


<p>DELIVER TO: City of Fort Pierce, Purchasing Division Room 101 100 North U.S. #1 Fort Pierce, FL 34950</p> <p>MAIL TO: City of Fort Pierce Purchasing Division, Room 101 P.O. Box 1480 Fort Pierce, FL 34954-1480</p>	<p>CITY OF FORT PIERCE</p>  <p>REQUEST FOR QUALIFICATIONS and QUALIFICATIONS ACKNOWLEDGMENT</p>
<p>Bid Writer: LaTonya Hubbard, 772-467- 3102</p>	<p>RFQ No: 2023-055</p>
<p>Pre-Proposal Conference Date: N/A</p>	<p>RFP Title: NOISE, ACOUSTIC, AND SOUND CONSULTING SERVICES</p>
<p>Pre-Proposal Location: N/A</p>	<p>RFP Opening Location: City of Ft. Pierce Purchasing Division Room 101 100 North U.S. #1, 1st Floor Ft. Pierce, Florida 34950</p>
<p>RFQ Due Date & Time: 3:00 PM, MONDAY, AUGUST 28, 2023</p>	<p>If you need any reasonable accommodation for any type of disability in order to participate in this procurement, please contact this department as soon as possible.</p>
<p>Proposer Name: Veneklasen Associates, Inc. ----- Mailing Address: 1711 Sixteenth Street ----- ----- -----</p>	<p><i>I hereby certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.</i></p> <p style="text-align: center;"><i>Nalababwal</i></p> <p>X _____ Authorized Signature (Manual)</p>
<p>City, State, Zip Code: Santa Monica, CA 90404</p>	<p>Typed or Printed Name: Mahabir S. Atwal, Ph.D.</p>
<p>Type of Entity (Select one): Corporation <input checked="" type="checkbox"/> _____ Partnership _____ Proprietorship _____</p>	<p>Title: Managing Principal</p>
<p>Incorporated in the State of: CA Year: 1980</p>	<p>Delivery in _____ days, ARO</p>
<p>Phone Number: (310) 450-1733</p>	<p>Payment Terms: Net 30 Days</p>
<p>Fax Number: (310) 396-3424</p>	<p>FEIN or SS Number: 95-3543680</p>
<p>E-Mail Address: smartin@veneklasen.com</p>	<p>Local Business: ___Y ___X ___N MWBE: ___X ___Y ___N</p>
<p>Bid Security is attached, when required, in the amount of \$ _____ F.O.B. DESTINATION</p>	<p>If returning as a "No Bid" state reason:</p>
<p>THIS PAGE MUST BE COMPLETED AND RETURNED WITH YOUR BID</p>	



Veneklasen Associates

Consultants in Acoustics | AV | IT | Security | Environmental Noise | Underwater Acoustics | Modeling FEA SEA BEM

August 28, 2023

City of Fort Pierce Purchasing Division

Room 101
P.O. Box 1480
Fort Pierce, FL 34954-1480

Attention: Audria Moore-Wells | Special Projects Coordinator
CC: LaTonya Hubbard | Purchasing Agent

Subject: RFQ 2023-055 Noise, Acoustic and Sound Consulting Services; City of Fort Pierce, Florida
Acoustic Consulting Services; Veneklasen Proposal and Qualifications No. 23.0689

Dear Audria,

Veneklasen Associates, Inc. (Veneklasen) appreciates the opportunity to submit this proposal and qualifications to the City of Fort Pierce to develop a noise analysis and conduct a noise study for the proposed updates to the City's Noise Ordinance. Our proposal is based on the RFQ and Addendum provided, and our experience on similar projects.

As in introduction, founded in 1947, Veneklasen Associates is a multidisciplinary acoustical consulting firm that have provided consulting on over thousands of environmental noise & vibration projects. With a focus on providing inventive and attractive solutions for acoustical enhancements or corrective measures for unacceptable levels of noise and vibration, Veneklasen has the expertise, experience, and the tools needed to serve all our clients' needs.

- We have our own Acoustics, Noise and Vibration testing lab accredited by National Voluntary Laboratory Accreditation Program (NVLAP). Over the years we have conducted over 50,000 tests over the years.
- We maintain an extensive inventory of calibrated noise and vibration measurement equipment for both lab and field testing.
- We maintain internally developed proprietary and commercial software for acoustical, noise and vibration modeling including noise mapping and finite element analysis, and for AV modeling to determine the intelligibility of sound.
- Veneklase is a **certified DBE firm in the State of Florida**. This certification is under U.S. DOT Regulation 49 CFR Part 26, as amended.

Our proposal contains our approach for the scope of work, schedule, budget, proposed project team, experience and qualifications. As leaders in our industry, we have the expertise, knowledge, and drive to successfully complete and deliver the requested services.

We acknowledge that the Proposal represents a binding offer to complete the Scope of Work and the offer, including the Cost Proposal rates and budget, and remains valid for at least one hundred and twenty (120) business days after the Proposal due date. This proposal and any contract awarded pursuant to it is signed by the person with authority. Please see Page 2 for the Statement of Information.



Thank you for your consideration of this response. We look forward to working with you!


Respectfully submitted,
Veneklasen Associates, Inc.

Mahabir S. Atwal, Ph.D.
Principal

Veneklasen Associates, Inc.

Stephen A. Martin, PhD., PE
Director of Environmental Noise & Vibration



STATE OF CALIFORNIA
 Office of the Secretary of State
STATEMENT OF INFORMATION CORPORATION
 California Secretary of State
 1500 11th Street
 Sacramento, California 95814
 (916) 653-3516

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File No: BA20221280349
 Date Filed: 12/19/2022

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Entity Details			
Corporation Name	VENEKLASEN ASSOCIATES, INC.		
Entity No.	1029461		
Formed In	CALIFORNIA		
Street Address of Principal Office of Corporation			
Principal Address	1711 16TH ST SANTA MONICA, CA 90404		
Mailing Address of Corporation			
Mailing Address	1711 16TH ST SANTA MONICA, CA 90404		
Attention			
Street Address of California Office of Corporation			
Street Address of California Office	1711 16TH ST SANTA MONICA, CA 90404		
Officers			
Officer Name	Officer Address	Position(s)	
<input checked="" type="checkbox"/> Anika K Atwal	1711 16TH STREET SANTA MONICA, CA 90404-4401	Chief Executive Officer	
<input checked="" type="checkbox"/> Mahabir S Atwal	1711 16TH STREET SANTA MONICA, CA 90404-4401	Chief Financial Officer, Secretary	
Additional Officers			
Officer Name	Officer Address	Position	Stated Position
None Entered			
Directors			
Director Name	Director Address		
Anika Atwal	1711 16th St Santa Monica, CA 90404		
<input checked="" type="checkbox"/> Mahabir S Atwal	1711 16TH STREET SANTA MONICA, CA 90404-4401		
<input checked="" type="checkbox"/> John J Loverde	1711 16TH STREET SANTA MONICA, CA 90404-4401		
Agent for Service of Process			
Agent Name	ANKA ATWAL		
Agent Address	1711 16TH STREET SANTA MONICA, CA 90404		
Type of Business			
Type of Business	Acoustics, Noise, and Vibration Consultancy		
Email Notifications			

Page 1 of 2

Opt-in Email Notifications	Yes, I opt-in to receive entity notifications via email.
Labor Judgment	
No Officer or Director of this Corporation has an outstanding final judgment issued by the Division of Labor Standards Enforcement or a court of law, for which no appeal therefrom is pending, for the violation of any wage order or provision of the Labor Code.	
Electronic Signature	
<input checked="" type="checkbox"/> By signing, I affirm that the information herein is true and correct and that I am authorized by California law to sign.	
Anika Atwal	12/19/2022
Signature	Date

B1333-8164 12/19/2022 5:07 PM

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I. EXECUTIVE SUMMARY

A. FIRM’S INFORMATION

Firm Name:	Veneklasen Associates, Inc.
Business Entity:	S-Corporation
Year Incorporated:	1980
State of Incorporation:	California
Certifications:	DBE, MBE, WBE, SBE
Main Office:	Santa Monica, CA
Office Address:	1711 Sixteenth Street, Santa Monica, CA 90404
Office Contact:	Phone 310-450-1733 Fax 310-396-3424 www.veneklasen.com
US Branch Office:	San Mateo, CA
Canada:	Calgary, AB; Toronto, ON
India:	Gurugram, Haryana
Officers/Principals:	Anika Atwal, President Mahabir Atwal, Principal John LoVerde, Principal

B. FIRM’S BACKGROUND

Born from the mind of a visionary, Paul S. Veneklasen, Veneklasen Associates was founded in 1947 in response to a need to investigate noise impacts relating to inventions resulting from World War II, such as rocket engines or noise within military aircraft in operation. Our findings and associated innovations led to patents in hearing protection, microphones, and measurement instrumentation. Our work has led to improvements in measuring and monitoring equipment, in the acoustical design of performance spaces such as concert halls and auditoriums, and, in the case of multifamily residential properties, set industry standards and best practices. Today our research experience informs our testing methodology, with capabilities in both our NVLAP accredited lab – Western Electro-Acoustic Laboratory - and in the field.

As an acoustics firm, Veneklasen is further differentiated by our **environmental noise capabilities**. The depth of Veneklasen’s noise experience, engineering talent, and firm resources affords us with a unique ability to measure, evaluate, predict, and mitigate noise and vibration emissions. Specifically, we can: perform noise and vibration surveys; provide and install long-term noise and vibration monitoring stations; assess the potential of proposed design features including the effects of local topography; provide recommendations and specifications for noise and vibration mitigation elements including sound walls and maximum allowable source levels; analyze the impact of project equipment and operations; and participate in community outreach endeavors. It is also within our capabilities to provide comprehensive noise and vibration mitigation through the provision of mitigation design and performance specifications as well as to monitor compliance.

C. FIRM’S REGISTRATION AND MEMBERSHIP

- Veneklasen is a certified DBE in the state of Florida. This certification is under the Florida’s Unified Certification Program (UCP) as a Disadvantaged Business Enterprise (DBE), in accordance with Title 49 Part 26, Code of Federal Regulations (CFR). The DBE status is listed in the Florida’s DBE Certification Directory, found at the following link: <https://fdotxwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/CustomSearch.aspx>
- Veneklasen is a member of the National Council of Acoustical Consultants, our Noise Control Engineers are also members of the Institute of Noise Control Engineering (INCE).
- Our Project Principal, Stephen Martin, is a Registered Professional Engineer in California, License No. E-12022.

