DATE 9/9/2024

VENDOR NUMBER

Requisition Form

CS-24-008

CM3621-WA07

NASSAU COUNTY **BOARD OF COUNTY COMMISSIONERS**

AMOUNT AVAILABLE

VENDOR NAME/ADDRESS S2L INCORPORATED 531 VERSAILLES DRIVE SUITE 202

PROJECT NAME

County Manager (signature required if greater than \$100,000.00)

96135 Nassau Place Suite 1 Yulee, FL 32097

FUNDING SOURCE

DEPARTMENT Public Works

REQUESTED BY

A.Johnson / Doug Podiak

STANDARD PO OR ENCUMBER ONLY CONTRACT NO.

| VENDOR NUMBER | PROJECT NAME | FUNDING SOURCE | | AMOUNT AVAILABLE | 1 | PO OR ENCUMBER ONLY CONTRACT NO. |
|---|--|-----------------------|----------------------------|-------------------------------|--------------------------------|----------------------------------|
| 14452 TEM NO. | DESCRIPTIO | ** See Note | QUANTITY | \$ 1,208,140.00 UNIT PRICE | Encumber | Contract CM3621 |
| 1 | Preparation of Application Fo | | 1.00 | \$ 4,623.00 | \$ 4,623.00 | WA-07 Task 1 |
| 2 | Preparation of Report Section | s and Reports | 1.00 | \$ 53,116.00 | \$ 53,116.00 | WA-07-Task 2 |
| | (Engineering Report) | | | | \$ 0.00 | |
| 3 | Application Package Preparate | ion and | 1.00 | \$ 11,068.00 | \$ 11,068.00 | WA-07-Task 3 |
| | Submittals to County/FDEP | | | | \$ 0.00 | |
| 4 | FDEP RAIs and Questions | | 1.00 | \$ 4,118.00 | \$ 4,118.00 | WA-07-Task 4 |
| | | | | | \$ 0.00 | *Time Sensitive* |
| | | | | | \$ 0.00 | FY 24-25 FDEP Required to |
| | | | | | \$ 0.00 | start October 1, 2024. |
| | | | | | \$ 0.00 | ** Funding will be split between |
| | | | | | \$ 0.00 | accounts |
| | | | | | \$ 0.00 | 01362534-531000 \$56,152.00 |
| | | | | | \$ 0.00 | 04%8%304%9034%800%%%6%%%3000 |
| | | | | | \$ 0.00 | 01361534-531000 \$16,773.00 |
| | | | | | \$ 0.00 | , |
| | | | | | \$ 0.00 | |
| | | | | | \$ 0.00 | |
| | | | | | \$ 0.00 | |
| ORIGINAL - FINA | ANCE | | I | l l | Shipping | \$ 0.00 |
| COPY - DEPART | MENT | | | | Total | \$ 72,925.00 |
| Department I I attest that, to Purchasing P | o the best of my knowledge, this re | | urate informa 9/10/2024 | | riewed, budgeted for and follo | ws the Nassau County |
| I attest that, to | nagement and Budget (signature of the best of my knowledge, funds was wall of the best of my knowledge, funds was been as well | are available for pay | | 00 for services or 9/10/20 | | pods) |

I attest that, to the best of my knowledge, the appropriate staff have reviewed and approved this Requisition and no other conditions would prevent approval.

L.BELTON

Clerk: Date: 9/12/2024

NASSAU COUNTY WORK AUTHORIZATION #07

| Contract Number: | |
|--------------------------------------|---|
| | CM3621 |
| Consultant/Vendor: | |
| | S2L, Inc. |
| Consultant/Vendor Contact | |
| Name: | Samuel B. Levin |
| Consultant/Vendor Contact | |
| Phone Number: | 407-475-9163 |
| Consultant/Vendor Contact | |
| Email Address: | slevin@s2li.com |
| Project Short Title: | West Nassau: Long Term Care Permit Renewal Application |
| Total Amount of Previous Work | |
| Authorizations: | \$178,702.00 |
| Amount of this Work | |
| Authorization: | \$72,925.00 |
| New Contract Amount including | |
| this Work Authorization: | \$251,627.00 |
| Funding Source: | 01362534-531000 \$56,152.00 01361534-531000 \$16,773.00 |

This Work Authorization is issued pursuant to the Contract referenced above between Nassau County and the Consultant/Vendor for the following services:

ARTICLE 1. Description of Services. Consultant/Vendor shall provide the services as set forth in Exhibit "A", attached hereto and incorporated herein.

ARTICLE 2. Time Schedule. Consultant/Vendor anticipates the services to be completed pursuant to the time schedule contained in Exhibit "A", attached hereto and incorporated herein, or no later than 303 days from Notice To Proceed. The parties agree that this Work Authorization shall be considered as the Notice to Proceed.

ARTICLE 3. Compensation. Consultant/Vendor shall be compensated for the services in detailed in Exhibit "1", attached hereto and incorporated herein, using rates previously established in the Contract referenced above.

