

**As Needed Geologic and
Hydrogeologic Services
RFP #22-903**



Submitted electronically to:

Lake County Office of Procurement Services

October 12, 2021 3:00 PM

<https://procurement.lakelandcountyfl.gov/>

Submitted by:

MAS Environmental, LLC

205 North Armenia Ave, #102

Tampa, FL 33609

Appendix A

Applicable Professional Licenses



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS

THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

REDA, BARRY A

12202 COLDSTREAM LANE
TAMPA FL 33626

LICENSE NUMBER: PG2060

EXPIRATION DATE: JULY 31, 2022

Always verify licenses online at MyFloridaLicense.com



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**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

BOARD OF PROFESSIONAL GEOLOGISTS
2601 BLAIR STONE ROAD
TALLAHASSEE FL 32399-0783

(850) 487-1395

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

Florida dbpr STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

PG1271 ISSUED: 06/30/2020
PROFESSIONAL GEOLOGIST
EICHENHOLTZ, MARC EDWARD

Signature
LICENSED UNDER CHAPTER 492, FLORIDA STATUTES
EXPIRATION DATE: JULY 31, 2022

Ron DeSantis, Governor

Halsey Beshears, Secretary

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS**

LICENSE NUMBER: PG1271

EXPIRATION DATE: JULY 31, 2022

THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

EICHENHOLTZ, MARC EDWARD
5227 BRIGHTON SHORE DRIVE
APOLLO BEACH FL 33572



ISSUED: 06/30/2020

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Ron DeSantis, Governor

Julie I. Brown, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS

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MINARD, MICHAEL S

P.O BOX 10701
BROOKSVILLE FL 34603

LICENSE NUMBER: PG2863

EXPIRATION DATE: JULY 31, 2022

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Ron DeSantis, Governor



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

BENNETT, THOMAS H.

6835 SHAMROCK ST
TAMPA FL 33616

LICENSE NUMBER: PE55559

EXPIRATION DATE: FEBRUARY 28, 2023

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Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS

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DANKERL, ERIK VON

822 SCENIC HEIGHTS DRIVE
BRANDON FL 33511

LICENSE NUMBER: PG1817

EXPIRATION DATE: JULY 31, 2022

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Ron DeSantis, Governor



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

DANKERL, ERIK VON

822 SCENIC HEIGHTS DRIVE
BRANDON FL 33511

LICENSE NUMBER: PE85441

EXPIRATION DATE: FEBRUARY 28, 2023

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Appendix B

Certificate of Status and Fictitious Name Information

Minority Business Enterprise Certificate

State of Florida

Department of State

I certify from the records of this office that TRIDENT TREATMENT & DEWATERING, LLC is a limited liability company organized under the laws of the State of Florida, filed on April 28, 2006, effective April 28, 2006.

The document number of this limited liability company is L06000044820.

I further certify that said limited liability company has paid all fees due this office through December 31, 2021, that its most recent annual report was filed on January 11, 2021, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Seventh day of April, 2021*



Ronald R. DeSantis

Secretary of State

Tracking Number: 4446016108CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



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Fictitious Name Search

[Filing History](#)

Submit

Fictitious Name Detail

Fictitious Name

MAS ENVIRONMENTAL, LLC

Filing Information

Registration Number G10000081867
Status ACTIVE
Filed Date 09/07/2010
Expiration Date 12/31/2025
Current Owners 1
County HILLSBOROUGH
Total Pages 3
Events Filed 2
FEI/EIN Number 20-4985113

Mailing Address

5227 BRIGHTON SHORE DRIVE
 APOLLO BEACH, FL 33572

Owner Information

TRIDENT TREATMENT & DEWATERING, LLC
 5227 BRIGHTON SHORE DRIVE
 APOLLO BEACH, FL 33572
FEI/EIN Number: 20-4985113
Document Number: L06000044820

Document Images

[09/07/2010 -- Fictitious Name Filing](#)

View image in PDF format

[11/04/2020 -- Fictitious Name Renewal Filing](#)

View image in PDF format

[06/09/2015 -- Fictitious Name Renewal Filing](#)

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Fictitious Name Search

[Filing History](#)

Submit

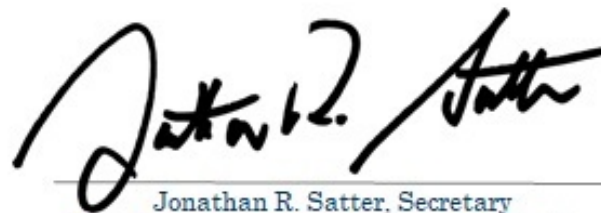
State of Florida

Minority Business Certification

Trident Treatment & Dewatering, LLC dba MAS Environmental

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

01/15/2020 to 01/15/2022



Jonathan R. Satter, Secretary
Florida Department of Management Services



Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

Appendix C

Key Personnel Resumes

Barry Reda, P.G.
Senior Geologist
(813) 658-8823 extension 110
breda@mas-env.com

Mr. Barry Reda, a Professional Geologist in Florida, has more than 30 years of professional experience in the environmental consulting and assessment industry.