D. PROJECT KEY PERSONNEL AND OFFICE LOCATIONS

Project Principal: Mahabir S. Atwal, Ph.D.
Contact Email: matwal@veeklasen.com
Contact Phone: 310-450-1733

Project Manager: Stephen A. Martin, Ph.D., P.E.
Contact Email: smartin@veneklasen.com
Contact Phone: Direct: 310-566-5126 | Mobile: 310-738-4420

The project will be managed from our headquarters office located at 1711 16th Street, Santa Monica, CA 90404.

We acknowledge that this Letter and any contract awarded pursuant to it is signed by the person with Authority.

Name	Title	Role	Office Location
Mahabir S. Atwal, Ph.D.	Principal	Project Principal	Santa Monica, CA
Stephen A. Martin, PhD, PE	Associate Principal	Project Manager	Santa Monica, CA
Elias Montoya	Associate IV	Acoustical Consultant - Measurements/ Data Control/System Installation	Santa Monica, CA
Sanath Hapuarachchi	Associate V	Acoustical Consultant - Measurements/ Data Control/System Installation	Calgary, AB
Veneklasen Staff	Associates V-VI	Measurements and Data Analysis	CA, CO, CT

E. KEY ELEMENTS OF THE PROPOSAL

Based upon our decades of experience and the diversity of project type in our portfolio, the Key Elements of our scope of services for the project of this nature include:

- **Regulatory Requirements**
Verification of the prevailing Federal, State, County and City standards.
- **Ambient Noise and Vibration Environment**
Long-term measurements and monitoring stations - on-site and in surrounding areas - with remote access to the instruments and data.
- **Environmental Impacts**
Modeling, analysis and predictions including the identification of significant sound and vibration level thresholds from both on-site – background noise, amplified music, etc. - and off-site – rail, traffic - sources.
- **Project Design Features and Soundscaping**
Synthesis of Specific Plan requirements as well as collaborative discussions with the project design team to meet the customized needs of the client.
- **Project Impacts**
Within a geographic range, analysis of business operations, activity, and increased traffic which contribute to environmental noise impact.
- **Mitigation Measures**
Project design features including source mitigation, isolation measures and landscape features, as well as recommendations for business operations such as equipment selection and layout, etc.

II. EXPERIENCE AND QUALIFICATIONS

A. FIRM'S PROFILE AND EXPERIENCE

Area of Expertise: Acoustics, Noise, Vibration, Audio-Visual, IT, Underwater Acoustics, Modeling FEA SEA BEM
 Year Established: 1947
 Years in business: 75 years
 Staff: 50 (40 technical, 2 licensed professional, 10 support)

Founded in 1947, Veneklasen Associates is a multidisciplinary acoustical consulting firm that have provided consulting on over thousands of environmental noise & vibration projects. With a focus on providing inventive and attractive solutions for acoustical enhancements or corrective measures for unacceptable levels of noise and vibration, Veneklasen has the expertise, experience, and the tools needed to serve all our clients' needs.

Managing noise and vibration can pose special challenges for all project stakeholders - from the real estate team, e.g. developers or contractors, to those who represent residents and others impacted by activity, such as municipalities. Monitors must be placed in correct locations relative to current activity, the data obtained accurate and reliable, and reports readily producible. Noise and vibration control and mitigation plans need to factor in noise from events that are permanently installed, or shift from place to place on site, and activities that vary considerably in intensity throughout a day. Of critical importance as well is expertise that can measure and discern ambient noise and vibration, e.g. traffic, versus event or venue activities.

Our comprehensive environmental noise capabilities, engineering talent, and firm resources afford us with a unique ability to measure, evaluate, predict, and mitigate noise and vibration emissions. Specifically, we can: perform noise and vibration surveys; provide and install long-term noise and vibration monitoring stations; assess the potential of proposed design features including the effects of local topography; provide recommendations and specifications for noise and vibration mitigation elements including sound walls and maximum allowable source levels; analyze the impact of project equipment and operations; and participate in community outreach endeavors. It is also within our capabilities to provide comprehensive noise and vibration mitigation through the provision of mitigation design and performance specifications as well as to monitor compliance.

NOISE & VIBRATION SOURCES

- Background noise
- Amplified Music
- Idling noise
- Blast noise
- Pile-driving
- Intermittent noise
- Howling, screeches and squeals

Clients

Architects & Engineers
 Plants & Utilities
 Water & Water Treatment Plants
 Private Developers & Owners
 Environmental Consultants
 Public Institutions & Operators
 Municipalities & Agencies
 Transportation Agencies & Maintenance Yard Facilities
 Manufacturers

Services

Baseline Noise and Vibration Surveys
 Analysis & Prediction of Noise and Vibration Levels
 Testing and Measurements, Equipment & Materials
 Noise and Vibration Mitigation Measures
 Noise and Vibration Control Design & Specifications
 Project and Vicinity Noise Contours
 Expert Testimony
 Noise and Vibration Systems & Monitoring
 Noise and Vibration Alert Systems

OUR STAFF is carefully balanced, consisting of professionals with degrees in acoustics, physics, engineering, and architecture. Each principal is highly respected in their field and between them all they represent patents, engineering innovation, and leadership in research. With 50 employees we are large enough to have a wealth of expertise to be shared, and small enough to ensure that each project is directed by a principal or senior associate.

OUR RESOURCES: Veneklasen relies upon a full complement of scientific computational measurement and analysis resources. We *own and maintain* a full inventory of equipment including sound level meters, noise and vibration monitors, logging devices, computer modeling software, field computers, and vibration measurement analysis equipment. The extent of our technical resources allows us to prepare work products quickly and accurately in the form of reports, tables, and drawings which can be readily produced and integrated.

B. NOISE AND VIBRATION MONITORING PROJECTS

Environmental noise generated by business operations, amplified music, traffic, freight, aircraft, industrial and commercial facilities impact thousands of lives on a daily basis. With an increase of public awareness, the requirement for the abatement of noise emissions has allowed us to minimize the impact on both the environment and human health. As the oldest specialist acoustics firm, the depth of Veneklasen’s noise experience, engineering talent, and firm resources gives us the unique ability to measure, evaluate, predict, and mitigate noise emissions efficiently and accurately.

Our community planning role has ranged from noise element updates for general plans and EIRs related to adoption of specific plans as well as expert testimony and document review for communities impacted by noise. Our staff have helped to develop noise standards for State and municipal governments as well as school districts. Our longevity in the noise and vibration fields provides us with a broad array of comparative data as well as extensive public outreach experience, often with sensitive community projects.

Our services include Environmental Noise and Vibration Surveys, Long-term and Permanent Noise Monitoring Stations, Plant Equipment Noise and Vibration Surveys, Mitigation Plans, Occupational Health and Safety Noise Surveys, Engineering and Compliance Evaluations, Environmental Impact Reports, and Construction and Post Construction Prediction, Verification and Monitoring. With decades of experience, Veneklasen has successfully provided noise and vibration mitigation advisory services for a myriad of projects around the world.

CITY OF FARGO NOISE AND VIBRATION STUDY; FARGO, ND

The City of Fargo encouraged economic development and investment opportunities by adopting the Renaissance Zone legislation in 1999. The Downtown Fargo Business District is the Program’s poster child. With 75 retailers, 22 bars & nightlife spots, 10 coffee shops, 41 restaurants, eight art galleries, six theatre companies, including pop-up businesses and the Red River farmer’s market – Broadway is the central corridor for business, shopping and dining in Fargo’s Downtown area.

Veneklasen is conducting a Noise and Vibration Study in the Downtown Business District along Broadway N and preparing a Project Summary Report of the findings of the noise and vibration study for the City of Fargo’s City Commission. This Study is intended to provide data and detailed research capable of giving the City credible data to make better-informed decisions, including but not limited to a development of a new city ordinance pertaining to noise and vibration levels in Fargo’s Downtown area.

Client: City of Fargo, Police Department



OFF-HIGHWAY VEHICLE NOISE MONITORING FOR SVRA CARNEGIE PARK; TRACY, CA

Veneklasen performed detailed noise monitoring at Carnegie State Vehicular Recreational Area (SVRA) of Off-Highway Vehicle noise for California Attorney General’s Office. Following three years of long-term noise monitoring with monitors that were remotely accessible for California State Parks, Veneklasen provided the equipment and the services to perform long-term monitoring at ten (10) locations at Carnegie SVRA to provide baseline noise levels for OHV operations.

Client: California Attorney General

CALIFORNIA PARKS AND RECREATION STATE VEHICULAR RECREATIONAL AREA AMBIENT SOUND MONITORING; PRAIRIE CITY, CA AND PISMO BEACH, CA

Veneklasen performed ambient sound monitoring services at State Vehicular Recreation Areas for the California State Parks Off-Highway Motor Vehicle Recreation Division (OHMVRD). Our work supported the OHMVRD Law Enforcement and Resources sections effectively manage recreation areas and maintain adequate facilities for off-highway vehicle (OHV) use, balancing conservation efforts of sensitive ecological habitats across the State with enforcement of safe recreation for off-road enthusiasts. As the prime consultant, Veneklasen’s scope of work has consisted of project management of multiple task orders across the State, establishment of permanent sound monitoring stations, fieldwork for site noise surveys, data analysis, and reporting.



Pilot study was conducted at the Prairie City SVRA outside of Folsom, CA and at the Oceano Dunes SVRA at Pismo Beach, CA. Permanent sound monitors were installed at SVRA locations. These monitors operated throughout the three-year study with minimal upkeep, storing measurement data viewable online in real time and downloaded remotely for data analysis.



As a part of our work, we provided the OHMVRD with visual real-time data for sound levels via internet connections. The community measurements require filtering out baseline community noises to obtain accurate OHV sound levels that are reaching the community. Our methodology is similar to the monitoring and filtering practices that we employ for airport or railway source noise impacting communities. Under the project leadership of Dr. Steve Martin, our staff have developed analysis tools to more efficiently perform this task.

Client: California State Parks, Off-Highway Motor Vehicle Recreation Div.