ARTICLE 4. Other Provisions. This Work Authorization shall become a part of the Contract when executed by both parties. Any Work Authorization entered into prior to expiration or termination set forth in the Contract shall continue in effect through the earlier of: (i) the date all of the Services thereunder have been fully completed and accepted by Nassau County, or (ii) until such time as such Work Authorization expires or is terminated in accordance with its terms or is terminated pursuant to Article 2 hereof. Consultant/Vendor acknowledges that all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Consultant/Vendor. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work Authorization.

RECOMMENDED AND APPROVED BY:

| Department Head/Managing Agent: | Doug Podiak | 9/10/2024 | |
|------------------------------------|----------------------|----------------|-----------|
| Department Freuer Managing Figent. | | Date | |
| Procurement: | Lanace Hilmore | 9/11/2024 | |
| 2.1000/20110101 | | Date | |
| Office of Management & Budget: | Cliris Lacambra | 9/10/2024 | |
| | | Date | |
| County Attorney: | Denise (. May, €\$\$ | r, BCS/11/2024 | 9/11/2024 |
| | Denise C. May | Date | |

IN WITNESS WHEREOF, the Parties have caused this Work Authorization to be executed by its duly authorized representatives, effective as of the last date below.

NASSAU COUNTY, FLORIDA

By: _Taco Pope_ Its: <u>Designee</u> Date: 9/11/2024

S2L, INCORPORATED

BY: Samuel B. Levin Print Name: <u>Samuel B. Levin</u> Title: <u>President</u>
Date: <u>9/11/2024</u>

Preparation of a Long-Term Care Permit Renewal Application for the West Nassau Class I Landfill

County Contract Number: CM3621-WA07 S2Li Project Number: 24-1063

BACKGROUND

In 2010, Nassau County ("County") obtained a closure permit (Permit No. 0002870-014-SF) that provided for the closure and long-term care ("LTC") after the closure of the West Nassau Class I Landfill ("Landfill" consisting of both the old closed 11-acre and the lined 42-acre areas). In March 2013, the County received closure certification from the Florida Department of Environmental Protection ("FDEP" or "Department") and the Landfill entered into LTC. The duration of LTC is 20 years for the old closed 11-acre area and 30 years for the 42-acre lined area. During these LTC periods, the County has been:

- conducting water quality testing and reporting;
- operating/maintaining an active landfill gas collection system and flare station facility;
- conducting landfill gas measurements;
- conducting inward gradient elevation measurements for the monitoring of the northern slurry wall system;
- operating and maintaining a leachate collection and pumping system;
- collecting, storing, and hauling out leachate for disposal;
- maintaining a stormwater management system;
- mowing the surface of the landfill property;
- · maintaining a vegetative cover and soil and erosion control; and
- continuing other miscellaneous operational and maintenance items required for a closed facility.

The existing LTC permit for the Landfill is scheduled to expire on July 24, 2025. The existing permit requires that a renewal application to continue LTC be submitted to FDEP 61 days before the permit expiration date or by May 23, 2025. For the Landfill LTC permit renewal, an application in accordance with Rule 62-701.620 is to address the following along with additional information for FDEP review:

- Application Fee (to be provided by the County) of \$2,000 for a 10-year term;
- Application Form, limited to Parts A, B, L, N, Q, R, , and S;
- Landfill Stabilization Report;
- Water Quality Technical Report and any Water Quality Monitoring Plan changes;
- Updated Annual Post-Closure Care Cost Estimates and FDEP Financial Assurance Forms (prepared under a separate Work Authorization);
- Engineering Report;
- Updated Long-Term Care Plan;
- Copy of the 2023 Leachate Tank Inspection Report;
- Copy of the late 2024 Leachate Pipe Cleaning Report;
- Any other information as proposed by the County.

This Work Authorization provides for the services required to prepare a LTC permit renewal application for the West Nassau Landfill and submission to FDEP. Under the scope of services for this Work Authorization, S2L, Incorporated (S2Li) and its subconsultant, Dominion, Inc. ("Dominion") (collectively known as the "S2Li Team") will perform the following:

SCOPE OF SERVICES

Task 1: Preparation of Application Form

The S2Li Team will prepare a Solid Waste Permit Application Form (FDEP Form 62-701.900(1) of Chapter 62-701, Florida Administrative Code (F.A.C.) for the continued post-closure operation of the landfill. Parts A, B, L, and N through S are normally addressed for the renewal of LTC permits; however, FDEP stated that the County only needs to address Parts A, B, L, N, Q, R, and S along with preparing a new annual cost estimate for LTC as part of an updated financial assurance form and updating the LTC plan. All sections FDEP stated that do not need to be addressed will be left blank with the heading of the Section entitled "Not Applicable."