Mr. Reda, MAS' Senior Geologist has performed contamination assessment projects throughout Florida. Mr. Reda has developed respected working relationships with FDEP, EPCHC, and SFWMD staff. His experience includes generating initial site assessment plans, determining the best course of action to complete site assessment activities, writing NAM/PARM Reports, SARs, TCARs, and TSARs. He has vast knowledge in the interpretation of soil lithology, groundwater flow and, given that information, how to best address any existing contamination. His responsibilities have included technical writing, project coordination and management, proposal/report preparation, and scheduling subcontractors.

Mr. Reda's projects oftentimes extend into the hundreds of thousands of dollars and includes vertical and horizontal delineation of site conditions through soil borings, soil sampling and analyses, monitoring well installations, and groundwater sampling and analyses. He has worked on privately owned properties, commercial properties, public entity and government properties, and FDOT and FL Dept of Ag properties. He is familiar with all aspects of Project Management including budget and schedule controls.

EDUCATION

University of South Florida

Master of Business Administration Degree – Management Concentration

University of Akron

Bachelor of Science Degree—Geology

PROFESSIONAL REGISTRATION

Professional Geologist (P.G.) in Florida

ADDITIONAL TRAINING

OSHA 40 Hour Safety Training

Annual 8 Hour Refresher

Marc Eichenholtz, P.G.

President

(813) 658-8823 extension 101

meichenholtz@mas-env.com

Mr. Eichenholtz, a Professional Geologist in Florida and several other states, has more than 32 years of professional experience in the environmental consulting and mining industries and the founding member of his firm, Trident Treatment & Dewatering, LLC dba MAS Environmental LLC (MAS). He has also been responsible for opening and managing branch offices for other firms.

Technically, he has managed multiple tasks and site contracts simultaneously on over **1,700** contamination assessment and remediation projects involving petroleum and non-petroleum impacted sites throughout Florida, and the United States with multiple projects reaching into the millions of dollars. He has been actively involved with the Petroleum Cleanup Program since 1991 and has developed respected working relationships with FDEP, EPCHC, and SFWMD staff. He has prepared NAM/PARM Reports, SARs, TCARs, TSARs, Pilot Tests, Alternate Procedure Reports, Interim Source Removals, Pilot Tests, Remedial Action Plans (RAPs), and Risk-based and conditional/institutional closures. He has reviewed and interpreted soil and groundwater quality data, groundwater flow and transport analysis, evaluated contamination migration in conjunction with site lithology and remedial action evaluations. His responsibilities have included technical writing, staff scheduling, project coordination and management, proposal/report preparation, subcontracting, and laboratory data analysis.

Mr. Eichenholtz has been the Professional Geologist on over 1000 site assessment and remediation projects during his career. During his 32-year career, he has supervised the advancement of soil borings, the installation of monitoring wells, the completion of aquifer tests, report preparation, client interactions, regulatory interactions and public dealings on these sites. He is familiar with all aspects of Project Management including budget and schedule controls.

EDUCATION

University of Florida

Master of Science Degree—Geology

State University of New York at Cortland

Bachelor of Science Degree—Geology

PROFESSIONAL REGISTRATION

Professional Geologist (P.G.) in Florida, Alabama, Georgia, North Carolina, Tennessee, & Kansas (978)

PROFESSIONAL ASSOCIATIONS

Environmental Professionals of Florida, President

Tampa Mayor's Environmental Committee

Board Member - Leadership Tampa

Leadership Tampa Bay & Leadership Brandon, FL

ADDITIONAL TRAINING

OSHA 40 Hour Safety Training

Annual 8 Hour Refresher

Thomas H Bennett
Professional Engineer of Record
(813) 658-8823 extension 104
tbennett@mas-env.com

After completing six and one-half years as an Officer in the US Navy, Mr. Bennett relocated to Florida and began providing environmental engineering services to the Petroleum Cleanup Program in 1992, providing field oversight of assessment and remediation activities. Mr. Bennett, a Professional Engineer since 2000, has more than 25 years of experience working as an Environmental Engineer. He was President of B E Environmental Solutions and is the Senior Engineer for MAS Environmental, LLC. Through his field experience, he is able to accurately review and interpret water and soil quality data and analyze the fate and transport of contamination based on the groundwater elevation changes, gradients and soil lithology. He is active in all MAS discussions to transition from assessment to remediation and to monitoring.