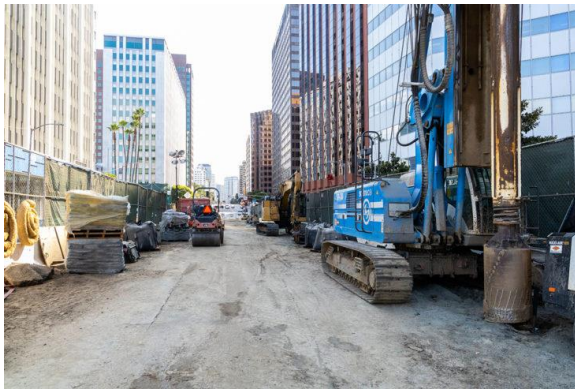
NOISE MONITORING OF SKY BAR AMPLIFIED MUSIC AT MONDRIAN HOTEL; WEST HOLLYWOOD, CA

Residents living adjacent to Skybar at the Mondrian Hotel on Sunset Boulevard put up with loud music playing until 2 a.m. on Sundays. Mondrian Hotel retained Veneklasen Associates for the past 12+ years to monitor the noise levels of the amplified music system and document the noise levels on a nightly basis. Real-time noise level alerts are provided (via email) in the event that the amplified music associated with the Sky Bar is reaching a level that may be out of compliance with the City of West Hollywood Noise Ordinance.



We analyzed the logged noise level data and provide the Client with a brief report of the noise level associated with the amplified music over the course of the night and at the time of the complaint. An acoustic model was created using speaker noise measurements and architectural drawings of the Skybar provided by the client. The 3D model includes the correct geometry for the deck, speakers, Skybar, walls, hotel and adjacent residential building.

Utilizing the 3D acoustic model, Veneklasen studied various noise mitigation methods to determine the most effective method. The project involved two (2) locations, both for noise and one for vibration, measurements were remotely monitored for 8 years. **Client:** Mondrian Los Angeles, SBE Hotels



METRO WESTSIDE PURPLE LINE EXTENSION; WEST LOS ANGELES

Expanding from the existing Wilshire/Western stop in Koreatown, the project is adding seven new stations along Wilshire Boulevard, leading into West LA to improve the traveling experiences between downtown and the Westside, according to the Metro website. Both upcoming Westwood stations, Westwood/UCLA and Westwood/VA Hospital, make up the final section of construction area slated for completion in 2027.

Veneklasen is providing noise and vibration monitoring and reporting services for 96 months through end 2027 to measure noise and vibration associated with construction of the Westside Purple Line extension Section 3 at the SW Entrance to 10900 Wilshire Boulevard Building.

Client: LA Metro / Tishman Speyer



9876 WILSHIRE + 9900 WILSHIRE (WALDORF ASTORIA HOTEL); BEVERLY HILLS

The Waldorf Astoria Beverly Hills was constructed on the existing Beverly Hilton Hotel property while the hotel remained open and operational. This fast-track project entailed constructing two levels of reinforced concrete below-grade to accommodate back-of-house facilities, all-valet subterranean parking for up to 314 vehicles and 13 levels above-grade of post-tensioned concrete with a limestone and glass façade. A new central plant services both the Waldorf and the Beverly Hilton. The hotel offers 170 luxury rooms, including 42 suites. The third-floor

features three Celebrity Villas with private patios and luxurious gardens. A rooftop pool, world-class spa, luxury retail establishments, and varied dining choices plus an elegant bar right in the lobby will make for an enjoyable stay.

Veneklasen provided long-term noise and vibration monitoring for large scale, side-by-side construction projects with several challenges that require significant oversight: located on Wilshire Boulevard, a major traffic artery, the sites were immediately across the street from a residential neighborhood and an elementary school, and the monitoring was continuous over four years of construction. Our role included initial noise and vibration control and mitigation plans, the provision of weekly reports and analysis, plus consulting services as needed. In the event of a complaint, our ability to interact with our client - in this instance the City of Beverly Hills - was enhanced by access to information through the electronic, real-time transmission of measurement data. The project involved two (2) locations, both for noise and one for vibration as well, and measurements were remotely monitored for 4 years (2014 – 2018).



Client: City of Beverly Hills, Community Development Department

**THE CLIPPERS, INGLEWOOD BASKETBALL AND ENTERTAINMENT CENTER (IBEC); INGLEWOOD, CA**

The Clippers new arena in Inglewood, IBEC, will be a one-of-a-kind destination for NBA professional basketball and live experiences, consisting of up to 18,000 seats, an athletic training facility, team office space, a sports medicine clinic, parking, and other ancillary uses. Additionally, it will include an outdoor

plaza, retail/restaurant uses (on two levels), community space, an outdoor stage, parking garage, parking structure, and the East Transportation and Hotel Site.

Construction on the new facility has begun in Summer 2021, and it will become the new home of the LA Clippers for the 2024-25 season. Veneklasen is providing vibration, crack monitoring and documentation services throughout the duration of the IBEC project. Our scope of work includes development and implementation of a Vibration, Crack and Line and Grade Monitoring Program for all existing buildings that are within (20) feet of demolition/construction activities. In addition, Veneklasen will be performing a line and grade survey to evaluate any foundational changes to the vibration receptors that may be due to demolition/construction activities. We are providing qualified acoustical engineers, calibrated equipment, monitoring the noise & vibration levels and providing the required reports. **Client:** City of Inglewood / Citadel EHS

**TOWER SEMICONDUCTOR (TOWERJAZZ) CENTRAL PLANT; NEWPORT BEACH, CA**

TowerJazz semiconductor manufacturing plant was soon to experience residential encroachment near its property line and required a reduction in plant noise propagation. Veneklasen was engaged to provide a noise study and provide mitigation measures for complying with the applicable standard.

Our staff performed short-term measurements near plant equipment to identify noise source levels for computer modeling analysis and long-term measurements to determine existing property line noise levels. Careful noise analysis was required to eliminate local aircraft events and constant nearby traffic noise from measured noise levels. The numerous noise sources at several buildings and equipment areas were modeled and the computer model calibrated with the measured long-term noise levels. Working with the client to point out significant noise sources and obtain acceptable mitigation measures, Veneklasen specified a complete package of mitigation measures including noise barriers, equipment enclosures, and equipment replacements acceptable to the Client. The implementation of the proposed mitigation occurred over one year, and upon validation measurements, the manufacturing plant noise levels complied with the required noise criteria without additional measures or adjustments.

Client: TowerJazz



HALLOWEEN HORROR NIGHTS AND GRINCHMAS NIGHTS AT UNIVERSAL STUDIOS; HOLLYWOOD

Veneklasen has worked with Universal Studios Hollywood for more than 13 years to assist with developing the Specific Plan governing site growth and noise requirements. We developed noise control for general park attractions and special events, including the annual Halloween Horror Nights and Grinchmas events. Each year our firm provided a computer noise modeling for developing noise mitigation as required to meet the Universal Specific Plan noise criteria.

Our consultants follow the noise monitoring plan and perform measurements of scheduled Halloween Horror Nights (HHN) events during the months of September, October and November and Grinchmas days in December on site and at the residential communities that surround the Universal Studio Hollywood (USH) property.

Client: NBC West, LLC



CIELO FARMS NOISE STUDY AND MONITORING SYSTEM

Cielo Farms, located in Malibu, is a vineyard site offering services for weddings and other functions. Veneklasen initially assisted Cielo Farms measurement and mitigation services to comply with Los Angeles County noise regulations during functions. The County accepted the resulting operational noise conditions but required a permanent noise monitor as a condition of approval. Veneklasen installed a permanent noise monitor at the site with remote access via the internet for access to real-time noise data, audio, and all past measured data, as well as warning alerts via email and text messages for noise levels exceeding set limits.

The noise monitor was installed in 2019 and continues functioning to monitor noise levels and send out warning alerts. Veneklasen staff continue to monitor these noise level alerts. **Client:** Cielo Farms

C. ENVIRONMENTAL NOISE STUDIES & REPORTS PROJECTS

Noise studies and reports are often required in order to ensure compliance with National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) and other local noise impact ordinances in the process of project planning and development. In addition to several or all of the tasks listed in the bullet points (right), our Scope of Work often includes an Exterior Noise Survey that provides data to verify compliance with prevailing building codes, and also aids in the property’s acoustical design.

- Document Review
- Field Measurement & Site Analysis
- Noise Modeling
- Expert Testimony
- Mitigation Plans
- Draft EIR / EIS
- Comment Review of Final EIR / EIS
- Public Outreach Meetings

Environmental Impact Reports/Statements (EIR or EIS) provide a detailed analysis of the projected effects of a land development or construction project on the local environment. Many municipalities require the submission and approval of these highly technical reports before a large-scale or sensitively located project can be approved. Environmental Noise Impact is a significant component of the EIR process. Veneklasen’s services include review and synthesis of existing data, documentation, and noise ordinances; long-term measurements at multiple receiver locations; noise modeling and analysis for both existing and proposed conditions; noise zone and criteria development; noise section narrative and illustrations; and community outreach and agency review.

WE ARE PARTICULARLY PROUD OF OUR CONTRIBUTION TO...



NBC UNIVERSAL EVOLUTION PLAN EIR AND SPECIFIC PLAN; UNIVERSAL CITY, CA

This 391-acre development includes commercial, media production and entertainment districts and is immediately adjacent to a residential neighborhood, making noise impact and traffic two of the more high-profile aspects. The EIR was 27 volumes, and Volume 21, “Technical Appendix, Noise” was over 8,000 pages.



As part of the EIR, Veneklasen wrote the special conditions, or Specific Plan, for the local noise code that governs NBCU operations. Veneklasen’s involvement commenced in 2007 and continues to this day; the first draft EIR was published in November 2010 and was updated in 2012 by the NBCU/Thomas Properties team with the elimination of a proposed residential district.

Veneklasen’s role in the provision of Community Noise Impact and Construction Noise Analysis included measurements, analysis, modeling and predictions, and community outreach.

Client: NBC Universal + Thomas Properties Group



SCAG 2020-2045 REGIONAL TRANSPORTATION PLAN (RTP) / SUSTAINABLE COMMUNITIES STRATEGIES (SCS) PROGRAM EIR

SCAG is a designated transportation planning agency for the six-county Southern California region (Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura). SCAG’s 2020 RTP/SCS PEIR analyzes transportation improvements and land use developments and identifies strategies to mitigate those environmental impacts. Veneklasen was retained in 2018 to develop the noise contours for aviation using the AEDT model across SCAG’s management area.