The form will include the following sections from the rules:

- 1) <u>Part A General Information</u>. Appropriate data for these sections of the permit application will be typewritten on the appropriate electronic application form.
- 2) Part B Disposal Facility General Information. Appropriate data for these sections of the permit application will be typewritten on the appropriate electronic application form based on information from the previous application. The information in this section is to identify the type of facility and existing components that continue to operate during the LTC period.
- 3) Part L Water Quality and Leachate Monitoring Requirements (62-701.510, F.A.C.). Applicable water quality items addressed in this section will refer to the information prepared in the appropriate sections of the Technical Report, which is a part of the Landfill Stabilization Report to be provided as an Appendix to the application.
- 4) Part N Gas Management System (62-701.530, F.A.C.). The Gas Management System will be discussed concerning the elimination of the Title V requirements and the continued need to maintain odor control and protect against the accumulation of excess landfill gas under the liner cap. In addition, a discussion of the perimeter methane monitoring probes will be discussed including a continued semi-annual testing frequency.
- 5) Part O Landfill Final Closure Requirements (62-701.600, F.A.C.). Does not need to be addressed in the form per FDEP instructions. This Part will be left blank.
- 6) <u>Part P Other Closure Procedures (62-701.610, F.A.C.)</u>. Does not need to be addressed in the form per FDEP instructions. This Part will be left blank.
- 7) Part Q Long-Term Care (62-701.620, F.A.C.). A LTC plan shall be reviewed and if needed, updated. The Plan will be provided as an Appendix to the Application. All other portions of this section will be marked as "No Substantial Change."
- 8) Part R Financial Responsibility Requirements (62-701.630, F.A.C.). A new LTC annual cost estimate for a third party to provide LTC at the facility is being prepared under a different Work Authorization. The final report will be included in an Exhibit of the Application. All other portions of this section will be marked as "No Substantial Change."

9) Part S - Certification by Applicant and Engineer or Public Officer. S2Li will include this executed form within the permit application report. It is assumed that Robert T. Companion, PE, Nassau County Deputy County Manager - County Engineer, is to provide his original signature on behalf of the County.

Deliverable: Application Form

Task 2: Preparation of Report Sections and Reports (Engineering Report)

S2Li will prepare the Report section of the application that will address the following:

- 1) <u>Discussion of Information Addressed in the Application Form</u>. A narrative will be provided in this section that discusses the applicable sections of the permit application form.
- 2) Water Quality Technical Report. The Technical Report will present and evaluate semi-annual and groundwater and surface water monitoring data collected at the landfill over the 5-year period of record extending from June 2021 through December 2025. A concise Executive Summary of findings, conclusions and recommendations for permit modifications derived from the water quality monitoring evaluation will be presented in the Technical Report.

The S2Li Team will prepare an update to the facility's most recent well inventory to identify existing and new public and private water wells within a one-mile radius of the landfill waste storage and disposal areas. The well inventory will include, where available, well construction, ownership and usage information as required by Rule 62-701.410(1)(b), F.A.C. Dominion will prepare a map showing locations of identified vicinity water wells, including potable wells located with 500 feet of landfill waste storage and disposal areas as required by rule 62-701.410(1)(d), F.A.C. The Well Inventory Update will be included as a separate section in the Technical Report.

- 3) <u>Landfill Stabilization Report</u>. The S2Li Project Team will prepare a draft report to assess landfill stability in accordance with Chapter 62-701.620 (6), F.A.C. The following criteria will be addressed and assessed in the report as to meeting stability requirements and will include the evaluation results, conclusions, and recommendations:
 - Water quality conditions as required by Chapter 62-701.510(8)(b);
 - Landfill gas generation, emission, and migration;
 - Landfill surface subsidence activity;
 - Condition of vegetative cover related to soil and erosion control and barrier layer effectiveness;
 - Storm water management system function;
 - Leachate collection and removal system effectiveness; and
 - Leachate quantity.

The report document will be provided in digital form and is expected to be organized as follows:

- Signed and Sealed Cover Page
- Transmittal Letter
- Introduction
- Background
- Site History
- Existing Conditions with Respect to Stabilization Criteria
 - a. Water Quality Technical Report
 - b. Subsidence

- c. Barrier Layer Effectiveness
- d. Stormwater Management
- e. Gas Production and Management
- f. Leachate Collection and Removal System Effectiveness
- g. Leachate Quantity
- Summary of Existing Conditions Meeting Landfill Stability Criteria
- Conclusions
- Recommendations
- Exhibit 1 Water Quality Technical Report
- Exhibit 2 Long-Term Care Plan
- Exhibit 3 A "clean" version and a "tracked changes" version of the Long-Term Care Plan; and
- Exhibit 4 Report for the Leachate Collection System Cleaning
- Exhibit 5- Storage Tank Inspection.

