



# PROPOSAL

INSPECTION AND CONDITION  
ASSESSMENT FOR WASTEWATER  
SYSTEM PIPELINES, MANHOLES,  
AND FORCE MAINS

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CHARLOTTE COUNTY, FLORIDA  
RFP NO. 20250188

**Prepared By:**

Sonia Alvarez, PE

*Principal Engineer and Vice President*

Rhino Engineering Solutions

+1 917-830-5585  
info@rhinoengineeringsolutions.com  
sonia@rhinoengineeringsolutions.com



SUBMITTED  
March 18, 2025



# INTRODUCTION



# INTRODUCTION

With over 150 years of combined expertise, Rhino Engineering Solutions specializes in delivering advanced infrastructure solutions. Their technical proficiency and extensive experience enable the company to enhance system performance, mitigate operational risks, and optimize capital expenditure for clients. For their team members, this translates into opportunities to contribute to projects that drive significant improvements across communities and industries. Rhino Engineering Solutions has worked with a variety of clients, including some of the largest wastewater systems, such as the City of Los Angeles, as well as numerous small to medium-sized cities. Recognizing the complex challenges facing society, Rhino Engineering Solutions is committed to deploying sustainable, high-impact solutions and collaborating with partners who share their dedication to transformative progress.

Rhino Engineering Solutions is a respected, family-owned firm that prioritizes integrity, client-centric relationships, and sustainable engineering practices. As Women Owned Business , WBE and Minority Owned business, MBE, the company has emphasizes long-term strategic growth and operational stability, facilitating enduring partnerships with clients.

We acknowledge the comprehensive scope of work outlined for the Wastewater System Pipelines, Manholes and Forcemains at Charlotte County. Our proposal addresses the need for efficient operation and maintenance, with a focus on the inspection, and preventative maintenance of system. We understand the critical importance of minimizing health and environmental risks associated with the system, and we are committed to delivering a robust program for jetting services, CCTV inspections, and ongoing system optimization. Our team will ensure full compliance with the required Key Performance Indicators (KPIs), and we will maintain meticulous records for all activities to ensure transparency and reliability in our services. We are prepared to provide all necessary resources, including skilled personnel, equipment, and consumables, to meet the high standards of Charlotte County Utility's infrastructure maintenance needs.



# KEY MEMBERS



## KEY MEMBERS

### **SONIA ALVAREZ, PE**

Sonia Alvarez, PE will serve as the lead for Rhino Engineering Solutions, She will be the engineer-of- record for the entire extent of the work and the principal project manager. Sonia brings 30 years of experience as a Civil Engineer within the public sector and has led over \$ 1 Billion in project management. Sonia's extensive experience with the County of Los Angeles will help maintain the group on track, on budget, and responsive to the County of Charlotte's questions.

### **VERONICA ALVAREZ**

Veronica Alvarez has been involved in the water industry for over 17 years with primary roles in construction, operations, and engineering. She obtained her BS in Civil Engineering, and has worked in management and field operations positions within the private and public sector. She has overseen projects internationally and is well versed in sewer and storm drain operations and construction with her expertise focused on primary trunklines and special assets. She holds a Class A contractor's license and has managed over \$450 million in underground utility projects.

### **DAN WEBER**

Mr. Weber is a visionary leader with an extensive record of developing and managing scalable, fiscally responsible, and sustainable growth strategies, building highly functional teams and systems, and servicing the environmental, aluminum, automotive, aerospace and retail industries. Dan's employment experience includes 30 years with Fox Photo, Alcoa Aerospace, Alcoa Automotive and Jack Doheny Companies. His extensive knowledge of the cleaning industry will be pivotal to the Rhino team to ensure exceptional work.

### **ALEC ALVAREZ**

Alec Alvarez has been involved in wastewater for 10 years and is highly experienced in field operations and database architecture. He will lead all crews including cleaning, inspections and QA/QC to ensure the highest quality of data is being sent back to customers. Alec has been involved in over 500,000 ft of cleaning work and 3 million ft of inspection work throughout his career.





# SONIA ALVAREZ

Vice President

## BACKGROUND

➤ **Position**  
Vice President

➤ **Experience**  
30 years

➤ **Joined Firm**  
2012

➤ **Education**  
M.S. Civil Engineering - Sep,  
1992. The City College of the City  
University of New York.

B.S. Civil Engineering - July 1985.  
Universidad del Cauca, Popayán,  
Colombia S.A.