Since 2000, he has designed, managed, and reviewed remedial action plans for AS/SVE multi-phase extraction systems, bio-sparg systems, chemical injection systems, and groundwater recovery systems. He has designed plans for excavations with and without dewatering using conventional equipment and large diameter augers (LDAs). He has prepared upgrade/closure plans for 50 UST Systems including bid documents, permit drawings and construction drawings. As a Professional Engineer he seals all reports and design drawings as required and is active with all MAS remediation projects including Performance Based Cleanups.

Mr. Bennett has conducted and supervised over 1,000 Phase I and Phase II Environmental Site Assessments, and transaction screenings since 1992. The reports and underlying field work originally conformed to the clients' standards, and progressed to conformance with the ASTM standards. Mr. Bennett has provided environmental documentation related to SBA loans since 2007. Through participation in continuing education courses, through seminars and reading, he has stayed current regarding emerging environmental concerns in buildings and in the natural environment.

Mr. Bennett has conducted and directed assessments at former gas stations, heating oil tanks and emergency generators, and conducted and directed remediation activities by excavation, dual phase extraction and air sparging for more than 20 years. Mr. Bennett has conducted and directed remediation activities by chemical injections, when cost effective, for over eight years. Mr. Bennett's team has led MAS to acquire new and used remediation systems. The systems can be used temporarily, powered by a generator, or connected to the local utility's power grid for more permanent installations.

Mr. Bennett acts as the Safety Officer for MAS, ensure that the staff and subcontractors maintain safe practices, including the storage and handling of materials.

EDUCATION

Marquette University - Milwaukee, WI
Bachelor of Science Degree - Mechanical Engineering

PROFESSIONAL REGISTRATION

Professional Engineer (P.E.) in Florida

PROFESSIONAL ASSOCIATIONS

Tampa Interbay Rotary Club (former)

ADDITIONAL TRAINING

OSHA 40 Hour Safety Training

Annual 8 Hour Refresher

Erik Dankerl

Senior Professional Engineer / Professional Geologist

(813) 658-8823 extension 104

tbennett@mas-env.com

Mr. Dankerl began providing environmental geology services in 1992 as a drilling supervisor. He quickly advanced into a Project Geologist, providing supervision of the construction of various remediation systems for petroleum, pesticide and other hazardous and non-hazardous materials.

As a geologist, Mr. Danker has provided geotechnical engineering management services for facility investigations including geological and contamination mapping and profiling, traditional and large diameter auger excavation, underground storage tank removals, in-situ chemical oxidation, bio-augmentation, groundwater air sparging, vapor extraction, dewatering, treatment, soil stabilization, and densification. In addition, Mr. Dankerl has experience in providing engineering implementation, waste management, quality assurance quality control, health and safety, for various remedial technologies for petroleum, solvents, inorganics, and other hazardous and non-hazardous materials.

Mr. Dankerl has conducted and supervised Phase I and Phase II Environmental Site Assessments, and transaction screenings since 1992. The reports and underlying field work follow conformance with the ASTM standards. Through participation in continuing education courses, seminars, and publications, he has stayed current regarding ASTM Standards and associated Phase I/Phase II ESA environmental concerns and developments.

Mr. Dankerl is a certified asbestos inspector and has performed asbestos containing building material (ACBM) sampling and surveys as well as asbestos assessment reporting for property remodeling and transactions, including detailed programs for client-employee asbestos maintenance training and management plans.

EDUCATION

Arizona State University

Bachelor of Science Degree – Geology

University of South Florida

Bachelor of Science Degree – Civil Engineering

PROFESSIONAL REGISTRATION

Professional Engineer (P.E.) in Florida

Professional Geologist (P.G.) in Florida

Water Well Contractor in Florida

Certified Asbestos Inspector in Florida

ADDITIONAL TRAINING

OSHA 40 Hour Safety Training

Annual 8 Hour Refresher

FDOT Approved Temporary Traffic Control – Intermediate

Michael Minard
Senior Geologist
(813) 658-8823 extension 105
mminard@mas-env.com

Mr. Minard, a State of Florida licensed Professional Geologist has over 20 years of experience in the field of geology/engineering with experience in environmental assessment, remedial technologies, geotechnical drilling, and mineral exploration. He has worked with MAS since 2014.