Deliverables: Draft Report for County Review

- 4) <u>Financial Assurance</u>. Prepared under a separate Work Authorization but included in an Exhibit to this application. A discussion of the financial obligations will be discussed and included in this section.
- 5) <u>Long-Term Care and Operations Plan</u>. The existing LTC and operations plan, including inspection forms, will be reviewed for any necessary changes and included as an Exhibit. A copy of any proposed changes will be included showing the tracked changes proposed for FDEP approval.
- 6) Requested Changes to the Current Permit Specific Conditions and other Recommendations. If needed, the S2Li Team will prepare and summarize a list of requested changes to the current permit, any changes to the Water Quality Monitoring Plan, long-term recommendations for the landfill, and other recommendations from the reports developed in this Task for consideration by FDEP as part of the application process.

Task 3: Application Package Preparation and Submittals to FDEP

- 1) <u>Draft Document Preparation</u>. S2Li will prepare the LTC-only landfill permit renewal application package for the site. The application document will be provided in digital form and will contain the following information prepared under this and other scope of services:
 - Cover
 - Transmittal Letter and Discussion
 - Table of Contents
 - Application Form
 - Engineering Report
 - Appendices
 - Landfill Stabilization Report
 - Water Quality Technical Report
 - Financial Assurance Forms/Report
 - Long-Term Care and Operations Plan
 - Leachate Collection system cleaning and storage tank inspection reports
- 2) <u>County Review</u>. S2Li will prepare and submit to the County, a draft application for review and comment. S2Li will meet via conference call or virtual meeting software with the County as needed to discuss any staff comments. S2Li will incorporate final comments received from the County associated with S2Li's scope of services then will prepare an updated draft for submittal to FDEP.

3) <u>FDEP Submittal - Final Application</u>. S2Li shall submit one signed and sealed digital copy of the permit application to FDEP (Northeast District) and to the County.

Deliverables: Draft Permit Application Documents, Final Permit Application Document

Task 4: FDEP's Requests for Additional Information (RAI's)

Should any questions or minor requested changes be received from FDEP whether it is a part of the review of the permit application, the S2Li Team, with the assistance of the County, will prepare responses within the required time period. The S2Li Team shall join with the County in meeting with FDEP staff, should such a meeting become necessary, to answer any questions associated with the permit renewal. The County understands that the level of effort for RAI response(s) cannot be determined beforehand and that the budget for Task 4 is based on an educated guess of the level of effort that will be required. The level of effort to be expended for this task is limited to the fee estimate for this task. If additional investigations, analyses, testing, design, or research are required to provide satisfactory responses to the regulatory agencies, beyond the fee estimate of this Task 4, S2Li Team will perform the additional work effort only after receipt of written approval from the County. The S2Li Team will review the new permit and related specific conditions from FDEP and provide any comments to the County.

Deliverables: Formal and informal RAI responses and review of final permit.

SCHEDULE

- A draft permit application document is to be submitted to County staff for review by April 24, 2025. The County is expected to provide comments to S2Li within 21 days of receiving the draft application;
- After addressing and incorporating County staff comments, the permit application document is to be submitted to FDEP by May 23, 2025;
- The total expected time period for this work authorization is 10 months (303 days) which includes time for the County to receive and S2Li to review and finalize the permit by the end of July 2025.

SCOPE OF SERVICES - COUNTY ASSUMPTIONS

It has been assumed that the County will provide or make available the following:

- Permit application fee of \$2,000;
- Leachate disposal agreement;
- Leachate disposal quantities if not previously received;
- Any requested changes to the existing permit's specific conditions, and
- Review and provide comments on the draft permit applications and final permit.

Some of the information may have already been received, so the S2Li Team will work with County staff to ensure that S2Li has received all of the information.

COST ESTIMATE

The cost estimate to conduct the Work described in the above-listed Scope of Services is **\$72,925.00**. A detailed breakdown for each task in conjunction with the estimated labor hours, contract labor rates, and expenses are included in the attached Exhibit 1 for the S2Li Team. Costs incurred will be invoiced on a time and material basis. The County will be notified when the overall project budget is nearing its limit.

H:\PROPOSALS AND MISC CORRESPONDENCE\Nassau County\2025 Fiscal Year\WA08 - LTC Permit Renewal Application\West Nassau LF_LTC Clos Permit Renewal.sbl.oes.docx