📞 626-975-3631

✉ sonia@rhinoengineeringsolutions.com

📍 709 Winthrop Dr. Alhambra,  
California 91803

## CERTIFICATIONS

- Registered Professional Civil Engineer  
C-75514
- Qualified SWPPP Developer (QSD)  
Certification
- Qualified SWPPP Practitioner (QSP)  
Certification

## EXPERIENCE SUMMARY

Sonia Alvarez provides strategic leadership and direction for all engineering operations, driving innovation and operational excellence. She leads multidisciplinary teams in the development, design, and execution of complex engineering projects, ensuring they align with company goals and industry standards.

## WORK EXPERIENCE

### Rhino Engineering Solutions - Vice President (05/2022 to Present)

- Strategic Leadership: Develops and implements long-term strategies to achieve the company's engineering goals, aligning with overall business objectives.
- Project Oversight: Oversees major engineering projects, ensuring they are completed on time, within budget, and meet quality standards.
- Process Improvement: Identifies and implements best practices for engineering processes to optimize efficiency, quality, and innovation.
- Financial Management: Manages budgets and resources, ensuring financial

### County Los Angeles, Department of Public Works Project - Project Manager Consultant

- Managing Roadway projects using the County's Project Delivery Guide thru all the project phases.
- Creating and controlling budgets, reviewing and preparing schedules.
- Managing independently all aspects of projects including predesign, design, procurement, construction, post-construction, jurisdictional approval, stake holder engagement, environmental permitting, funding requests, construction documents, plan review coordination, request for services for outside consultants, scope changes requests and approvals.
- Facilitating meeting and resolution of conflicts with the project team, clients and other jurisdictions.

### City of Los Angeles (1992- 2022)

#### Bureau of Engineering Metro Transit Division Senior Civil Engineer

- Provide technical support for various submittal review disciplines ensuring that work performed within the Public Right-of Way meets City standards.
- Request budget forms to obtain cost reimbursement from MTA for staffing costs associated with design, design reviews, permitting, plan checking, and rearrangement of City facilities.
- Supervise project Leads, provide technical support to resolve conflicts during design and construction.
- Project and Construction Manager for the \$15 million Old Rampart Police/Metro Police Station.
- Project and Construction Manager for the \$7 million Justice Assistance Grant Communications upgrade. Coordinate the preparation of CEQA and NEPA documentation.



# VERONICA ALVAREZ

Expert Consultant, PM

## BACKGROUND

### Position

Expert Consultant

### Experience

17 years

### Joined Firm

2016

### Education

California State University,  
BS Civil Engineering

310-886-9890

info@rhinoengineeringsolutions.com

4462 Continental Heights,  
Colorado Springs, Co 80924

## RELEVANT EXPERTISE

- Master Sewer Planning
- Technical Advisory Council NASSCO
- PACP/MACP/LACP Certified
- Data and Asset Management
- Large Diameter Pipeline Cleaning
- Force Main/ Treatment Plant Assessment
- Certified in Microsoft Sequel Database
- California General Engineering Class A 107893
- Key Projects: Project Manager on Master Sewer Planning 2009-2015 for a system made up of over 6,000 miles of sewer system, Sewer Emergency response team
- City of LA Quality and Productivity Commission Award 2013
- CWEA Young Professional of the Year 2016
- Nominee 2020 Women in Tech

## EXPERIENCE SUMMARY

Veronica Alvarez is a seasoned professional with extensive experience in sewer and storm drain systems, specializing in database architecture, master planning, and large-diameter pipelines. A member of NASSCO's Technical Advisory Council (TAC), she holds a Class A contractor's license and has managed over \$450 million in underground utility projects, demonstrating leadership in both private and public sectors. Her specialization includes master planning and large diameter sewers.

## WORK EXPERIENCE

### Rhino Engineering Solutions - Expert Consultant (02/2016 - Present)

- Technical Advisory: Offering guidance on complex civil engineering projects, including structural, geotechnical, transportation, water resources, and environmental engineering disciplines.
- Project Planning and Feasibility: Conducting feasibility studies, risk assessments, and cost analyses to ensure projects are viable and meet technical, economic, and regulatory requirements.