We provided consultation, coordination, and input to the project team on noise impacts for drafting the EIR. Our noise and vibration work were in compliance with requirements under CEQA for an Environmental Impact Report (EIR). Our deliverables included:

- Data inputs used in the AEDT model in Excel and PDF formats
- Draft Noise Contour Map
- Final Regional Noise Contour Map
- GIS Shapefiles from the Regional Noise Contour Map
- Draft and Final Noise Technical Report

Client: SCAG / Impact Sciences



CITY OF CAMARILLO GENERAL PLAN NOISE ELEMENT UPDATE

The previous General Plan Noise Element was adopted in 1996 and the City sought an update to the General Plan Noise Element to reflect any new or revised Noise Element policies. The updated Noise Element addresses existing and future conditions in the City, consistent with the Land Use, Circulation, and Housing Elements. Specifically, it provides an updated inventory of noise sensitive uses, noise contours, and projections, as well as refinement of the policy framework to protect sensitive receptors and encourage noise attenuation.

Veneklasen assisted Rincon Associates with the noise measurements, modeling and predictions for the noise element update in the City of Camarillo., performing noise surveys and data analyses for:

- | | |
|------------------------------------|--------------------------|
| • US Highway 101 | • Camarillo Airport |
| • Major arterial and local streets | • Major industrial sites |
| • Union Pacific Railroad | • Agricultural activity |
| • Camarillo Train Station | |

Veneklasen’s staff performed short-term and long-term noise monitoring of traffic, aircraft, rail, utilities, manufacturing, and other environmental noise sources to establish existing noise contours throughout the City. Measurement were performed at strategic locations and the data analyzed and computer modeled to develop the noise contours. Utilizing predicted growth in population, traffic, and other factors, Veneklasen Associates predicted future noise contours.

Client: City of Camarillo/Rincon Consultants



CITY OF INGLEWOOD RESIDENTIAL SOUND INSULATION PROGRAM

LAX is the busiest airport in the western US, and the City of Inglewood lays adjacent to the airport, directly beneath its flight path. Since 1995, Veneklasen and its staff have assisted the City of Inglewood develop and implement its RSIP related to aircraft noise from LAX.

Our services have included drafting and implementation of City and Los Angeles World Airports (LAWA) policies and procedures, guidance and adoption support related to FAA regulatory changes, development of technical specifications and standard construction details, development of “Green” specifications, new product reviews and recommendations, and complete noise auditing and construction management of renovation to over 3,300 dwellings. Our most recent projects include acoustic and architectural design and construction management of 200 dwellings in 2017, 200 dwellings in 2015, 200 dwellings in 2011, 195 dwellings in 2010, 175 dwellings in 2009, 249 dwellings in 2008, and 471 dwellings in 2007, all within the City of Inglewood.

Client: City of Inglewood



LOS ANGELES COUNTY COMMUNITY DEVELOPMENT COMMISSION RSIP

Since 2003, Veneklasen and its staff have worked with the County of Los Angeles to implement sound insulation for homes impacted by the airports throughout Los Angeles. Our work has included FAA and LAWA policy guidance; updating Los Angeles County’s technical specifications and construction details; demonstration of improved technical specifications and construction management practices; new insulation product reviews and recommendations; and acoustical pre- and post-construction testing of all dwellings. Our most recent projects include acoustical testing of dwellings between 2013 and 2017, and acoustic and architectural design and construction management of over 50 dwellings in 2010 and over 50 dwellings in 2011 in the City of Lennox and Athens. Veneklasen currently provides noise measurements for

Client: Los Angeles County Development Authority (LACDA)

D. PROJECT TEAM

Veneklasen will provide the City with superior acoustical consultant services. We have the technical expertise and proven capability to innovate and deliver sound solutions to all projects. Veneklasen management and staff have decades of experience in successfully performing assessment and providing noise study services for projects similar to the City of Fort Pierce noise study.

Our team of Associates are available for the duration of this contract. All services and equipment will be provided by our staff only. **The key team members will not be removed or reassigned without prior approval of the City.**

Name	Title	Role
Mahabir S. Atwal, Ph.D.	Principal	Project Principal
Stephen A. Martin, PhD, PE	Associate Principal	Project Manager
Elias Montoya	Associate IV	Acoustical Consultant - Measurements/ Data Control/System Installation
Sanath Hapuarachchi	Associate V	Acoustical Consultant - Measurements/ Data Control/System Installation
Veneklasen Staff	Associates V-VI	Measurements and Data Analysis

Project Principal will provide project oversight and leadership regarding the environmental acoustics and methodology. Mahabir will be the Principal Acoustical Consultant for the project. Mahabir will participate in decision making of the key elements and will ensure project quality standards are met. He will be assisted by Senior staff members that specialize in the environmental acoustics.

Project Manager is responsible for communication management including the enforcement of the schedule, fee oversight, and the timely exchange of information. He will review all the deliverables. Cost and performance optimization will be the responsibility of Project Manager throughout the project span. He will be the point of contact for tracking each deliverable and the timely exchange of information.

Stephen has experience with a number of long-term and permanent noise and vibration monitoring system projects, including the California State Parks Off-Highway Vehicle project, the California State Attorneys General Office Carnegie Park project, City of Fargo Noise Study, Mondrian Hotel Sky Bar, Cielo Farms, 9876/9900 Wilshire, 10900 Wilshire, the Clippers Intuit Dome, and others.

Acoustical Consultant – Elias and Sanath will oversee the actual measurements and verify the accurate and timely exchange of data from the instrumentation to Veneklasen’s offices for reporting and analysis purposes. Both Elias and Sanath are experienced with on-line monitoring systems used for the Clippers Intuit Dome, 10900 Wilshire, and other projects.

Veneklasen staff assist the team leads with measurements, data analysis, mitigation.

Resumes of the key personnel are included in the Appendix – Exhibit 1.

III. APPROACH TO SCOPE OF WORK

A. PROJECT UNDERSTANDING

We understand the City of Fort Pierce is requesting a noise study to evaluate noise contours to develop noise standards for reasonable permissible sound levels in various areas of the City. These standards will enhance the existing City noise codes to include sound measurement procedures and eliminate ambiguity in maximum allowable sound levels as well as bass sound in residential, commercial, industrial areas, and where land uses adjoin each other. The City is also looking at possible mitigation measures such as soundproofing or other means for reducing impacts from commercial establishments on bordering residential structures, and developing objective standards to account for and control the ambient noise level in the urban environment.

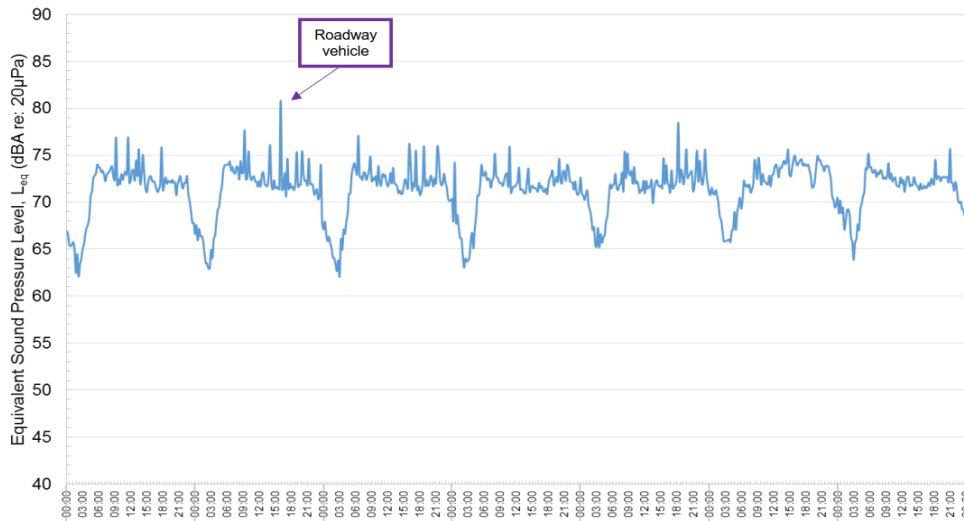
Veneklasen is currently completing similar work for the City of Fargo, North Dakota, and has performed similar work to identify noise levels, evaluate and establish noise criteria, and evaluate impacts for the State of California Attorneys General Office for the Department of State Parks and other clients. Each of these projects included measurements to establish the existing conditions and impacts, comparing measured data to current criteria and established acoustic normal sound levels for preventing impacts, and providing updated criteria for clarifying sound metrics and limits to alleviate impacts. Our approach to accomplishing the goals of this project are similar to these and other similar projects but restructured to the needs of the City of Fort Pierce.

The selection of the measurement locations is a critical phase of this project. Veneklasen will review the boundary lines between property zones and especially the residential zone within the District to review critical areas that may be affected by extended hours of operation and for amplified sound or other improvements/modifications to the Fort Pierce's Municipal Code.

Our approach typically includes a kickoff meeting to discuss project objectives, goals, and concerns of the City to ensure the project team fully understands the project needs. This meeting will also serve to ensure all relative data collected by the City is delivered to Veneklasen for our review. With this data and understanding of the project, we can develop a measurement plan for a complete analysis of existing noise levels and production of noise contours. Veneklasen owns more than 40 Type 1 precision sound level meters and can quickly complete the required noise measurements to reduce the project timeframe.

Upon developing the measurement plan, sound level meters would be located to measure as needed throughout the City to establish existing noise levels and for evaluation of noise contours. Veneklasen will perform detailed noise measurements which includes second by second noise levels and recorded audio. This allows Veneklasen to capture important noise level statistics as included in the City's Municipal Code and other city noise ordinances, but also allows for further analysis to evaluate additional noise level statistics or determine supplemental requirements should the review of the measured data indicate a finer data analysis is warranted. This eliminates a need for further measurements should this additional data analysis be desired, as the second by second data measurement as well as the recorded audio provide all the necessary information for performing any noise analysis that may be needed. For this reason,

Veneklasen does not require staff at each monitoring location for the long-term measurement period. Staff will visually review the data from each noise monitor on a histogram chart to recognize noise anomalies and will listen to the recorded audio to determine the cause of the anomaly. A histogram chart from a large scale construction noise monitoring project performed by Veneklasen is shown below indicating an anomaly that exceeded the typical range of measured noise levels and was identified by listening to the recorded audio.



9876 Wilshire + 9900 Wilshire Construction Noise Monitoring Project. Our role included the provision of weekly reports and analysis, plus consulting services as needed.

Veneklasen has developed several proprietary computer noise analysis tools which can be employed on this project for specialized analysis. With these tools, the detailed noise measurement techniques, and our experience on similar projects, Veneklasen can provide detailed recommendations and insight into appropriate thresholds of violations relating to the use of amplified sound equipment and for remedial mitigation measures available to comply with these thresholds.