July 26, 2024

Total Project Costs

S2Li Fee Estimate

ATTACHMENT 1 OF EXHIBIT "A" Preparation of a

S2Li No. 24-2 County No. CM3

24-1063 CM3621-WA07

Permit Renewal Application for Long Term Care

West Nassau Class I Landfill Nassau County, Florida

| | | | | | LABOI | R CATEGORY AND | RATE | | | |
|--------|---|--------------------------------|---|-------------------------------|--------------------|-----------------------|-----------------------|-------------------|----------------|----------------------|
| LABOR | | Project Dir./ Principal | Regional Manager/ QC Officer/Senior Project Manager | Principal Engineer | Senior Engineer | Associate Engineer | CADD Technician | Office Manager | TOTAL HOURS | SUBTOTAL LABOR |
| TASK | DESCRIPTION | \$295.00 | \$254.00 | \$204.00 | \$179.00 | \$129.00 | \$95.00 | \$116.00 | | |
| 1 | Preparation of Application Form | 1 | 8 | | | 16 | | 2 | 27 | \$4,623.00 |
| 2 | Preparation of Report Sections and Reports (Engineering Report) | 10 | 64 | 0 | 8 | 98 | 0 | 11 | 191 | \$34,556.00 |
| | - Application Section Discussion | 2 | 8 | | | 16 | | 2 | 28 | \$4,918.00 |
| | - Water Quality Technical Report | 2 | 8 | | | 4 | | 1 | 15 | \$3,254.00 |
| | - Landfill Stabilization Report | 4 | 34 | | 8 | 60 | | 4 | 110 | \$19,452.00 |
| | - Financial Assurance Cost Estimates | | 4 | | | 8 | | 2 | 14 | \$2,280.00 |
| | - Long Term Care and Operations Plan | 2 | 8 | | | 8 | | 2 | 20 | \$3,886.00 |
| | - Requested Changes to the Current Permit Requirements | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 4 | \$766.00 |
| 3 | Application Package Preparation and Submittals to County/FDEP | 4 | 24 | 0 | 0 | 24 | 0 | 6 | 58 | \$11,068.00 |
| | - Draft Document Preparation | 2 | 8 | | | 16 | | 4 | 30 | \$5,150.00 |
| | - County Review of Draft Application | 2 | 8 | | | 4 | | | 2 | \$3,138.00 |
| | - FDEP Submittal - Final Application | | 8 | | | 4 | | 2 | 14 | \$2,780.00 |
| 4 | FDEP RAIs and Questions | 2 | 8 | 0 | 0 | 8 | 0 | 4 | 22 | \$4,118.00 |
| | SUBTOTALS: | 17 | 104 | 0 | 8 | 146 | 0 | 23 | 298 | \$ 54,365.00 |
| EXPENS | ES | Field Vehicle (\$90/day) | Lab Testing (est.) | Equipment Rental (est.) | Parts (est.) | | Domonion, LLC (see | | | SUBTOTAL EXPENSES |
| TASK | DESCRIPTION | | | | | | attached) | | | |
| 1 | Preparation of Application Form | | \$ - | \$ - | \$ - | \$ - | \$ - | | | \$ - |
| 2 | Preparation of Report Sections and Reports (Engineering Report) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 18,560.00 | | | \$ 18,560.00 |
| 3 | Application Package Preparation and Submittals to County/FDEP | \$ - | \$ - | \$ - | | \$ - | \$ - | | | \$ - |
| 4 | FDEP RAIs and Questions | \$ - | \$ - | \$ - | | \$ - | \$ - | | | \$ - |
| | SUBTOTALS: | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 18,560.00 | \$ - | \$ - | \$ 18,560.00 |

| | COST SUMMARY | | | | | |
|------|---|------------------------|---|--------------|--|--|
| TASK | DESCRIPTION | SUBTOTAL S2Li LABOR | SUBTOTAL EXPENSES including Subconsultants | TASK TOTAL | | |
| 1 | Preparation of Application Form | \$ 4,623.00 | \$ - | \$ 4,623.00 | | |
| 2 | Preparation of Report Sections and Reports (Engineering Report) | \$ 34,556.00 | \$ 18,560.00 | \$ 53,116.00 | | |
| 3 | Application Package Preparation and Submittals to County/FDEP | \$ 11,068.00 | \$ - | \$ 11,068.00 | | |
| 4 | FDEP RAIs and Questions | \$ 4,118.00 | \$ - | \$ 4,118.00 | | |
| тота | ıls | \$ 54,365.00 | \$ 18,560.00 | \$ 72,925.00 | | |

ATTACHMENT 2 OF EXHIBIT "A"

July 25, 2024

Mr. Omar Smith, P.E. **S2L, Incorporated** 531 Versailles Drive, Suite 202 Maitland, Florida 32751



HYDROGEOLOGIC SERVICES PROPOSAL NASSAU COUNTY WEST NASSAU CLOSED LANDFILL 5-YEAR TECHNICAL REPORT

Dear Mr. Smith:

DOMINION, Inc. is pleased to be given the opportunity to provide you this proposal for services to maintain regulatory compliance as it relates to hydrogeologic matters for the solid waste permit #2870-018-SF-MM at Nassau County's West Nassau Closed Class I Landfill (WACS ID # 86315). This proposal is for the 5-year period from January 2020 through December 2024.