### RedZone Robotics - General Manager (08/2019 - Present)

- Responsible for delegating risk assessment and job reconnaissance on all projects in the Western US and Latin America
- Provide cost efficient and effective solutions for municipalities, authorities, and engineering firms for large diameter and tunnel infrastructure jobs with an average savings of \$400,000 USD per agency
- Collaborate with Sanitary Sewer Overflow Prevention and Response Plans (SSORP)
- Key Projects: Kleinfelder/San Diego Citywide Small and Large Diameter inspection programs (8"-109"), City of LA/ AECOM- Large Diameter Advanced Inspection Program, Portland/BES-Kennedy Jenks Trunkline Evaluations, City of LA Life Cycle Analysis, City of Denver Life Cycle Analysis, WA, Yakima Citywide inspection

### Underground Group - Pro-Pipe Regional Manager (07/2016 - 08/2019)

- Technical expert and responsible for analysis and identification of job scope and developing approach for all jobs over \$250,000 USD
- Led EPA Consent Decree projects and master planning and SSO reduction

### City of Los Angeles, Bureau of Sanitation/Engineering - Civil Engineer (02/2007 - 04/2016)

- Complied with Federal, State, and local sanitation, environmental, building and planning regulations, codes and laws applicable to wastewater processing and water quality
- Led project development team - emergency sewer repair coordination, review and assess yard and engineering referrals, sewer assessment, project updates on over \$10M USD
- Developed, generated, and distributed the Wastewater and Stormwater Collections Systems Scheduling for the fiscal year with over 6,700 miles of assets
- Responsible for reporting to Mayor's office on monthly productivity for open data portal



# DAN WEBER

Expert Consultant

## BACKGROUND

**Position**  
Officer, Expert Consultant

**Experience**  
30 years

**Education**  
The University of Wisconsin  
B.A. Business Administration

917-830-5585

technicalsupport@rhinoengineeringsolutions.com

## EXPERIENCE SUMMARY

Mr. Weber is a visionary leader with an executive record of developing and managing scalable, fiscally-responsible, and sustainable growth strategies, highly functional teams and systems. Dan has 30 years of employment experience servicing the environmental, aluminum, automotive, aerospace and retail industries. Including work with Fox Photo, Alcoa Aerospace, Alcoa Automotive and Jack Doheny Companies (JDC).

Prior to joining Premier Oilfield Equipment, Dan led JDC to 18 consecutive years of profitability with average annual revenue and EBITDA growth exceeding 12%. During his tenure, he managed 23 wholly-owned service centers, seven dealership locations and a rental fleet of 750 vacuum trucks. JDC supported various markets and applications including G&O, industrial, municipal and utilities industries, building a highly recognized brand. Dan forged enduring partnerships with clients and vendors while establishing credibility with financial institutions through transparency, timeliness, and accurate reporting.

At JDC Dan held roles in multi-unit retail management, sales/sales management, production, process and facility management and retail management. He sits on two boards and is an equity partner in a chemical and explosion business.





# WORK PLAN



# WORK PLAN

## 1. Project Approach & Methodology

Assess the structural and operational condition of sewer pipes and manholes (4" to 30" diameter) to determine maintenance, repair, or replacement needs.

### **Task 1: CCTV Inspection:**

- a) Utilize PACP and MACP-compliant CCTV inspections.
- b) Identify structural defects, infiltration/exfiltration issues, and hydraulic deficiencies.

#### 2) Condition Rating & Assessment:

- a) Categorize defects using NASSCO PACP/MACP scoring.
- b) Generate risk-based condition reports with prioritization metrics.

#### 3) Cleaning & Maintenance Plan Development:

- a) Formulate a structured cleaning schedule to optimize maintenance.
- b) Provide strategies for routine and emergency cleanings.

Deliverables:

- 1) CCTV inspection reports and footage.
- 2) Manhole condition assessment summary.
- 3) Risk-ranked rehabilitation recommendations.
- 4) GIS-integrated asset database updates.

### **Task 2: Gravity Sewer Data Maintenance Strategy**

- 1) Develop a strategy for linking CCTV inspections to Cityworks.
- 2) Implement data integrity protocols to enhance asset tracking.
- 3) Recommend software enhancements for improved analytics.

Deliverables:

- 1) Sewer asset management data linkage report.
- 2) Integration roadmap for Cityworks and Software

### **Task 3: Gravity Sewer Risk Evaluation (Renewal or Repair)**

- 1) Develop Consequence of Failure (COF) and Likelihood of Failure (LOF) scores.
- 2) Establish decision logic for asset renewal, factoring in:
  - a) Condition scores
  - b) Technology availability
  - c) Cost-effectiveness
- 3) Recommend rehabilitation solutions:
  - a) CIPP lining, pipe bursting, segment replacement, or other trenchless methods.

Deliverables:

- 1) Risk evaluation framework for CCU sewer assets.
- 2) Prioritized rehabilitation schedule with cost estimates.



# WORK PLAN

## **Task 4: Force Main Condition Assessment**

1) Air Release Valve (ARV) Condition Assessment:

- a) Develop a structured ARV inspection template.
- b) Create decision logic for ARV maintenance and replacement.