He has managed field activities, including site inspections, monitoring well installations, soil and groundwater samplings. He is also responsible for the generation of various types of environmental reports including Phase I & II ESAs, Site Assessments, Closure Assessments, Limited Scope Remedial Action Plans (LSRAPs), Source Removal Reports, and Natural Attenuation Monitoring (NAM) reports. Mr. Minard has also conducted several emergency response cleanups for CEMEX and Florida Power, Inc.

Mr. Minard has worked on over 300 Low-Scored Site Initiative (LSSI) projects during his career, many of which have received site closure. LSSI sites are regulated by the State of Florida and assessment activities are limited to a maximum cost of \$35,000 with an additional \$35,000 for remediation and/or monitoring, which is a testament to his exceptional ability to perform site assessment and/or remediation while maintaining strict budgetary constraints.

Mr. Minard has provided Project Management and project oversight for over 100 FDEP PRP sites within the last five (5) years, including proposal preparation, scheduling, field work notifications, drilling oversight, sample collection, ROW permitting (if needed), data interpretation, and report submittals. Many of these sites went on to the remedial action phase and are currently in Post Remedial Action Monitoring (PRAM) or have received Site Rehabilitation Completion Orders (SRCOs).

Mr. Minard worked on the Hernando County Airport Condenser Products Site. This Project involved an extensive assessment of the Hernando County Airport's property for the FDEP's Hazardous Waste Department with the purpose of investigating an unknown quantity of solvents released from a condenser manufacturing plant within the airport's industrial park. His involvement included the installation of numerous shallow monitoring wells as well as vertical extent wells, hydrologic studies including slug tests, potable well survey and monitoring. He prepared and submitted several Site Assessment Reports Addendums (SARAs), and a Natural Attenuation Monitoring Plan (NAMP).

For the Southwest Florida Water Management District (SWFWMD) Lake Hancock Restoration Project, Mr. Minard conducted Phase I and/or Phase II Environmental Site Assessments (ESAs) for over 30 to 40 residential and/or commercial properties being acquired by SWFWMD for the multi-million dollar Lake Hancock Restoration Project. All of the ESAs were completed on time and in accordance with the appropriate ASTM standards.

EDUCATION

State University of New York at New Paltz
Bachelor of Science Degree - Geology

PROFESSIONAL REGISTRATION

Professional Geologist – State of Florida

PROFESSIONAL ASSOCIATIONS

Florida Environmental Assessors Association (FEAA) Member

ADDITIONAL TRAINING

OSHA 40 Hour Safety Training - Annual 8 Hour Refresher

National Institute for Certification in Engineering Technology (NICET) – Geotechnical Generalist Level I / NICET – Geotechnical Construction Level 1

Francis Eshun

Geologist / Environmental Engineer

(813) 658-8823

feshun@mas-env.com

Mr. Eshun has thirteen (13) years of experience working as a geologist and six (6) years of experience working as an engineer. He has worked for MAS Environmental, LLC for four (4) years and as a project Geologist, he is responsible for on-site assessment and remediation activities as well as our Construction Oversight Supervisor.

Mr. Eshun has become an expert in the evaluation of lithologies beneath hundreds of sites across Florida. His experience also includes geological/hydrological assessments, monitoring well installations, and groundwater sampling activities. His experience in performing project oversight involving the management of various drilling technologies, including Conventional Rig, Sonic Core and Geoprobe by methods DPT, HSA, Sonic and Mud Rotary, has ensured that required field activities are performed efficiently and accurately.

He has supervised drilling subcontractors for various purposes, including monitoring well installations, pilot test activities, and the installation of remedial points. Mr. Eshun has overseen drilling activities and has evaluated the associated, often complex lithologies. He has also generated 3D geology models from raw lithologic and quality data. Mr. Eshun has been responsible for the supervision of remedial action construction projects involving the excavation of impacted soil, the installation of trenching and piping, and the connections to treatment systems.

In addition, Mr. Eshun has completed Phase I Environmental Site Assessment (ESA) field investigations as well as site assessments for petroleum and non-petroleum impacted sites with soil and groundwater contamination.