The Scope of this service is to provide professional labor to prepare a Technical Report (TR) to satisfy the requirements of 62-701.510(8)(b) of the Florida Administrative Code and Appendix 3, Paragraph 1.o. of the referenced permit. The report will summarize and interpret the water quality and water level measurements collected from the Spring (1st) event of 2020 through the Fall (2nd) event of 2024. The report will contain, at a minimum, the following:

- Tabular displays of any data which shows that a monitoring parameter has been detected, and graphical displays of any leachate key indicator parameters detected, including hydrographes for all monitor wells.
- > Trend analyses of any monitoring parameters consistently detected,
- > Comparisons between background water quality and the water quality in detection and compliance wells,
- > Correlations between related parameters such as total dissolved solids and specific conductance.
- > Discussion of erratic and/or poorly correlated data,
- An interpretation of the ground water contour maps, including an evaluation of ground water flow rates; and,
- An evaluation of the adequacy of the water quality monitoring frequency and sampling locations based upon site conditions.

The TR consist of an executive summary, conclusions and recommendations that will promote, if necessary, and allow a concise assessment of the changes or adjustments that are appropriate or required for the semi-annual monitoring plan.

A Draft TR will be prepared following completion of the Fall 2024 Semi-Annual Water Quality

282201TR.pro.wpd

Monitoring Report, prior to April 1, 2025. This will be submitted for review and comment by the County and S2Li professionals. Upon approval, the final report will be prepared for S2Li to incorporate with their Landfill Stabilization Report. To facilitate effective preparation and implementation of the TR recommendations, DOMINION professionals will be available for a meeting with the County and S2Li, as well as a separate meeting with FDEP personnel.

The charge for these services are the not-to-exceed fees that are calculated, based on our standard hourly rate schedule. These services, including meeting times, will require 116 hours of professional/PG time for a total project fee of \$18,560.

Again, thank you for this opportunity. If you have any questions with this proposal or need additional detail, please do not hesitate to call or email. May God bless you with His peace.

Sincerely,

DOMINION, Inc.

Paul D. Laymon, P.G.

Principal





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/23/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| COVERACES | OFFICIOATE NUMBER: 4000000000 | DEVICION NUI | MDED. | | | |
|---|-------------------------------|---|-------------------|--|--|--|
| | | INSURER F: | | | | |
| | | INSURER E : | | | | |
| S2L, Inc. 531 Versailles Dr Ste 202 Maitland FL 32751 | | INSURER D: National Fire Insurance Co of Hartford | 20478 | | | |
| | | INSURER c : Evanston Insurance Company | 35378 | | | |
| NSURED COLUMN | | ınsurer в : Transportation Insurance Company | 20494 | | | |
| | | INSURER A: Continental Casualty Company | 20443 | | | |
| | | INSURER(S) AFFORDING COVERAGE | NAIC# | | | |
| Marsh & McLennan Agency, LLC 1000 Corporate Dr Ste 400 Ft Lauderdale FL 33334 | | E-MAIL ADDRESS: FLCertificates@Marshmma.com | | | | |
| | C | PHONE (A/C, No, Ext): | FAX (A/C, No): | | | |
| PRODUCER | • | CONTACT NAME: | | | | |
| | <u> </u> | | | | | |

COVERAGES CERTIFICATE NUMBER: 1369368866 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| NSR .TR | | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMIT | S |
|------------|--------|--|--------------|-------------|----------------|----------------------------|----------------------------|---|--------------|
| Α | Х | COMMERCIAL GENERAL LIABILITY | Υ | Υ | 2075876503 | 1/1/2024 | 1/1/2025 | EACH OCCURRENCE | \$1,000,000 |
| | | CLAIMS-MADE X OCCUR | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$1,000,000 |
| | | | | | | | | MED EXP (Any one person) | \$ 10,000 |
| | | | | | | | | PERSONAL & ADV INJURY | \$1,000,000 |
| | GEN | I'L AGGRE <u>GAT</u> E LIMIT AP <u>PLIE</u> S PER: | | | | | | GENERAL AGGREGATE | \$2,000,000 |
| | | POLICY X PRO- JECT LOC | | | | | | PRODUCTS - COMP/OP AGG | \$2,000,000 |
| | | OTHER: | | | | | | | \$ |
|) | AUT | OMOBILE LIABILITY | Υ | Υ | 2075880437 | 1/1/2024 | 1/1/2025 | COMBINED SINGLE LIMIT (Ea accident) | \$1,000,000 |
| | Χ | ANY AUTO | | | | | | BODILY INJURY (Per person) | \$ |
| | | OWNED SCHEDULED AUTOS ONLY AUTOS | | | | | | BODILY INJURY (Per accident) | \$ |
| | | HIRED NON-OWNED AUTOS ONLY | | | | | | PROPERTY DAMAGE (Per accident) | \$ |
| | | | | | | | | | \$ |
| ٨ | Х | UMBRELLA LIAB X OCCUR | Υ | Υ | 2095585866 | 1/1/2024 | 1/1/2025 | EACH OCCURRENCE | \$2,000,000 |
| | | EXCESS LIAB CLAIMS-MADE | | | | | | AGGREGATE | \$ 2,000,000 |
| | | DED X RETENTION \$ 10,000 | | | | | | | \$ |
| В | | KERS COMPENSATION EMPLOYERS' LIABILITY | | Υ | WC275880387 | 1/1/2024 | 1/1/2025 | X PER OTH- STATUTE ER | |
| | ANYF | PROPRIETOR/PARTNER/EXECUTIVE CER/MEMBER EXCLUDED? | N/A | | | | | E.L. EACH ACCIDENT | \$1,000,000 |
| | (Man | datory in NH) | ,, | | | | | E.L. DISEASE - EA EMPLOYEE | \$1,000,000 |
| | If yes | s, describe under CRIPTION OF OPERATIONS below | | | | | | E.L. DISEASE - POLICY LIMIT | \$1,000,000 |
| 0 | Profe | essional Liability | | | MKLV2ENV103891 | 1/1/2024 | 1/1/2025 | Ea Claim | \$2,000,000 |
| | | | | | | | | Deductible | \$5,000 |
| | | | | | | | | | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Continuing Contract for Professional Engineering Services - Solid Waste Landfills and Other Related Ancillary Facilities for Nassau County, Florida.