2) Force Main Inspection & Risk Analysis:

- a) Determine technology that can inspect asset and provide actual deliverables
- b) Develop risk-based inspection and replacement schedules.

Deliverables:

- 1) Force main condition assessment report where feasible
- 2) ARV maintenance decision framework.

## **Task 5: Lift Station Condition Assessment & Renewal**

1) Develop a Lift Station Condition Assessment Strategy covering:

- a) Inspection methodology
  - b) Risk scoring (COF/LOF)
  - c) Rehabilitation prioritization
- 2) Analyze existing lift station SOPs and update as necessary.
- 3) Provide recommendations for pump rotation strategies to reduce failure risks.

Deliverables:

- 1) Lift station assessment framework.
- 2) Updated SOPs and training materials.



# WORK PLAN

## PROJECT SCHEDULE

Task	Duration	Milestone Deliverable
Project Kickoff	2 Weeks	Kickoff Meeting, Work Plan Finalization
Task 1 – Sewer & Manhole Condition Assessment	10 Weeks	CCTV Inspection & Reports
Task 2 – Data Maintenance Strategy	4 Weeks	Asset Management Strategy
Task 3 – Gravity Sewer Risk Evaluation	6 Weeks	COF/LOF Risk Scoring & Rehabilitation Plan
Task 4 – Force Main Condition Assessment	8 Weeks	Inspection Reports & ARV Strategy
Task 5 – Lift Station Condition Assessment	6 Weeks	Risk Analysis & SOP Updates
Task 6 – Lift Station O&M Optimization	4 Weeks	Finalized SOPs & Training
Final Report & Closeout	2 Weeks	Comprehensive Project Report

## PROJECT TEAM & RESPONSIBILITIES

Role	Responsibility
Project Manager	Overall project execution, client coordination
Lead Engineer	Technical oversight, condition assessment, reporting
GIS Specialist	Data integration with Cityworks and Granite.Net
CCTV Inspection Team	Fieldwork, data collection, cleaning coordination
Risk Analyst	COF/LOF risk modeling, asset prioritization
Training Coordinator	SOP review, O&M training delivery



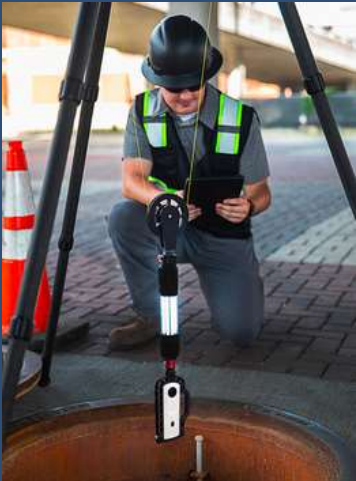
# EQUIPMENT



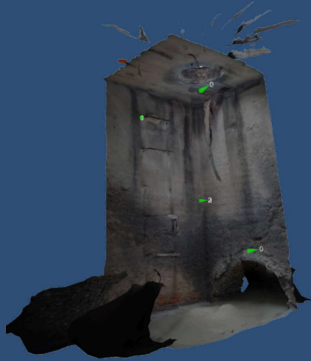


# EQUIPMENT AND SOFTWARE

**MANHOLE INSPECTIONS:** The Trekk 360 Camera is used to perform our NASSCO certified MACP Inspections for the highest quality imagery and data. Rhino has extensive experience within the United States and abroad. The company has completed over 10,000 manhole inspections. Models will be provided as part of this proposal for County of Charlotte Utilities use and reference.



TREKK 360



MANHOLE 3-D INTERIOR



MANHOLE 3-D EXTERIOR



BRICK MAN HOLE



3-D MAN HOLE IMAGE



## KAISER PREMIER

### SUPERSTRUCTURE

#### TANK STRUCTURE FOR 3-AXLE CHASSIS

Vacuum Pump chamber	12.8 yd3 (approx. 2,590 gallons / 9,800 liters)
Separator tank	16.5 yd3 (approx. 3,345 gallons / 12,660 liters)

- ▶ Tank structure made of 304 stainless steel
- ▶ Tilt equipment by a multistage hydraulic tilt cylinder

#### DEBRIS TANK

Debris tank	12.8 yd3 (approx. 2,590 gal / 9,800 liters)
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- ▶ Tank sheet made of 304 stainless steel
- ▶ Integrated tank cleaning nozzle

#### KAISER "ROTOMAX" WATER RECYCLING SYSTEM

- ▶ Single stage recycling system
- ▶ Automatic flushing system
- ▶ High and low pressure cleaning spray bars