EDUCATION

North Carolina A&T State University

Master of Science – Civil (Environmental) Engineering

University of Science and Technology, Kumasi, Ghana

Bachelor of Science Degree – Geological Engineering

ADDITIONAL TRAINING

OSHA 40 Hour Safety Training

Annual 8 Hour Refresher

Fundamentals of Engineering (EIT, North Carolina)

Zebulon Perry

Geologist

(813) 658-8823

zperry@mas-env.com

Mr. Perry has six (6) years of experience working as a geologist, with four (4) of those years working for MAS Environmental, LLC. During this time, Mr. Perry has become a Senior Field Geologist, responsible for on-site assessment and remediation activities.

While at MAS, Mr. Perry has become an expert in the evaluation of lithologies beneath hundreds of sites across Florida. His experience also includes groundwater sampling procedures and the calibration of applicable field equipment. His experience as a driller, utilizing and managing various drilling technologies, including Conventional Rig, Sonic Core and Geoprobe by methods DPT, HSA, Sonic and Mud Rotary, has ensured that required field activities are performed efficiently and accurately.

He has supervised drilling subcontractors utilized by MAS for various purposes, including monitoring well installations, pilot test activities, and the installation of remedial points. Mr. Perry has overseen drilling activities to extensive depths and has evaluated the associated, often complex lithologies. Mr. Perry's expertise with lithologic evaluations has contributed to the success of many remediation projects at MAS.

In addition, Mr. Perry has completed over 100 Phase I Environmental Site Assessment (ESA) field investigations as well as site assessments for petroleum and non-petroleum impacted sites with soil and groundwater contamination. He has also contributed to the training and quality monitoring of new company field personnel.

EDUCATION

Marshall University

Bachelor of Science Degree - Geology

ADDITIONAL TRAINING

OSHA 40 Hour Safety Training

Annual 8 Hour Refresher

Heavy Machinery and Forklift Certified

Gregory T. Silvernail

Geologist

(813) 658-8823

gsilvernail@mas-env.com

Mr. Silvernail has five (5) years of professional experience working as a geologist/hydrogeologist and has become a key component in the success of MAS Environmental, LLC.

He has supervised over 500 drilling events to evaluate the soil and groundwater for petroleum and non-petroleum impacted sites. The drilling events have included a variety of different site activities, including Environmental Site Assessment (ESA), monitoring well installations, and other site related activities, such as installing pilot test wells in preparation of remedial action. He has supervised drilling activities involving a number of different technologies, including Conventional Rig, Sonic Core and Geoprobe by methods DPT, HSA, Sonic and Mud Rotary. Mr. Silvernail also has experience with magnetic and seismic geophysical subsurface evaluations.

Mr. Silvernail has performed wetlands delineation as well as coastal (land and shallow marine) surveying and mapping. He has also performed field observations that consisted of storm impacts of coastal environments. In addition, he has extensive experience with the collection of soil and groundwater samples to evaluate adverse impacts to the subsurface and to describe the lithology beneath study areas.

EDUCATION

University of South Florida

Bachelor of Science Degree - Geology

ADDITIONAL TRAINING

OSHA 40 Hour Safety Training

Annual 8 Hour Refresher

Appendix D

Reference Forms

List no more than five projects which best illustrates qualifications relevant to the Solicitation. References must be less than five years old. LIST no more than two LAKE COUNTY GOVERNMENT PROJECTS (past, current, prime, and subcontractor) FIRST.

MAS Environmental, LLC

PROJECT NAME: Sam's Club #8120

Agency: Walmart

Address: 3122 Dick Wilson Blvd

City, State, Zip code: Tallahassee, FL 32301

Contact Person: Sara Gallien

Title: Senior Manager

Email: sara.gallien@walmart.com

Telephone: 479-258-2364

Project Cost: \$869,240

Contract Start and End Dates: 2012 to present

SCOPE of Project (list tasks, outlines or descriptions of items): Installation of monitoring and remedial wells. Evaluation of site specific geology through boring logs to design and implement Remedial Action Plan. Installation and operation of groundwater recovery and treatment systems, air sparge systems, in conjunction with chemical injections to treat contamination beneath the site. Monitoring of effluent per NPDES permit and reporting, bioassay sampling. Termination of NPDES when no longer required. Groundwater samples collected in shallow (perched) and deep (shallow) aquifers for petroleum contamination.

PROJECT NAME: Quick King #23

Agency: Quick King Food Stores

Address: 550 E State Road 434

City, State, Zip code: Winter Springs, FL 32708

Contact Person: Vijay Patel

Title: Owner

Email: vpatel@dhruvmanagement.com

Telephone: 352-402-9191

Project Cost: \$59,057.00

Contract Start and End Dates: 2011 to present

SCOPE of Project (list tasks, outlines or descriptions of items): Assessment and evaluation of soil contamination through field and analytical sampling for petroleum contamination. Installation and sampling of monitoring wells for monitoring of petroleum contamination.