Certificate holder, as Designated Organization, is an Additional Insured as respects General Liability and Automobile Liability. Umbrella follows form to the underlying policies as respects to Additional Insureds. Waiver of Subrogation as respects General Liability, Auto and Workers Compensation in favor of Additional Insured. 30 Day notice of Cancellation (10 days for non-payment) in favor of Additional Insured as respects General Liability. All of the above applies when required by written contract subject to the terms, conditions and exclusions of the policy.

| CERTIFICATE HOLDER | CANCELLATION |
|--------------------|--------------|
|--------------------|--------------|

Nassau County Board of County Commisioners 96135 Nassau Place Suite 2 Yulee FL 32097 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

An Syll

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DocuSign

Certificate Of Completion

Envelope Id: 3FB1BE34CDF44BDBAAEB8EBCBF85DE0E Status: Completed

Subject: Complete with Docusign: S2Li-WA07 requisition.pdf, Work Authorization Form -WA07.docx, S2Li WA0...

Source Envelope:

Document Pages: 12 Signatures: 9 Envelope Originator:
Certificate Pages: 6 Initials: 3 Amanda Johnson

AutoNav: Enabled

Envelopeld Stamping: Enabled

Time Zone: (UTC-05:00) Eastern Time (US & Canada)

ajjohnson@nassaucountyfl.com IP Address: 50.238.237.26

Signed: 9/10/2024 7:37:39 AM

Record Tracking

Facilities Director

Status: Original Holder: Amanda Johnson Location: DocuSign

9/9/2024 3:55:37 PM ajjohnson@nassaucountyfl.com

Signer Events Signature Timestamp Sent: 9/9/2024 3:59:11 PM dpodiak@nassaucountyfl.com Viewed: 9/10/2024 7:37:23 AM

Nassau County BOCC
Security Level: Email, Account Authentication (None)
Signature Adoption: Pre-selected Style Using IP Address: 50.238.237.26

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Tracy Poore

tpoore@nassaucountyfl.com

OMB Admin

Nassau County BOCC

Signature Adoption: Pre-selected Style

Security Level: Email, Account Authentication (None)

Signature Adoption: Pre-selected Style
Using IP Address: 50.238.237.26

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

chris lacambra

clacambra@nassaucountyfl.com

Clacambra@nassaucountyfl.com

Clacambra@nassaucountyfl.com

Clacambra@nassaucountyfl.com

Clacambra@nassaucountyfl.com

Viewed: 9/10/2024 10:43:59 AM

Signed: 9/10/2024 10:44:30 AM

Nassau County BOCC
Security Level: Email, Account Authentication (None)
Signature Adoption: Pre-selected Style Using IP Address: 50.238.237.26

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Lanaee Gilmore

Igilmore@nassaucountyfl.com

Procurement Director

Sent: 9/10/2024 10:44:34 AM

Viewed: 9/11/2024 10:36:37 AM

Signed: 9/11/2024 10:36:43 AM

Nassau County BOCC
Security Level: Email, Account Authentication (None)
Signature Adoption: Pre-selected Style Using IP Address: 50.238.237.26