#### FRESH WATER CAPACITY

Sealing water tank	490 gal ( approx. 1,860 liter)
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**KAISER PREMIER**

## **AQUASTAR RECYCLER SEWER CLEANER**

### **ENVIRONMENTAL IMPACT OVERVIEW**

- Single stage filtration allows for the capture and collection of the largest of debris and particulate while allowing particulate smaller than 500 micron to return to the pipe as part of the jetting/cleaning stream. This reduces the physical material impact on a collection system while utilizing the remaining particulate as an impromptu scrubbing media to assist with cleaning heavier material off of the pipe.
- System allows for continuous jetting without the need to leave site to refill with fresh water to clean.
- ▶ Daily operations can begin with as little as 700 gallons of fresh/reclaimed(purple) water when conditions allow. Standing/Existing water in a given pipe can be utilized to start recycling operations.
- Very beneficial on jobsites where more biological controls are in place to reduce the disturbance of wildlife as once the unit is in position it will not need to move again until end of day or until full of debris. This reduces the number of times onsite biology teams may need to monitor truck movement. Compare to a standard truck that may be traversing a biological monitoring zone multiple times in a day in order to dump and refill.
- The consumption-optimized electronic over hydraulic system reduces fuel consumption by adjusting the suction power in accordance with the vacuum rate. Cleaning quality in the sewer pipe is enhanced by the constant jetting hose drive with speed control. As a result of this optimization, fuel consumption is minimized.
- On average, an AquaStar operator can recycle anywhere from 5,000 to 20,000 gallons of water in a single uninterrupted work day depending on the scope of work and the sizes of pipe being cleaned.









KAISER PREMIER

# AQUASTAR RECYCLER SEWER CLEANER

## ENVIRONMENTAL IMPACT OVERVIEW

- The potential impact for water saving is enormous. Below is screen capture of just one AquaStar that has been in near continuous usage since it was purchased. Only 1.7% (90,865 gallons) of the water utilized on this unit was fresh water. The other 5,051,601 gallons was recycled water. This equates to approximately 3,367 standard truck fill ups. This information, when combined with the amount of road/drive time needed to dump and refill a truck shows the enormity of the environmental benefits from the AquaStar recycling system.

		
 FRESH WATER	49 H	90865 GAL
 RECYCLING WATER	1179 H	5051601 GAL
$\Sigma$ TOTAL	1228 H	5142466GAL



Additional fresh water tank	265 gal ( approx. 1,000 liter)
Total Fresh Water Capacity	755 gal ( approx. 2,860 liter)
▶ 4 Water filling line with Camlock coupling discharge port	

#### FULL OPENING REAR DOOR

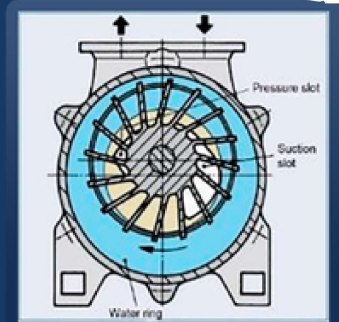
- ▶ Door made of 304 stainless steel
- ▶ Kaiser Locking ring with mechanical secured lock ring cylinder
- ▶ Rotary beacon on tank cover top
- ▶ Splash shield
- ▶ Float level indicator
- ▶ Decant valve complete with Kaiser coupler
- ▶ 6" Suction and discharge port, pneumatically operated, with Camlock coupling
- ▶ Rear bumper



Scan or click

#### KAISER VACUUM PUMP KWP 3100I

- ▶ Liquid ring pump, hydraulically operated
- ▶ Installed in the freshwater tank/vacuum pump chamber
- ▶ Feed rate with unobstructed air-flow rate 1,850 cfm (3,100 m<sup>3</sup>/h)
- ▶ Max. negative pressure 25 HG (0.85 bar)
- ▶ Max. positive pressure 7.25 psi (0.5 bar)
- ▶ Pneumatically operated vacuum changeover valve for suction to pressure offload



#### KAISER HIGH PRESSURE PUMP KDU 148 - 85 GPM

- ▶ Single piston pump, hydraulically driven
- ▶ Feed rate from 85 gpm to 132 GPM (Depending on truck configuration)
- ▶ Operating pressure of up to 2,900 psi (200 bar)
- ▶ Tool set for simple dismounting of water valves



LEASE INFORMATION CAN BE PROVIDED UPON AWARD







# QUALIFICATIONS



# QUALIFICATIONS

Rhino Engineering delivers advanced infrastructure solutions, leveraging AI-driven diagnostics, predictive analytics, and lifecycle modeling to enhance asset longevity and optimize capital expenditures. Committed to innovation, sustainability, and social impact, the company specializes in corrosion engineering, rehabilitation, condition assessments, pipeline cleaning, asset management, and subsurface mapping.