The resulting noise data will provide Veneklasen with the information necessary to develop noise contours throughout the City and complete our noise study report. Following a draft submission, we will review comments from the City and provide a final report. The City can then utilize the final noise study report to update noise standards and implement the recommended mitigation measures to control noise. Veneklasen will support the City in these efforts utilizing our experience with assisting other cities in these endeavors.

Veneklasen, therefore, makes a commitment to provide the services and deliverables required for the project. As experienced acoustical consultants, we agree to perform the city-wide noise study and provide any needed verification, recommendations, mitigation, and documentation.

B. PROJECT MANAGEMENT APPROACH

Our approach to ensure timely review, coordination, and implementation of the required services includes the following:

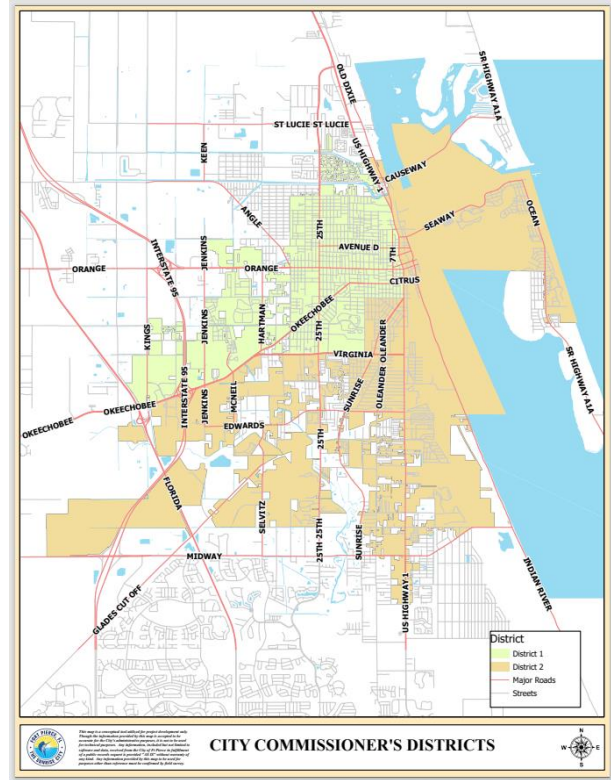
1. **Fully Understand the Project** – We strive to be an effective member of the project team by first understanding the project’s requirements, the scope of work, and the budget. The project principal and the project manager discuss the project with the client to know the client’s concerns, the issues faced, and the desired outcomes. This information is also shared with Veneklasen’s staff members to better equip them to perform their work.
2. **Carefully Plan Each Task** – Each project consists of several tasks which work together to complete the project. Project manager outlines the project by determining each task required for completion, coordinates with the client to evaluate and schedule the tasks, prepares staff and equipment for each task, and oversees the tasks for successfully completing the project.
3. **Utilize Superior Equipment and Tools** – Our firm has an extensive inventory of superior measurement equipment with capabilities to fully meet the project task needs. This inventory, including 35 sound level meters, allows us to bring backup equipment for emergencies or to add additional measurement locations when desired. Acoustical tools include commercially developed noise modeling software as well as analysis tools developed to specifically analyze proposed project activities.

4. **Employ Acoustically-Trained Staff** – Our staff consists of members fully trained in acoustic measurement, analysis, and mitigation, most of whom have engineering degrees. They are knowledgeable in noise regulations and noise statistics, and they measure sound levels to provide measurement data statistics for evaluating compliance and to mitigate sound and vibration issues. Veneklasen has staff members with advanced degrees in acoustics and professional engineering licenses, and many operate computer noise models to assist with data analysis and mitigation options. Our personnel depth allows for quick responses to client needs. We intend to use local staff for the project to retain project response, measurement needs and site support.
5. **Go Beyond the Scope of Work** – When performing noise measurements, we measure the data required for the scope of work but include additional data and statistics and often propose additional measurement locations that can become important when other aspects of the current project become apparent or for future projects. This additional data and statistics allow more detailed analysis that originally was not considered and reduces the need for repeating measurements. When analyzing data or designing mitigation options, we think outside the box to develop options beyond those originally planned or considered to give the client choices to balance costs, aesthetics, and function.
6. **Quality Assurance** - We manage our projects using Kantata (Mavenlink), a project management software. Within this program, we can assign tasks, schedule staff hours, communicate deliverable deadlines and expectations, and monitor employee workload to ensure that tasks are handled on time and associates are appropriately booked across multiple projects. Schedule changes are facilitated through the program as it allows for easy schedule updates and subsequent identification of potential staffing conflicts.
 - Projects are staffed with a Principal in Charge, Project Manager and Acoustics Analysts. A Principal or Associate Principal level is staffed to monitor the QA/QC Process.
 - Project reviews are conducted by the Principal in charge at major deliverable stages while the project manager reviews all work on a weekly delivery basis. Key QA/QC issues that may arise are well document and discussed with the Principal in charge.

C. SCOPE OF WORK INCLUDED IN THE RFP

We understand the scope of services consists of, but is not limited to:

- Reviewing City’s Municipal Code Chapter 26 – Offenses and Miscellaneous Provisions, Article II - Noise of the City’s Code of Ordinances, Chapter 125 – Zoning, Article IV, Basic Zoning Districts.
- Conducting an analysis of sound activity citywide with a focus on the City’s downtown and Special Entertainment District.
- Providing recommendations to eliminate ambiguity in enforcing the maximum decibel for residential, commercial, and industrial areas, and maximum decibel limits.
- Establishing an objective measure for sound and bass limits at commercial establishments abutting residential areas.
- Recommending objective performance standards to account for ambient noise in the City of Fort Pierce’s urban environment.
- Providing recommendations regarding soundproofing or other noise-reducing solutions for residential and commercial establishments impacted by amplified sound or outdoor entertainment.
- Any additional services as may be deemed necessary by the City.



Veneklasen staff is experienced in measuring and providing real-time data for evaluating Noise Ordinance and General Plan compliance for cities and entities like the City of Fort Pierce. Veneklasen will measure the noise levels consistent with the standards listed in the City Noise Control Ordinance at a minimum of sixteen (16) locations. Our investigation into the Downtown and Entertainment District found the municipal code section defining this area as indicated in the figure below. We also determined that complaints have occurred within the Edgar Town district located at the north end of this defined district. From our experience with similar projects, we initially plan to locate eight to twelve long-term noise monitors in the Downtown and Entertainment District. The remaining four to eight noise monitors can be located within various areas city-wide as indicated by our review of complaints documentation and discussions with the City.

In addition to the 16 long-term noise monitors, Veneklasen staff will utilize two additional short-term noise monitors for measuring the noise levels of the various noise sources making up the overall ambient noise level. These short-term measurements would occur city-wide with a focus on the Downtown and Entertainment District over two afternoon-evenings on two different weekends for a total of four days. These measurements will assist to produce the computer noise model for generating city noise contours.

D. PROPOSED SCOPE OF SERVICES – CITY-WIDE NOISE STUDY WITH A FOCUS ON THE CITY’S DOWNTOWN AND SPECIAL ENTERTAINMENT DISTRICT

Veneklasen will complete all scope items and deliverables included in the RFQ issued by the City. The Scope of Services outlined below provides additional clarification to the minimum list of deliverables included in the RFP.

1. Noise Survey

1. Project Kick-off Meeting

- a. Attend the kick-off meeting with the City to review the project scope, schedule, project goals and key issues.
- b. Identify lines of communication and clarify questions.
- c. Review important areas of the City for noise measurements and investigation.
- d. Obtain additional data from the City such as noise complaint records, noise citations issued, and other data indicating important areas for the study

2. Measurement Plan (Selection of Measurement Dates and Locations for City Approval)

- a. Review the project-related documentation including the municipal code, noise ordinance, zoning and land use codes, and complaints from the residents and businesses within the downtown and Special Entertainment district.
- b. Finalize noise measurement locations. City staff will assist in making the selection.
- c. Identify noise-sensitive locations to be used in the analysis based on the information provided by the City with some input from Veneklasen.
- d. Prepare the list of the data collection locations and measurement dates for a written approval from the City and Business Owners of the privately-owned buildings if warranted. The City will contact the business owners for approvals.

3. Mobilization and Deployment

- a. Review secure sites available for equipment to remain set up for the long-term measurements approved by the City.
- b. Set up sound monitors at the measurement locations. Sixteen (16) monitoring locations are assumed. Additional monitoring stations will also be set up as requested by the City. If additional stations are needed, Veneklasen will provide the additional cost for the additional stations.
 - The monitors will operate most effectively with a source of power (110V, 50 Hz). Depending on the location, AC power, solar panels, or batteries will be used.
 - Each monitor will be locked; each monitor will remain secure for the entirety of the measurement period.
 - The monitor locations should be located in the areas of greatest sensitivity. Building rooftops often provide adequate measurement locations with good security.

4. Data Collection / Noise Monitoring

- a. Veneklasen will measure noise levels during the daytime and nighttime hours to establish the ambient noise levels and the noise levels when entertainment venues, street performances, vendors, and/or amplified sound equipment is in use. The noise measurements will be taken at the approved locations within the Downtown District and the Special Entertainment District areas.
- b. For each of the selected locations, the ambient noise level shall be measured second by second during daytime and nighttime for seventeen (17) consecutive days. The measured data will include audio recordings for evaluating data anomalies.
- c. Veneklasen will monitor the ambient noise levels for comparison with the established criteria. The measurements shall include noise level comparisons of when amplified sound is not in use and when

amplified sound is in use. The second by second measurement data will allow Veneklasen to evaluate many other statistical sound levels for developing possible modifications to the noise code and noise ordinance.

- d. Two Veneklasen staff members will roam the Special Entertainment District and the downtown district during the critical measurement periods and the 11 pm time period when typical noise ordinances require lower ambient noise levels and may prohibit amplified sound for two weekend evenings. This will also provide information on noise source locations and establishments utilizing interior amplified sound and vendors using exterior amplified sound, both of which may or may not be an impact to the community.

2. Data Analysis and Report

1. Data Analysis and Recommendations

- a. Evaluate measured noise data with current noise ordinance to determine significance of impact on the surrounding community including criteria for sensitive receptors based on their activities/operations.
- b. Develop a noise contour map for the major sources in the Downtown and Entertainment district areas. The noise contours will be generated using GIS-based mapping.
- c. Provide recommendations for improvements or modifications to the Noise Control Ordinance regarding allowable noise levels, presumed ambient noise standards, minimum and maximum ambient noise levels and bass noise, and amplified sound. The factors to include in this review include, but are not limited to:
 - 10:00 pm sound amplification curfew.
 - Days and time options.
 - Simple enforcement methods.
 - Future residential development near the districts.
 - Interface between existing/new venue facilities and residential area.
 - Effect of Noise Ordinance changes on the General Plan.

