R. Turner

(Signature of Representative)

PRINT NAME: Eric G. FosmireChief of Staff &PRINT TITLE: General CounselPRINT NAME: Tracey R. TurnerPRINT TITLE: DirectorDATE: 17 July 2025DATE: 7/9/2025**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:	Nature Based Stormwater Park Project	
PROJECT NUMBER:	D30-N030-PG	
INSPECTION FIRM:	ESP Associates, Inc.	
PROJECT MANAGER FOR INSPECTION FIRM: Christian I. Willmot, PE		
ICC CHAPTER 1 INSPECTORS	NAME	CREDENTIALS (Insert or Attach)
Building		
Electrical	Josh Christian/TJ Nabors	MCP/CBO
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)
Soil	Trent Thompson/Todd Brooks	ICC/SCLLR/SCDOT
Masonry Grout		
Concrete	Todd Brooks	ACI/SCDOT
Footings		
Pile	Todd Brooks	ICC/SCLLR
Deep Foundations		

SE-955A

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	1	4	\$ 100	\$ 400
107.2.1	Other (<i>specify</i>)	1	4	\$ 100	\$ 400
	Other (<i>specify</i>)				\$ -
	Other (<i>specify</i>)				\$ -
	Plan Review & Major Task Pre-Planning Mtgs.				\$ -
SECTION TOTAL					\$ 800
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					\$ -

SE-955A

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					\$ -

SE-955A

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				\$ -
Other	<i>Specify</i>				\$ -
Other	<i>Specify</i>				\$ -
	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	<i>Weekly NPDES Erosion Control</i>	52	Trips	\$ 750	\$ 39,000
Other	<i>Specify</i>				
	Plan Review & Major Task Pre-Planning Mtgs.				
SECTION TOTAL					\$ 39,000

TESTING TECHNICIAN FIELD TESTS	NUMBER OF TESTS	HOURS /TESTS	TECH. HOURLY RATE	TOTAL
Soil	15	10	\$ 90	\$ 13,500
Masonry Grout				
Concrete	5	8	\$ 90	\$ 3,600
Footings				
Pile	3	12	\$ 90	\$ 3,240
Boardwalk: Wood Framing Inspection	2	8	\$ 150	\$ 2,400
Pavements: Proofrolling Subgrade and Base Course	6	8	\$ 150	\$ 7,200
Pavements: Stone/Asphalt Densities & Concrete	13	10	\$ 90	\$ 11,700
Pavements: Asphalt Coring (Two-Man Crew)	1	10	\$ 240	\$ 2,400
Pavements: Asphalt Sampling	3	10	\$ 90	\$ 2,700
Plan Review & Major Task Pre-Planning Mtgs.		3	\$ 150	\$ 450
SECTION TOTAL				\$ 47,190

SE-955A

INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET

INSPECTION AND TESTING EQUIPMENT	UNIT OF MEASURE	NO. OF UNITS	COST /UNIT	TOTAL
Concrete Coring Equipment	Days	1	\$ 225	\$ 225
PDA Pile Test Equipment	Days			\$ -
Bolt Torque Wrench	Hours			\$ -
Ultrasonic Testing Equipment	Hours			\$ -
Nuclear Density Test Equipment (Soil)	Days	27	\$ 80	\$ 2,160
Asphalt Patching of Cores	Each	3	\$ 60	\$ 180
Other (specify)				
Other (specify)				
			SECTION TOTAL	\$ 2,565

LAB TESTS	NO. OF TESTS	PRICE / TEST	TOTAL	
Standard Proctor - ASTM D698	2	\$ 185	\$ 370	
Modified Proctor - ASTM D1557			\$ -	
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	2	\$ 95	\$ 190	
Grain Sieve Analysis w/o hydro. - ASTM C136			\$ -	
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	25	\$ 35	\$ 875	
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			\$ -	
ABC Stone Proctor	1	\$ 260	\$ 260	
Asphalt Extraction and Gradation - ASTM D5444/D6307	3	\$ 600	\$ 1,800	
Marshall Stability Test & Maximum Theoretical Denisty - ASTM D6927/D2041	3	\$ 900	\$ 2,700	
In-Place Density Test - ASTM D1188/D2726	9	\$ 55	\$ 495	
Core Sample Preparation/Sawing	9	\$ 30	\$ 270	
In-Place Thickness - ASTM D3549	9	\$ 40	\$ 360	
			SECTION TOTAL	\$ 7,520

SE-955A

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PROJECT SUPPORT				
SUPPORT TYPE	TASKS	HOURS	HOURLY RATE	TOTAL
Project Manager	Plan Review	11	\$ 150	\$ 1,650
	Pre-Con. Meeting	8	\$ 150	\$ 1,200
	Milestone Meetings	15	\$ 150	\$ 2,250
	Inspector Management (Reporting)	32	\$ 150	\$ 4,800
Clerical	Reports	7	\$ 70	\$ 490
	Sr. Project Manager (Sr. Review)	12	\$ 220	\$ 2,640
	Trimat Subcontract Principal Engineer	1	\$ 155	\$ 155
	Trimat Subcontract Project Manager	1	\$ 105	\$ 105
	Trimat Subcontract Admin/Clerical	0.5	\$ 50	\$ 25
SECTION TOTAL				\$ 13,315
TOTAL OF ALL SECTIONS		\$	110,390.00	
REIMBURSABLES		TOTAL UNITS	UNIT RATE	TOTAL
Trip Charge / Mileage (circle one)		53	\$ 100.00	\$ 5,300.00
Lodging Fees			\$ 200	\$ -
Per Diem Fees			\$ 50	\$ -
Trimat Subcontract Lab Testing Markup 10%		1	\$ 517.5	\$ 517.50
Trimat Subcontract Labor Markup 10%		1	\$ 28.5	\$ 28.50
SECTION TOTAL				\$ 5,846
GRAND TOTAL (Section Totals + Reimbursables)		\$	116,236.00	

The Forgoing is Based on the Following Assumptions & Attachments

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

APPROVAL

Agency Representative: Eric A. Foran

Inspection Agency: Long Hines

Date: 10/25/2025

Date: 07/09/2025