PROJECT NAME: WM Medley Landfill Soil Sampling and Reporting

Agency: Medley Landfill & Recycling Center

Address: 9350 NW 89th Ave

City, State, Zip code: Medley, USA 33178

Contact Person: Craig Ash

Title: Environmental Protection Manager

Email: cash1@wm.com

Telephone: 954-882-4818

Project Cost: \$6,621

Contract Start and End Dates: 2017 to 2018

SCOPE of Project (list tasks, outlines or descriptions of items): On behalf of Waste Management Inc. of Florida, MAS completed a Slug Discharge Prevention and Contingency Plan for the Medley Landfill in Medley Florida. The purpose of the Plan is to eliminate or minimize the potential for an accidental discharge of pollutants that could reach the sanitary sewer and cause a violation of the sanitary sewer discharge permit conditions. MAS conducted interviews, site visits and reviewed reports, data, and permits for identifying potential spill sources, implementing prevention measures, conducting spill response and notifying the appropriate authorities in the event of an accidental slug discharge to the sanitary sewer. In addition, the plan presented best management practices for preventing slug discharges to sanitary sewers.

PROJECT NAME: Sunoco-Royal Food Mart

Agency: Royal Investment Partnership

Address: 11002 N 30th Street

City, State, Zip code: Tampa, FL 33612

Contact Person: Cyriac Vettuparapurathu

Title: Managing Member

Email: vmcyriac@hotmail.com

Telephone: 813-662-0789

Project Cost: \$214,358.41

Contract Start and End Dates: 2017 to present

SCOPE of Project (list tasks, outlines or descriptions of items): Site assessment to the extent of both soil and groundwater contamination. Shallow, intermediate, and deep monitoring wells were installed to delineate the groundwater contamination vertically and horizontally in all directions. Several technologies have been evaluated for treatment, and a treatment design is forthcoming.

PROJECT NAME: Giant #375

Agency: Giant Oil

Address: 11067 Old St Augustine Road

City, State, Zip code: Jacksonville, FL 32257

Contact Person: Barbara Whittaker

Title: VP Real Estate and Admin

Email: b.whittaker@giantoil.com

Telephone: 813-740-0422 ext 124

Project Cost: \$67,688.95

Contract Start and End Dates: 2016 to present

SCOPE of Project (list tasks, outlines or descriptions of items): Site assessment to the extent of both soil and groundwater contamination. Shallow, intermediate, and deep monitoring wells

were installed to delineate the groundwater contamination vertically and horizontally in all directions.

Appendix E

Attachment 1 – Submittal Form

Attachment 4 – Team Composition Form

Company W-9

Completed/Signed Addenda

Proof of Company Insurances

The undersigned hereby declares that: Trident Treatment & Dewatering, LLC DBA MAS Environmental, LLC has examined and accepts the specifications, terms, and conditions presented in this Solicitation, satisfies all legal requirements to do business with the County, and to furnish **As Needed Geologic and Hydrogeologic Services** for which Submittals were advertised to be received no later than 3:00 P.M. Eastern time on the date stated in the solicitation or as noted in an addenda. Furthermore, the undersigned is duly authorized to execute this document and any contracts or other transactions required by award of this Solicitation.

1.0 TERM OF CONTRACT

The Contract will be awarded for an initial one (1) year term with the option for two (2) subsequent two (2) year renewals. Renewals are contingent upon mutual written agreement.

The Contract will commence upon the first day of the next calendar month after Board approval. The Contract remains in effect until completion of the expressed and implied warranty periods. The County reserves the right to negotiate for additional services/items similar in nature not known at time of solicitation.

2.0 METHOD OF PAYMENT

The Contractor must submit an accurate invoice to the County's using department's email. The date of the invoice must be after delivery but no more than 30 calendar days after delivery. Invoices must reference the: purchase or task order; delivery date, delivery location, and corresponding packing slip or delivery ticket signed by a County representative at the time of acceptance. Failure to submit invoices in the prescribed manner will delay payment.

Payments will be tendered in accordance with the Florida Prompt Payment Act, Part VII, Chapter 218, Florida Statutes. The County will remit full payment on all undisputed invoices within 45 days from receipt by the appropriate County using department. The County will pay interest not to exceed 1% per month on all undisputed invoices not paid within 30 days after the due date.

All pricing will be FOB Destination unless otherwise specified in this solicitation document. Pricing submitted will remain valid for a ninety (90) day period.