2. Draft Report

- a. Prepare a draft report summarizing measurements results and our analysis. Recommendations will be submitted for plausible remedial mitigation measures and appropriate thresholds of violation relating to street performances, vendors, and the use of amplified sound equipment, and the report will determine plausible options to modify the existing noise ordinance.
- b. Answer City questions and provide any necessary clarifications to the report.

3. Final Report and Presentation

- a. Following the draft report review meeting with the City, Veneklasen will incorporate any comments from the City and all necessary revisions and clarifications to produce a final report.
- b. Attend the City Council online meeting to present the final report.

IV. PROJECT BUDGET

A. 2023 STAFF AND EQUIPMENT RATES

Staff Category	Hourly Billing Rate
Associate I	\$260
Associate II	\$215
Associate III	\$195
Associate IV	\$165
Associate V	\$145
Associate VI	\$125

Equipment	Monthly Rate
Weekly Rate	\$375
Monthly Rate	\$1,750

B. LEVEL OF EFFORT / BREAKDOWN BY TASK

Please find below breakdown by task and manhours for the staff designated for sound monitoring and data analysis for the project.

Tasks/Level	Mahabir Atwal	Stephen Martin	Elias Montoya	Sanath Hapuarachchi	Staff
	<i>Associate I</i>	<i>Associate II</i>	<i>Associate IV</i>	<i>Associate V</i>	<i>Associate VI</i>
Kickoff Meeting		2	2	2	0
Measurement Plan		2	0	0	0
Mobilization and Deployment		2	0	8	8
Data Collection and Noise Monitoring		28	0	52	52
Nighttime Measurements		0	0	24	24
Data Analysis and Recommendations	2	16	18	52	14
Noise Study Report	1	8	4		
Total Hours	3	58	24	138	98

C. COST SAVING METHODS

Veneklasen has available 35 sound level meters which can be available, and 16 of these meters can be set up simultaneously to reduce the costs and reduce the measurement timeframe. These meters will be placed at secure locations over the 17-day measurement period to reduce staff’s set-up and tear-down costs. Veneklasen can simultaneously measure up to sixteen (16) secure locations during seventeen (17) consecutive days while one staff monitors activity of street performances and vendors and during the 10 pm time period for two weekend evenings to measure source noise levels, list any special observations or circumstances that may affect the data, and to note if amplified sound is in use when prohibited. Utilizing long-term A/C or battery power, the equipment can remain set in place for the 17-day measurement period, reducing set up time and costs.

Veneklasen has reduced estimated costs by eliminating staff present near each monitoring location during the 17-day measurement period. The equipment will record the audio during each night of measurements should further analysis be warranted after reviewing the measured data, and this will allow identification of noise data anomalies by listening to the audio. This eliminates the possibility that measurements might need to be repeated due to some unforeseen condition.

Veneklasen has developed spreadsheet analysis tools which allow a quick analysis of the measured digital data to reduce data analysis costs and reduce the analysis time period.

D. COST ESTIMATE

Veneklasen’s cost estimate for the scope of work described in the RFQ is indicated in the table below. Upon selection by the City, the scope of work and resulting costs will be discussed to determine whether the scope requires expansion or contraction.

1. Our Scope of Services and proposed Fees are based on information provided at the time this submittal was prepared.
2. The breakdown by phase is for the convenience of the City; we reserve the right to distribute the total fees as required.
3. Our Fees include all costs, direct and indirect, administrative costs, and all things necessary for Noise Study at the City of Fort Pierce Veneklasen shall work assist the client to determine the areas of the scope that should be pursued.
4. Our estimate includes labor, mobilization, deployment and calibration of (16) monitoring stations, and travel expenses.

The proposal is a firm offer and remains valid for at least one hundred twenty (120) business days after the Proposal due date.

Tasks/Level	Labor Hours	Labor Cost	Travel Expenses & Equipment	Total Cost
Kickoff Meeting	6	\$1,050		\$1,050
Measurement Plan	2	\$430		\$430
Mobilization and Deployment	18	\$2,590		\$2,590
Data Collection and Noise Monitoring	132	\$20,060	\$10,280	\$30,340
Nighttime Measurements	48	\$6,480		\$6,480
Data Analysis and Recommendations	102	\$16,220		\$16,220
Noise Study Report	13	\$2,640		\$2,640
Total	321	\$49,470	\$10,280	\$59,750

V. PROJECT SCHEDULE

Our employees will spend on average 20% of their time on the current project. The nature of our consulting services are such that our personnel is involved on an on-going, as-needed basis on multiple projects with extended timelines. We are therefore experienced in managing our work effort with short notice, and resuming our involvement on an intermittent basis as required.

Tasks/Level	Estimated Labor Hours	Duration	Notes
Kickoff Meeting	6	1 week	Includes review of Municipal Code, Noise Ordinance, Zoning
Measurement Plan	2	1 day	
Mobilization and Deployment	18	1 week	
Data Collection and Noise Monitoring	180	1 month	Includes 17 days of 24-hour long-term measurements and four days of afternoon/evening short-term measurements
Data Analysis:	102		
Collect & Analyze Data		1 week	
Create a Noise Model		1 week	
Contrast Noise Model with Codes		2 days	
Develop Noise Level Criteria		3 days	
Develop Recommendations		2 weeks	Includes clear enforcement text, objective measures at commercial/residential abutments, ambient noise performance standards, and soundproofing and other plausible mitigation measures.
City Additional Tasks		TBD	
Noise Study Report	13	1 week	

VI. PROJECT EQUIPMENT LIST

Fort Pierce Noise Study Materials and Equipment List:

1. Ten (10) Bruel & Kjaer Model 2250/2270 Type 1 sound level meters
2. Eight (8) NTI Model XL2 Type 1 sound level meters
3. Sixteen (16) tripods
4. Sixteen (16) Pelican cases
5. Sand bags, extension cords, batteries and power cables either brought to the site, borrowed from the City/property owner, or purchased at the site.

VII. REFERENCES

We are pleased to provide references for a Noise and Vibration Study from our clients who have contracted with Veneklasen Associates, Inc. for services similar to those described in this Request for Proposal within the last five (5) years. See Exhibit 1 for Client Reference Letters from City/Public Agency.

PROJECT NAME AND GENERAL SCOPE OF WORK	NAME & TITLE	ORGANIZATION AND MAILING ADDRESS	PHONE	EMAIL
* California State Parks OHMVD SVRA Carnegie Park Off-Highway Vehicle On-line Noise Monitoring Systems	Deborah Smith, Supervising Deputy Attorney General State of California	California Attorneys General Office 1300 I Street, Suite 1101 P.O. Box 944255 Sacramento, CA 94244-2550	916-210-7839 916-969-8232 (cell)	deborah.smith@ doj.ca.gov
City of Fargo Noise Study Downtown Noise Study with code enhancement	Tanner Smedshammer, Purchasing Manager	City of Fargo 225 4 th Street North Fargo, ND 58102	701-241-1528	Tanner.Smedsha mmer@FargoND. gov
Sky Bar at Mondrian Hotel; West Hollywood Permanent On-line Noise Monitoring System	Norbert Relecker, General Manager	Mondrian Los Angeles, SBE Hotels 8440 W Sunset Blvd., West Hollywood, CA 90069	323-650-8999	norbert.relecker @sbe.com
Cielo Farms Events Noise Study, Permanent Noise Monitoring System Design and Installation	Richard Hirsh Owner	Cielo Farms 31424 Mullholland Highway Malibu, California 90265	818-294-5715	RHirsh@johnpaul richard.com
* 9876 Wilshire Boulevard and 9900 Wilshire Boulevard Construction Noise and Vibration Monitoring	David Yelton, CBO Assistant Director, City Building Official	City of Beverly Hills 455 North Rexford Drive, Beverly Hills, CA 90210	310-285-1154	dyelton@beverly hills.org
The Clippers, Inglewood Basketball and Entertainment Center (IBEC) Construction Vibration Monitoring	Nalinna Rasu, CAC, CDPH, CHMM, LEED AP Principal, Engineering and Environmental Sciences	Citadel EHS 2525 Cherry Ave., Suite 105, Signal Hill, CA 90755	818-246-2707 818-446-9906	nrasu@citadelehs .com
* City of Inglewood RSIP Community Noise and Vibration Measurement of Aircraft Noise from LAX	Bettye Griffith, Director of the Residential Sound Insulation Department	City of Inglewood Residential Sound Insulation Department One Manchester Blvd., Suite 550, Inglewood, CA 90312	310-412-5289	bgriffith@cityofin glewood.org

APPENDIX TO PROPOSAL

EXHIBIT 1: KEY PERSONNEL RESUMES

MAHABIR S. ATWAL, PH.D. | MANAGING PRINCIPAL | PROJECT PRINCIPAL

Dr. Mahabir Atwal is a highly accomplished acoustics, noise, and vibration engineer who has consulted on over 3,000 projects worldwide and published over 50 technical papers. As an architectural acoustician, he has played a role in the design of major projects in the United States and throughout the world including airports and rail stations; civic centers and government buildings including courthouses; hotels, resorts and residential properties; educational facilities from child care centers, to K-12 campuses, to university buildings; public safety and detention centers; hospitals and research laboratories; industrial and manufacturing plants, and office buildings. Beginning with his master's and Ph.D., Mahabir emphasized the science and fundamentals of acoustics, with a focus on sound absorption in porous materials, followed by research for NASA in the area of transmission loss.

As an acoustician, Mahabir's expertise with vibration analysis and mitigation is unique, and enables him to provide the impact analysis of structural vibrations and the dynamic and static analysis of structures using finite element analysis.

Mahabir will be the Principal Acoustical Consultant for the project. Mahabir will participate in decision making of the key elements and will ensure project quality standards are met. He will be assisted by Senior staff members that specialize in the environmental acoustics.