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

| Signer Events | Signature | Timestamp |
|---|---|------------------------------|
| Amanda Johnson | Completed | Sent: 9/11/2024 1:53:58 PM |
| ajjohnson@nassaucountyfl.com | | Viewed: 9/11/2024 1:54:28 PM |
| Administrative Specialist II | Using IP Address: 50.238.237.26 | Signed: 9/11/2024 1:54:36 PM |
| Nassau County Board of County Commissioners | Using II Address. 30.230.237.20 | |
| Security Level: Email, Account Authentication (None) | | |
| Electronic Record and Signature Disclosure: Not Offered via DocuSign | | |
| Samuel B. Levin | | Sent: 9/11/2024 10:36:46 AM |
| slevin@s2li.com | Samuel B. Levin | Resent: 9/11/2024 1:54:39 PM |
| President | | Viewed: 9/11/2024 2:18:28 PM |
| Security Level: Email, Account Authentication | | Signed: 9/11/2024 2:19:38 PM |
| (None) | Signature Adoption: Pre-selected Style Using IP Address: 72.188.176.10 | · |
| Electronic Record and Signature Disclosure: Accepted: 9/11/2024 2:18:27 PM ID: 05cdbe4b-d552-45a7-a7cd-f0f31f21e343 | | |
| Elizabeth Moore | | Sent: 9/11/2024 2:19:41 PM |
| emoore@nassaucountyfl.com | EM | Viewed: 9/11/2024 2:41:52 PM |
| Assistant County Attorney | | Signed: 9/11/2024 2:42:16 PM |
| Nassau County | Circustom Adapting Proposited Olds | - |
| Security Level: Email, Account Authentication (None) | Signature Adoption: Pre-selected Style Using IP Address: 50.238.237.26 | |
| Electronic Record and Signature Disclosure: Not Offered via DocuSign | | |
| Denise C. May, Esq., BCS | | Sent: 9/11/2024 2:42:19 PM |
| dmay@nassaucountyfl.com | Denise C. May, Esq., BCS | Viewed: 9/11/2024 2:42:57 PM |
| County Attorney | | Signed: 9/11/2024 2:43:18 PM |
| Nassau County BOCC | Signature Adoption: Pre-selected Style | |
| Security Level: Email, Account Authentication (None) | Using IP Address: 50.238.237.26 | |
| Electronic Record and Signature Disclosure: Not Offered via DocuSign | | |
| Taco Pope, AICP | | Sent: 9/11/2024 2:43:21 PM |
| tpope@nassaucountyfl.com | | Viewed: 9/11/2024 2:43:43 PM |
| County Manager | | Signed: 9/11/2024 2:43:49 PM |
| Nassau County BOCC | Signature Adoption: Drawn on Device | |
| Security Level: Email, Account Authentication (None) | Using IP Address: 50.238.237.26 | |
| Electronic Record and Signature Disclosure: Not Offered via DocuSign | | |
| BOCC AP | | Sent: 9/11/2024 2:43:53 PM |
| boccap@nassauclerk.com | L.BELTON | Viewed: 9/12/2024 4:34:23 PM |
| Nassau County Clerk | | Signed: 9/12/2024 4:35:05 PM |
| Security Level: Email, Account Authentication (None) | Signature Adoption: Uploaded Signature Image Using IP Address: 12.23.69.254 | |
| Electronic Record and Signature Disclosure: Accepted: 2/4/2021 9:59:11 AM ID: 6238f06a-a4ad-4d45-a7f5-929d04629059 | | |

Signature

Timestamp

In Person Signer Events

| Editor Delivery Events | Status | Timestamp |
|--|--------|--|
| Agent Delivery Events | Status | Timestamp |
| Intermediary Delivery Events | Status | Timestamp |
| Certified Delivery Events | Status | Timestamp |
| Carbon Copy Events | Status | Timestamp |
| Clerk Services Clerkservices@nassaucountyfl.com Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: | COPIED | Sent: 9/12/2024 4:35:08 PM Viewed: 9/13/2024 2:49:37 PM |
| Procurement Department Procurement@nassaucountyfl.com Security Level: Email, Account Authentication (None) | COPIED | Sent: 9/12/2024 4:35:10 PM Viewed: 9/13/2024 9:50:44 AM |

| Witness Events | Signature | Timestamp | | |
|--|------------------|----------------------|--|--|
| Notary Events | Signature | Timestamp | | |
| Envelope Summary Events | Status | Timestamps | | |
| Envelope Sent | Hashed/Encrypted | 9/9/2024 3:59:11 PM | | |
| Envelope Updated | Security Checked | 9/11/2024 1:53:57 PM | | |
| Envelope Updated | Security Checked | 9/11/2024 1:53:57 PM | | |
| Envelope Updated | Security Checked | 9/11/2024 1:53:57 PM | | |
| Envelope Updated | Security Checked | 9/11/2024 1:53:57 PM | | |
| Certified Delivered | Security Checked | 9/12/2024 4:34:23 PM | | |
| Signing Complete | Security Checked | 9/12/2024 4:35:05 PM | | |
| Completed | Security Checked | 9/12/2024 4:35:10 PM | | |
| Payment Events | Status | Timestamps | | |
| Electronic Record and Signature Disclosure | | | | |

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You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

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To advise County of Nassau of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at bsimmons@nassaucountyfl.com and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

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To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

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ii. send us an email to bsimmons@nassaucountyfl.com and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

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 exclusively through electronic means all notices, disclosures, authorizations,
 acknowledgements, and other documents that are required to be provided or made
 available to you by County of Nassau during the course of your relationship with County
 of Nassau.