With extensive experience in infrastructure inspection and database management, Rhino Engineering provides cutting-edge engineering solutions for municipal and private sector projects. Through a client-focused approach and the latest technology, the company ensures resilient, cost-effective, and environmentally responsible infrastructure development.



## Lines of Business:

1. Civil Infrastructure – Comprehensive engineering solutions for public and private infrastructure projects.
2. Water and Wastewater Engineering – Condition assessment, rehabilitation recommendations
3. Transportation Engineering – Infrastructure solutions for highways, roads, bridges, rail, and transit systems.
4. Asset Management & Data Analytics – Advanced database management, subsurface and surface mapping, and predictive analytics.
5. Environmental & Sustainability Services – Solutions focused on reducing environmental impact, sustainability planning, and regulatory compliance.
6. Construction & Project Management – Oversight and management of engineering projects from planning through execution.

## Service Offerings:

- Corrosion Engineering & Rehabilitation – Assessment and mitigation strategies for aging infrastructure.
- Condition Assessments & Master Planning – Evaluating structural and operational integrity of infrastructure assets.
- Pipeline Cleaning & Diagnostics – Inspection and maintenance of water, wastewater, and storm drain systems.
- Database Management & Infrastructure Mapping – GIS mapping, asset inventory, and data-driven decision-making.
- Operations & Maintenance Field Services – Onsite support for infrastructure assets, including sewer systems.
- Traffic Control Planning & Implementation – Safe and efficient traffic management strategies for infrastructure projects.
- Hydraulic & Hydrologic Modeling – Analysis and optimization of water flow and stormwater systems.
- Construction Management – Supervision, budgeting, and execution of engineering projects.