Education

Postdoctoral Research Associate, Purdue University
M.B.A. Business Management, Pepperdine University
Ph.D. Physics/Acoustics, Leicester University
M. Phil. Physics/Acoustics, Leicester University
B.S. (Honors), Physics, Leeds University

Professional Affiliations

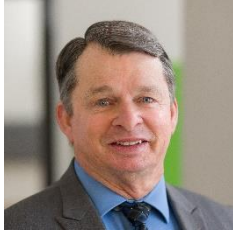
Acoustical Society of America

Select Project Experience

- 9876 Wilshire + 9900 Wilshire - Multi-Year Construction Noise & Vibration Monitoring, Beverly Hills, CA
- City of Huntington Park North West Area EIR, Huntington Park, CA
- City of Inglewood/LAWA Residential and School Sound Insulation Projects, Inglewood, CA
- County of LA Fire Department EIR for New Complex, Los Angeles, CA
- Hyundai Test Course Annexation, Detachment and Redevelopment, California City, CA
- Ladera Ranch Noise Monitoring of Civic Events and Training for Ladera Ranch Maintenance Corporation (LARMAC)
- LA Metro Eastside Extension Project 405 Freeway Sound Wall Study, Los Angeles, CA
- LADWP Owens Valley PM10 Planning Area Demonstration EIR, Owens Valley, CA
- Los Angeles County Residential Sound Insulation Program, Los Angeles, CA
- Metrolink Regional Connector, Japanese Village Plaza EIR/EIS Noise and Vibration Peer Review, Los Angeles, CA
- Mondrian Hotel Skybar Operational Noise Mitigation and Monitoring, West Hollywood, CA
- Soho House Operational Noise Mitigation and Monitoring, Coachella Valley Music, La Quinta, CA
- Sunset and Gordon – construction noise mitigation plan and monitoring services, Los Angeles, CA
- Westside Purple Line at 10900 Wilshire – construction noise & vibration monitoring, Los Angeles, CA

Other Representative Projects

- Los Angeles County Fire District Headquarters, Los Angeles, CA
- Los Angeles International Airport - Public Safety Building; Los Angeles, CA
- Los Angeles Police Department Headquarters, Los Angeles, CA
- Los Angeles International Airport – Midfield Satellite Concourse, Los Angeles, CA
- Central Utility Plant Upgrade & Cogeneration Plant, Santa Ana, CA
- Deer Valley Water Treatment Plant, Phoenix, AZ
- Foothills Booster Pump Station, Phoenix, AZ
- Metropolitan Water District of Southern California Facility Upgrade, La Verne, CA
- North Gateway Water Reclamation Plant, Phoenix, AZ
- Orange County Water District Water Laboratory Building, Fountain Valley, CA
- Rady Children's Hospital Cogen Plant & Central Utilities Master Plan, San Diego, CA

STEPHEN A. MARTIN, PH.D., P.E. | ASSOCIATE PRINCIPAL | PROJECT MANAGER

Dr. Stephen Martin, P.E. is the Director of Veneklasen Associates' Environmental Noise and Vibration group, and as such manages all manner of projects – from field testing to long-term monitoring programs to complete program environmental compliance. His areas of expertise include environmental acoustics, construction noise and vibration, community noise impact, architectural acoustics including residential sound insulation, instrumentation, and system design. Steve is an outstanding program manager who is technically knowledgeable, skilled in plan development and execution, and well-spoken when communicating with stakeholders. He is also the Director of Western Electro-Acoustic Laboratory (WEAL), Veneklasen Associates' NVLAP-accredited testing division.

Education

Ph.D., Mechanical Engineering, Acoustics Emphasis, University of California, Los Angeles, 1993
M.S., Mechanical Engineering, Acoustics Emphasis, University of California, Los Angeles, 1987
B.S., Electrical and Electronic Engineering, California Polytechnic University, Pomona, 1981

Licenses

Registered Professional Engineer, Electrical Engineering State of CA, License No. E-12022, 1984

Professional Affiliations

Acoustical Society of America (ASA)
Audio Engineering Society (AES)
Institute of Noise Control Engineering (INCE-USA)
American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE)

Representative Noise & Vibration Monitoring Projects

9876 Wilshire + 9900 Wilshire - Multi-Year Construction Noise & Vibration Monitoring, Beverly Hills, CA
10900 Wilshire - Metro Westside Purple Line Extension – Noise & Vibration Monitoring, Los Angeles, CA
CA Department of Parks & Recreation - State-wide Vehicular Recreation Area Ambient Sound Monitoring
Cielo Farms – Noise Study and Permanent Noise Monitoring System, Malibu, CA
City of Camarillo General Plan Noise Element Update, Camarillo, CA
City of Fargo – Noise and Vibration Study, Fargo, ND
City National Plaza- Construction Noise and Vibration Analysis, Metro Regional Connector; Los Angeles, CA
City of Inglewood/LAWA Residential and School Sound Insulation Projects, Inglewood, CA
City of Inglewood – Clippers Arena – Noise Element of EIR and Online Vibration Monitoring Systems, Inglewood, CA
City of Irwindale – Arrow and Vincent – Noise Contours, Irwindale, CA
Exposition Park Master Plan, Los Angeles, CA
Metro Southwestern Yard - Construction Noise Mitigation, Los Angeles, CA
Mondrian Hotel Sky Bar Permanent On-line Noise Monitoring System, West Hollywood, CA
MV-22 Osprey Noise Study Environmental Impact Statement – EIS
ocV!be Amphitheater at Honda Center – Master Plan, Anaheim, CA
Pala Raceway - Community Impact Noise Assessment, Palm Springs, CA
Soho Pop-up House at Coachella Festival Music - Multi-Year Community Noise Monitoring, La Quinta, CA, CA
Southern California Association of Governments Regional Transportation Plan 2020-2045
The Porsche Experience Center – Noise Compliance Study, Carson, CA
TowerJazz Manufacturing Plant Noise Mitigation and Post-Mitigation Noise Measurements, Newport Beach, CA
Universal Studios Environmental Impact Report and Multi-Year Special Events Noise Monitoring, Universal City, CA
Westfield Century City Expansion - Construction Noise & Vibration; Century City, CA

Community Noise Sound Propagation Studies

Environmental impact analysis and reports for proposed projects, construction noise analysis and mitigation, construction noise control plans, construction noise monitoring plans, utilities operational noise and vibration impacts and recommendations for control, and general community noise impacts.

Transportation Noise

Measurement, analysis, and mitigation of aircraft, rail, and vehicular traffic. Includes measurements for vehicle noise compliance and noise and vibration mitigation, including Los Angeles Metro bus pass-by noise levels per SAE J366, CA Department of Recreation Off-Highway Vehicle Department measurements per SAE J1287 and EPA F76a, and the instrumentation of a DC-10 for Raytheon to document noise and vibration effects of variable flight parameters.

ELIAS N. MONTOYA | ASSOCIATE IV | ACOUSTICS, NOISE & VIBRATION

Elias offers a broad experience in acoustical noise & vibration monitoring for various urban and rural sites. He holds a bachelor's degree in Acoustical Engineering. He has been conducting noise and vibration environmental studies of various locations, including wind farms, solar plants, construction projects, highways, hospitals, MRI installations and railways. Elias has a particular interest in environmental acoustics and has been one of the first to study the noise of wind farms in Latin America. Elias will serve as technical staff for noise and vibration impacts. He will be responsible for conducting acoustical measurements and general calculations, contributing to analysis, preparing report and mitigation options

Education:

Bachelor in Acoustical Engineering, Universidad Tecnológica de Chile
Electrical Technician, Liceo Industrial Domingo Matte Mesias

Selected Projects

9876 Wilshire + 9900 Wilshire - Multi-Year Construction Noise & Vibration Monitoring, Beverly Hills, CA
2016 Telegraph – Construction Management Plan, Noise & Vibration Monitoring, Oakland, CA
10900 Wilshire - Metro Westside Purple Line Extension – Noise & Vibration Monitoring, Los Angeles, CA
City of Inglewood/LAWA Residential and School Sound Insulation Projects, Inglewood, CA
Farmhouse Collective Mixed-Use - Environmental Noise Study for CEQA, Riverside, CA
Harkham Hillel Hebrew Academy - Environmental Noise Study for CEQA, Los Angeles, CA
Hollywood Pantages Theater - long-term construction and vibration monitoring, Hollywood, CA
Metro Southwestern Yard - Construction Noise Mitigation, Los Angeles, CA
Mondrian Hotel Sky Bar Permanent On-line Noise Monitoring System, West Hollywood, CA
ocVibe Amphitheater at Honda Center – Master Plan, Anaheim, CA
Rancho Cucamonga Fire District Public Safety Building - Construction Noise & Vibration, Rancho Cucamonga, CA
Southern California Edison – Substation Noise & Vibration – multiple locations in Southern CA
Universal Studios Multi-Year Special Events Noise Monitoring, Universal City, CA – Noise Monitoring

SANATH HAPUARACHCHI, MSc, INCE | ASSOCIATE VI | ACOUSTICS, NOISE & VIBRATION

Sanath brings over 25 years of experience in the environmental policy and protection, noise & vibration consulting for the Architectural, Transportation, Oil & Gas, Mining & Industrial projects in Canada and the USA. He completed more than 300 environmental noise assessments for oil and gas facilities, industrial mining sites and power generation facilities around Alberta (For AER/AUC Regulation), and British Columbia (For BC OGC Regulation); field noise measurement including long-term comprehensive and ambient noise monitoring, noise studies for EIR, CEQA documentation, and construction noise and vibration management plan reports. Sanat is a Member of Institute of Noise Control Engineering (INCE-US), and a Member of Canadian Association of Physicists (CAP).