Vendor accepts MasterCard for payment: YES

3.0 CERTIFICATION REGARDING LAKE COUNTY TERMS AND CONDITIONS:

I certify that I have reviewed the [General Terms and Conditions for Lake County Florida](#) and accept the Lake County General Terms and Conditions dated 5/6/21 as written including the Proprietary/Confidential Information section. YES Failure to acknowledge may result in Submittal being deemed non-responsive.

4.0 CERTIFICATION REGARDING FELONY CONVICTION:

Has any officer, director, or an executive performing equivalent duties, of the bidding entity been convicted of a felony during the past ten (10) years? NO

5.0 CONFLICT OF INTEREST DISCLOSURE CERTIFICATION:

Except as listed below, no employee, officer, or agent of the firm has any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project; and, this Submittal is made without prior understanding, agreement, or connection with any

corporation, firm, or person submitting a proposal for the same services, and is in all respects fair and without collusion or fraud. N/A

6.0 CERTIFICATION REGARDING BACKGROUND CHECKS:

Under any County Contract that involves Contractor or subcontractor personnel working in proximity to minors, the Vendor hereby confirms that any personnel so employed will have successfully completed an initial, and subsequent annual, Certified Background Check, completed by the Contractor at no additional cost to the County. The County retains the right to request and review any associated records with or without cause, and to require replacement of any Contractor employee found in violation of this requirement. Contractor shall indemnify the County in full for any adverse act of any such personnel in this regard. Additional requirements may apply in this regard as included within any specific contract award. YES

7.0 DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

The County does not establish specific goals for minority set-asides however, participation by minority and non-minority qualified firms is strongly encouraged. If the firm is a minority firm or has obtained certification by the State of Florida, Office of Supplier Diversity, (OSD) (CMBE), please indicate the appropriate classification(s) African-American Choose an item. and enter OSD Certification Number No number issued and enter effective date 1/15/2020 to date 1/15/2022

8.0 RECIPROCAL VENDOR PREFERENCE:

Vendors are advised the County has established, under Lake County Code, Chapter 2, Article VII, Sections 2-221 and 2-222; a process under which a local vendor preference program applied by another county may be applied in a reciprocal manner within Lake County. The following information is needed to support application of the Code:

- A. Primary business location of the responding Vendor: Tampa, FL
- B. Does the responding vendor maintain a significant physical location in Lake County at which employees are located and business is regularly transacted: NO If “yes” is checked, provide supporting detail: N/A

9.0 GENERAL VENDOR INFORMATION:

Firm Name: Trident Treatment & Dewatering LLC DBA MAS Environmental, LLC
 Street Address: 205 North Armenia Ave #102
 City: Tampa State and ZIP Code: FL, 33609
 Mailing Address (if different): N/A
 Telephone: (813) 658-8823 Fax: (888) 694-2822
 Federal Identification Number / TIN: 20-4985113
 DUNS Number: 021168127

10.0 SUBMITTAL SIGNATURE:

I hereby certify the information indicated for this Submittal is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an authorized representative of this Vendor and/or empowered to execute this Submittal on behalf of the Vendor.

I, individually and on behalf of the Vendor, acknowledge and agree to abide by all terms and conditions contained in this solicitation as well as any attachments, exhibits, or addenda.

Name of Legal Representative Submitting this Proposal: *Marc Eichenholtz*



Date: 10/12/2021

Print Name: Marc Eichenholtz

Title: President

Primary E-mail Address: meichenholtz@mas-env.com

Secondary E-mail Address: tbennett@mas-env.com

The individual signing this Submittal affirms that the facts stated herein are true and that the response to this Solicitation has been submitted on behalf of the aforementioned Vendor.

[The remainder of this page is intentionally blank]

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.		
	Trident Treatment & Dewatering, LLC / dba		
	2 Business name/disregarded entity name, if different from above		
	MAS Environmental, LLC		
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.		4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
	<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate		Exempt payee code (if any) _____
	<input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ <u> P </u> Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶		Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i>
5 Address (number, street, and apt. or suite no.) See instructions.		Requester's name and address (optional)	
205 N. Armenia Avenue, Suite 102			
6 City, state, and ZIP code			
Tampa, FL 33609			
7 List account number(s) here (optional)			

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
or									
Employer identification number									
2	0	-	4	9	8	5	1	1	3

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ 5/1/21
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/8/2021

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).