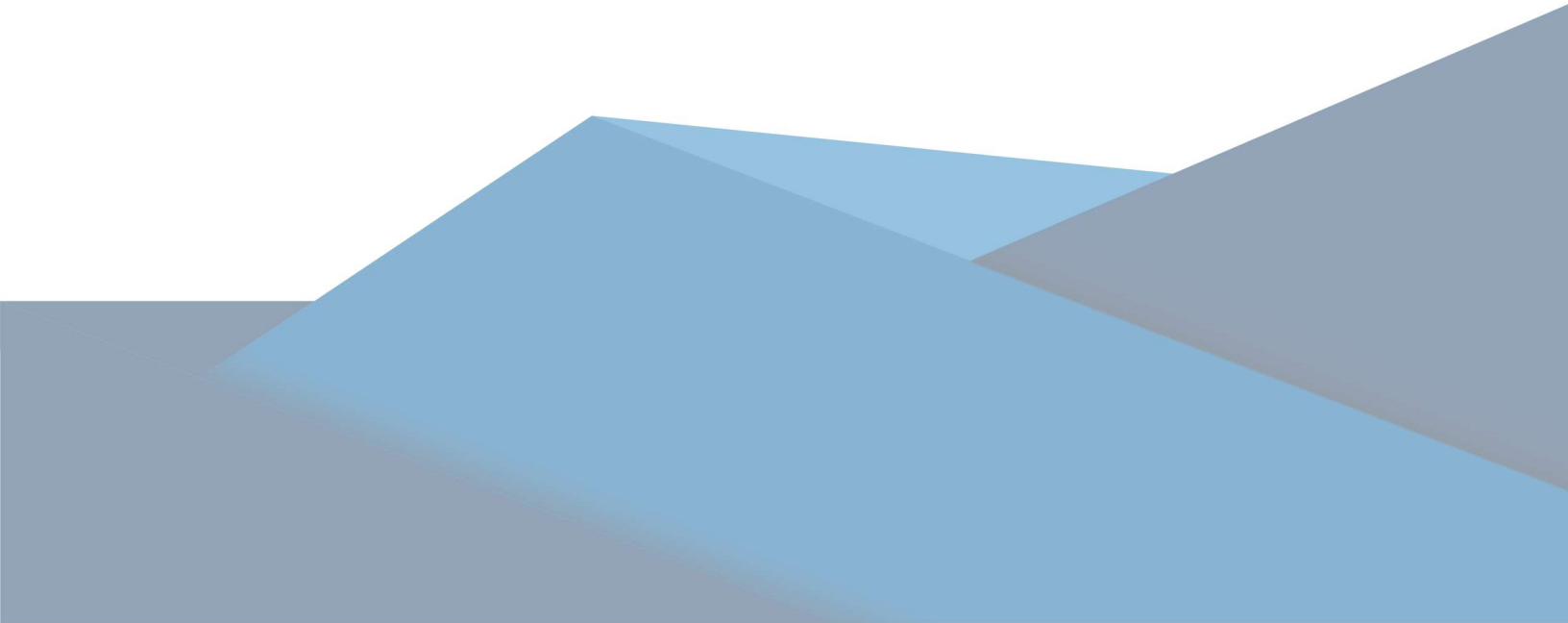


# EXPERIENCE & REFERENCES



# EXPERIENCE & REFERENCES

CLIENT/ PROJECT	SCOPE	CONTACT (REFERENCE)
City of Los Angeles,CA, Wastewater Collections System Division Task Orders (2017-present)	Various task order support for master sewer planning/ scheduling and database management	Charles Pierson, WW Manager (213) 349-039 charles.pierson@lacity.org
Mattucci Planning, Victorville (2024)	Engineering Consulting, Rehabilitation Recommendations	Steve Powers, General Manager (562)572-8521 spowers@mattucci.com
Underground Group: AECOM, JURUPA, San Jose Projects (2021-2023)	Engineering Consulting, Rehabilitation Recommendations, CCTV coding and analysis	Nick Herrera, Operations Manager nherrera@pro-pipe.com (714) 986-4168
Mesa County,CO Mesa County Stormwater Inspection and Cleaning Project 2024-2025 (Current)	CCTV & Cleaning, GIS Analysis	Robert Hale, Asset Manager (970) 244-1772 robert.hale@mesacounty.us





# SUBMITTAL FORMS



1.	Project Team Name and Title		Years experience	City of office individual will work out of for this project	City individual's office is normally located	City of individual's residence
	Sonia Alvarez, PE		30	Laguna Beach, CA	Laguna Beach, CA	La Habra, CA
	Veronica Alvarez		17	Laguna Beach, CA	Laguna Beach, CA	Irvine, CA
	Dan Weber		30	Denver, CO	Denver, CO	Denver, CO
	Alec Alvarez		10	Laguna Beach, CA	Laguna Beach, CA	La Habra, CA
2.	Magnitude of Company Operations					
	A) Total professional services fees received within last 24 months:				\$	
	B) Number of similar projects started within last 24 months:				5	
	C) Largest single project to date:				\$	
3.	Magnitude of Charlotte County Projects					
	A) Number of current or scheduled County Projects				N/A	
	B) Payments received from the County over the past 24 months (based upon executed contracts with the County).				\$	
4.	Sub-Consultant(s) (if applicable)	Location	% of Work to be Provided	Services to be Provided		
	N/A					
5.	Disclosure of interest or involvement: List below all private sector clients with whom you have an active pending contract and who have an interest within the areas affected by this project. Also, include any properties or interests held by your firm, or officers of your firm, within the areas affected by this project.					
	Firm	N/A	Address			
	Phone #		Contact Name			
	Start Date		Ending Date			
	Project Name/Description					

**NAME OF FIRM** Rhino Engineering Solutions LLC  
(This form must be completed and returned)



**DRUG FREE WORKPLACE FORM**

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that Rhino Engineering Solutions LLC  
does: (name of business)

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

  
\_\_\_\_\_  
Proposer's Signature

3/19/2025  
\_\_\_\_\_  
Date

(This form must be completed & returned)

**HUMAN TRAFFICKING AFFIDAVIT**  
**for Nongovernmental Entities Pursuant To FS. §787.06**  
**Charlotte County Contract #20250188**

The undersigned on behalf of the entity listed below, (the “Nongovernmental Entity”), hereby attests under penalty of perjury as follows:

1. I am over the age of 18 and I have personal knowledge of the matters set forth except as otherwise set forth herein.
2. I am an officer or representative of the Nongovernmental Entity and authorized to provide this affidavit on the Company’s behalf.
3. Nongovernmental Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes.
4. This declaration is made pursuant to Section 92.525, Florida Statutes. I understand that making a false statement in this declaration may subject me to criminal penalties.  
Under penalties of perjury, I declare that I have read the foregoing Human Trafficking Affidavit and that the facts stated in it are true.  
Further Affiant sayeth naught.

  
\_\_\_\_\_  
Signature  
Sonia Alvarez, PE  
\_\_\_\_\_  
Printed Name  
Vice President  
\_\_\_\_\_  
Title  
Rhino Engineering Solutions LLC  
\_\_\_\_\_  
Nongovernmental Entity  
\_\_\_\_\_  
3/19/2025  
\_\_\_\_\_  
Date

**END OF PART IV**

NAME OF FIRM

Rhino Engineering Solutions LLC  
(This form must be completed & returned)



# ADDENDUM 1





PURCHASING DIVISION  
Charlotte County Administration Center  
18500 Murdock Circle, Suite 344  
Port Charlotte, Florida 33948-1094

Phone 941.743.1378

Fax 941.743.1384

TO: PROSPECTIVE PROPOSERS

DATE: FEBRUARY 26, 2025

RE: ADDENDUM #1, RFP NO. 20250188, INSPECTION AND CONDITION ASSESSMENT FOR  
WASTEWATER SYSTEM PIPELINES, MANHOLES, AND FORCE MAINS

PROPOSAL DUE DATE: 3:00 p.m. (EST), MARCH 19, 2025

Firms are hereby notified that this addendum shall be made a part of the above-named proposal and contract documents. The following are issued to revise/clarify the proposal and contract documents, and these items shall have the same force and effect as the original proposal and contract documents. Proposals to be submitted on the above-specified date at Purchasing shall conform to the revisions and clarifications as listed herein.

**ITEM #1 CORRECTION:** Page 12, RP-25 Anticipated Schedule – please correct the Professional Services Committee short lists firms date to 04-10-2025.

**ITEM #2 QUESTIONS/ANSWERS**

- Q1. A1.** Is professional liability insurance a requirement?  
It can be waived for this project.
- Q2. A2.** What is the estimated budget?  
The estimated budget for this project is \$500,000
- Q3. A3.** What is the length of the contract?  
This will be negotiated with the top ranked firm.
- Q4. A4.** Are there any plans available?  
They will be provided to the top ranked firm.
- Q5. A1.** Where will Addendums be published?  
Any addenda issued will be posted on our website.

This addendum is binding and is to be considered as if contained within the original proposal documents of RFP No. 20250188. Firms are required to acknowledge receipt of this addendum on their proposal forms.

*Kimberly Corbett*

Kimberly Corbett, C.P.M., CPPB  
Senior Division Manager - Purchasing

KC/at

cc: Clerk  
File

3/19/2025

Sonia Alvarez, PE  
Vice President



# MBE & WBE CERTIFICATIONS



# WBE CERTIFICATION

## ***SUPPLIER CLEARINGHOUSE CERTIFICATE OF ELIGIBILITY***



CERTIFICATION EXPIRATION DATE: **December 5, 2027**

The Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission hereby certifies that it has audited and verified the eligibility of:

***Rhino Engineering Solutions LLC  
Women Business Enterprise (WBE)***

pursuant to Commission General Order 156, and the terms and conditions stipulated in the Verification Application Package. This Certificate shall be valid only with the Clearinghouse seal affixed hereto.

Eligibility must be maintained at all times and renewed within 30 days of any changes in ownership or control. Failure to comply may result in a denial of eligibility. The Clearinghouse may reconsider certification if it is determined that such status was obtained by false, misleading or incorrect information. Decertification may occur if any verification criterion under which eligibility was awarded later becomes invalid due to Commission ruling. The Clearinghouse may request additional information or conduct on-site visits during the term of verification to verify eligibility.

This certification is valid only for the period that the above firm remains eligible as determined by the Clearinghouse. Utility companies may direct inquiries concerning this Certificate to the Clearinghouse at (800) 359-7998.

***VON: 24001258***

***DETERMINATION DATE: December 5, 2024***



# MBE CERTIFICATION

## ***SUPPLIER CLEARINGHOUSE CERTIFICATE OF ELIGIBILITY***



CERTIFICATION EXPIRATION DATE: **December 5, 2027**

The Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission hereby certifies that it has audited and verified the eligibility of:

***Rhino Engineering Solutions LLC  
Minority Business Enterprise (MBE)***

pursuant to Commission General Order 156, and the terms and conditions stipulated in the Verification Application Package. This Certificate shall be valid only with the Clearinghouse seal affixed hereto.

Eligibility must be maintained at all times and renewed within 30 days of any changes in ownership or control. Failure to comply may result in a denial of eligibility. The Clearinghouse may reconsider certification if it is determined that such status was obtained by false, misleading or incorrect information. Decertification may occur if any verification criterion under which eligibility was awarded later becomes invalid due to Commission ruling. The Clearinghouse may request additional information or conduct on-site visits during the term of verification to verify eligibility.

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