PRODUCER Cobbs Allen 115 Office Park Drive, Ste 200 Birmingham, AL 35223	CONTACT NAME: Terry Wilson	FAX (A/C, No):
	PHONE (A/C, No, Ext):	E-MAIL ADDRESS: Terry.Wilson@cacspecialty.com
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Auto-Owners Insurance Company		18988
INSURED Trident Treatment & Dewatering, LLC dba: MAS Environmental 205 N. Armenia Ave., Uint #102 Tampa FL 33609	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 63778243

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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> Additional Insured Waiver of Subrogation			51-961-110-00	9/15/2021	9/15/2022	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Pers Injury Protection	\$1,000,000 \$ \$ \$ \$10,000
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE AGGREGATE	\$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	\$ \$ \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Policy Level Blanket Additional Insured
 Policy Level Waiver of Subrogation

CERTIFICATE HOLDER**CANCELLATION**

Evidence Only

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

Grantland Rice III

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ACORD 25 (2016/03)

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REAL FLORIDA • REAL CLOSE

Office of Procurement Services

P.O. Box 7800 • 315 W. Main St., Suite 441 • Tavares, FL 32778

SOLICITATION: As-Needed Geologic and Hydrogeologic Services

10/05/2021

Vendors are responsible for the receipt and acknowledgement of all addenda to a solicitation. Confirm acknowledgement by including an electronically completed copy of this addendum with submittal. Failure to acknowledge each addendum may prevent the submittal from being considered for award.

THE DATE FOR RECEIPT OF PROPOSALS IS CHANGED TO OCTOBER 12, 2021

ADDITIONAL INFORMATION

Remove and replace Exhibit A – Scope of Work/Services with Exhibit A – Scope of Work/Services REVISED.

ACKNOWLEDGEMENT

Firm Name: Trident Treatment & Dewatering LLC DBA MAS Environmental, LLC

I hereby certify that my electronic signature has the same legal effect as if made under oath; that I am an authorized representative of this vendor and/or empowered to execute this submittal on behalf of the vendor.

Signature of Legal Representative Submitting this Bid: *Marc Eichenholtz*

Date: 10/12/2021

Print Name: Marc Eichenholtz

Title: President

Primary E-mail Address: meichenholtz@mas-env.com

Secondary E-mail Address: tbennett@mas-env.com

App F

Completed Pricing Sheet

Trident Treatment & Dewatering, LLC DBA MAS Environmental, LLC

SAVE AND SUBMIT AS AN EXCEL FILE

The Contractor will furnish all labor, materials, tools, transportation and equipment necessary to provide Geologic and Hydrogeologic services to Lake County on an as-needed basis. Actual hours are unknown and are estimated for evaluation purposes only.

Alterations to locked cells may result in disqualification of submission.

1. Semi-Annual Report:

ITEM #	DESCRIPTION	ESTIMATED NUMBER OF HOURS	HOURLY RATE	TOTAL
1	Professional Geologist	18	\$100.00	\$1,800.00
2	Staff Geologist	16	\$75.00	\$1,200.00
3	Drafting Services	3	\$55.00	\$165.00
4	Clerical / Administration Services	3	\$35.00	\$105.00

2. Central LF Biennial Report:

ITEM #	DESCRIPTION	ESTIMATED NUMBER OF HOURS	HOURLY RATE	TOTAL
5	Professional Geologist	90	\$100.00	\$9,000.00
6	Staff Geologist	20	\$75.00	\$1,500.00
7	Drafting Services	10	\$55.00	\$550.00
8	Clerical / Administration Services	8	\$35.00	\$280.00

3. Other (List category w/ estimated number of hours and hourly pricing):

ITEM #	DESCRIPTION	ESTIMATED NUMBER OF HOURS	HOURLY RATE	TOTAL
9	Installation of shallow monitoring well (if needed)	5	\$500.00	\$2,500.00
10	Installation of intermediate monitoring well (if needed)	10	\$375.00	\$3,750.00
11	Installation of deep monitoring well (if needed)	15	\$385.00	\$5,775.00
12			\$0.00	\$0.00
13			\$0.00	\$0.00
14			\$0.00	\$0.00

Lake County is exempt from all taxes (Federal, State, Local). A Tax Exemption Certificate will be furnished upon request for any direct purchasing. Contractor will be responsible for payment of taxes on all materials purchased by the Contractor for the project.

Lake County will not accept nor authorize payment for travel time or expenses of service personnel to any of Lake County's facility locations. The hourly rate must commence on the job site. Billable time will be for service work performed.

This is an indefinite quantity contract with no guarantee use of services. The County does not guarantee a dollar amount to be expended on any contract resulting from this solicitation.