Sanath will serve as technical staff for noise and vibration impacts. He will be responsible for conducting acoustical measurements and general calculations, contributing to analysis, preparing report and mitigation options

Education:

M.Sc. in Environmental Science, University of Colombo, 2000-2002
B.Sc. in Physics, University of Colombo, 1990-2003
Environmental Management Certificate, University of Calgary, 2013-2016

Selected Projects

10900 Wilshire - Metro Westside Purple Line Extension – Noise & Vibration Monitoring, Los Angeles, CA
City of Inglewood/LAWA Residential and School Sound Insulation Projects, Inglewood, CA
Westfield Topanga Expansion - Construction Noise & Vibration; Los Angeles, CA
Pragati Maidaan Tunnel, 5 underpass – sound plan modeling, New Delhi, India
Orange County Sanitation District (OCS), J-124 Digester Gas Facilities Replacement, Fountain Valley, CA
UCLA Central Utility Plant, Los Angeles, CA
Sound Wall Study for The Archer School, Los Angeles, CA
Stadium Shopping Center, Calgary, AB
UCSD Marine Conservation Facility, La Jolla, CA
Century City Center, Los Angeles, CA
West LA Veteran's Housing, Los Angeles, CA

EXHIBIT 2: CLIENT REFERENCE LETTERS

OFF-HIGHWAY VEHICLE NOISE MONITORING FOR CALIFORNIA STATE PARKS OHMVD SVRA CARNEGIE PARK

MATTHEW RODRIQUEZ
Acting Attorney General

State of California
DEPARTMENT OF JUSTICE



1300 I STREET, SUITE 125
P.O. BOX 944255
SACRAMENTO, CA 94244-2550

Public: (916) 445-9555
Telephone: (916) 210-7839
Facsimile: (916) 327-2319
E-Mail: Deborah.Smith@doj.ca.gov

April 23, 2021

RE: *Veneklasen Associates, Inc. expert services in Connolly Ranch, Inc. v. Department of Parks and Recreation, et al.,*
San Joaquin Superior Court Case No. STK-CV-URP-2016-12394

To Whom It May Concern:

This letter is to certify that Veneklasen Associates, Inc. has performed detailed noise monitoring at Carnegie State Vehicular Recreational Area (SVRA) of Off-Highway Vehicle (OHV) noise for the California Attorney General's Office related to the above-titled litigation. Following three-years of long-term noise monitoring with monitors that were remotely accessible for California State Parks, Veneklasen provided the equipment and the services to perform long-term monitoring at ten locations at Carnegie SVRA to provide baseline noise levels for OHV operations. I found Veneklasen very attentive to our needs and extremely capable in providing this noise monitoring service. I would highly recommend their services.

Please do not hesitate to contact me if you have any questions.

Sincerely,



DEBORAH M. SMITH
Supervising Deputy Attorney General

DMS:pc

SA2016302706

LONG TERM CONSTRUCTION NOISE AND VIBRATION MONITORING FOR THE CITY OF BEVERLY HILLS



June 4, 2021

Dear Sirs:

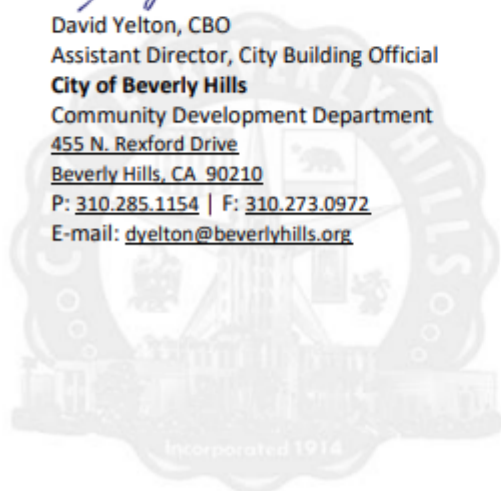
This letter is to certify that Veneklasen Associates, Inc. has performed long-term construction noise and vibration monitoring for three projects in the City of Beverly Hills. The projects located at 9876 Wilshire Boulevard and 9900 Wilshire Boulevard required continuous noise and vibration monitoring between May 2014 to January 2018 to evaluate impacts to local residences and a local school. Over this 3 year 8 month period, Veneklasen supplied the monitoring equipment and remotely accessed the monitors to evaluate data, provide monthly reports, and investigate issues. Veneklasen's assistance was very helpful to limit noise and vibration impacts to the surrounding community and to document sound and vibration levels to assist with community complaints.

Veneklasen also performed construction noise and vibration consulting services for the Waldorf Astoria project at 9850 Wilshire Boulevard to evaluate noise and vibration impacts and provide mitigation for the local residences, commercial properties, and a local school. These consulting services were provided in late 2017 through January 2018.

The project team kept excellent records and incident log requirements. All report and invoicing for these projects went smoothly and stayed within budget.



David Yelton, CBO
Assistant Director, City Building Official
City of Beverly Hills
Community Development Department
455 N. Rexford Drive
Beverly Hills, CA 90210
P: [310.285.1154](tel:310.285.1154) | F: [310.273.0972](tel:310.273.0972)
E-mail: dyelton@beverlyhills.org



City of Beverly Hills 455 N. Rexford Drive Beverly Hills, California 90210 t(310) 285-1141 f(310) 273-0972
BeverlyHills.org

COMMUNITY NOISE AND VIBRATION MEASUREMENT OF AIRCRAFT NOISE FROM LAX



City of Inglewood
Residential Sound Insulation Department



BETTYE R. GRIFFITH
Director

October 21, 2019

Dear Sirs:

This letter is to certify that Veneklasen Associates, Inc. has performed community noise measurements of aircraft noise from Los Angeles International Airport since July 2014 to determine the impacts to schools and residences in the City of Inglewood. Veneklasen and its staff have served the City well in this endeavor.

Thank you.




Bettye R. Griffith
Director

EXHIBIT 3: CERTIFICATE OF INSURANCE

Our current insurance coverage meets the limits set for the project. The renewed Certificate will be sent to City directly from the insurance agent’s office. The new COIs are effective from 9/1/2023 – 9/1/2024.

General Liability	\$1 Million per Occurrence/\$2 Million aggregate
Automobile Liability	\$1 Million combined single limit / \$10 Million if driving access is required on the AOA or as established by BGPAA
Workers Compensation	Statutory Limits
Professional Liability	\$2 Million per claim/\$2 Million aggregate

See Certificate of Insurance attached on the next page.

ACORD		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 8/22/2023				
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 License # 0E02096 DiBuduo & DeFendis Insurance Brokers, LLC P.O. Box 5479 Fresno, CA 93755-5479		CONTACT NAME: Cynthia Salmon PHONE (A/C, No, Ext): _____ FAX (A/C, No): _____ EMAIL ADDRESS: cynthia.salmon@dibu.com ADDRESS: _____						
INSURED Veneklasen Associates, Inc. 1711 16th Street Santa Monica, CA 90404		INSURER(S) AFFORDING COVERAGE		NAIC #				
		INSURER A : Citizens Insurance Company of America		31534				
		INSURER B : Hanover Insurance Company		22292				
		INSURER C : Zenith Insurance Company		13269				
		INSURER D : Admiral Insurance Company		24856				
		INSURER E : _____ INSURER F : _____						
COVERAGES CERTIFICATE NUMBER: 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 (MMDD/YYYY)	POLICY EXP (MMDD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER: _____	X	X	ZBFJ12090201	9/1/2023	9/1/2024	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ Included HIRED NON OWNED \$ 1,000,000	
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	ZBFJ12090201	9/1/2023	9/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ _____ BODILY INJURY (Per accident) \$ _____ PROPERTY DAMAGE (Per accident) \$ _____ _____ \$ _____	
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED _____ RETENTION \$ _____			UHFJ12091001	9/1/2023	9/1/2024	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ _____ Aggregate \$ 10,000,000	
C	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	M1329102	9/1/2023	9/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000	
D	Professional Liabil			EO00003488708	9/1/2023	9/1/2024	AGGREGATE \$ 5,000,000	
D	Professional Liabil			EO00003488708	9/1/2023	9/1/2024	PER CLAIM \$ 5,000,000	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Wording for Description of operations on certificates. Professional Liability Deductible per claim \$25,000. Retroactive Date: Full Prior Acts Umbrella Policy is following form to underlying General Liability, Hired/Non-owned Auto Liability and Worker's Compensation. 30 day Notice of Cancellation and 10 day Notice for Non- payment of premium will be delivered per policy provisions. Noise, Acoustic, and Sound Consulting Services for the City of Fort Pierce SEE ATTACHED ACORD 101								
CERTIFICATE HOLDER					CANCELLATION			
City of Fort Pierce Attention: Purchasing Department 100 N. U.S. Hwy 1 Fort Pierce, FL 34954-1480					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 			

ACORD 25 (2016/03)

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EXHIBIT 4: RFQ REQUIRED FORMS, CERTIFICATIONS AND LICENSES

1. **DRUG~FREE WORKPLACE FORM**
2. **W-9 FORM**
3. **REFERENCES**
4. **PROPOSER’S CHECKLIST**
5. **BUSINESS LICENSE CERTIFICATE**
6. **FLORIDA STATE DBE CERTIFICATION**
7. **PROFESSIONAL ENGINEER LICENSE**
8. **ADDENDUM NO. 1 ACKNOWLEDGEMENT RECEIPT**



DRUG~FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certified that
Veneklasen Associates, Inc. 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 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 proposed 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 employees 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.

Nalabalwal

Proposer's Signature

August 25, 2023

Date

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. Veneklasen Associates, Inc.	
	2 Business name/disregarded entity name, if different from above	
	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. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ 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) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ 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. 1711 Sixteenth Street	Requester's name and address (optional)
	6 City, state, and ZIP code Santa Monica, CA 90404	
	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									
9	5	-	3	5	4	3	6	8	0

Part II Certification

Under penalties of perjury, I certify that:

- 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
- 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
- I am a U.S. citizen or other U.S. person (defined below); and
- 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 ▶ 8/25/2023
------------------	-----------------------------------	-------------------------

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.



REFERENCES

RFQ NO. 2023-055

NOISE, ACOUSTIC, AND SOUND CONSULTING SERVICES

Proposers shall submit as a part of the bid package, two (2) Customer references with name of the customer, address, contact person, and telephone number.

Customer Reference 1	
Name	California Attorneys General Office
Contact:	Deborah Smith, Supervising Deputy Attorney General State of California
Address:	1300 I Street, Suite 1101, PO Box 944255 Sacramento, CA 94244-2550
Telephone:	916-210-7839
Email:	deborah.smith@doj.ca.gov
Customer Reference 2	
Name	City of Beverly Hills
Contact:	David Yelton, Assistant Director, City Building Official
Address:	455 Rexford Dr., Beverly Hills, CA 90210
Telephone:	310-285-1154
Email:	dyelton@beverlyhills.org
Customer Reference 3	
Name	City of Inglewood, Residential Sound Insulation Department
Contact:	Bettye Griffith, Director
Address:	1 Manchester Blvd., Suite 550 Inglewood, CA 90312
Telephone:	310-412-5289
Email:	bgriffith@cityofinglewood.org
Customer Reference 4	

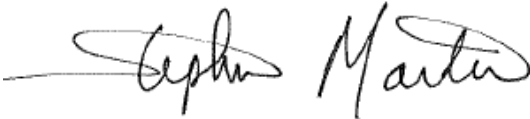
CITY OF FORT PIERCE PROPOSER'S CHECKLIST

This checklist is provided to assist each Proposer in the preparation of their bid response. Included in this checklist are important requirements, which is the responsibility of each Proposer to submit with their response in order to make their response fully compliant. This checklist is only a guideline, it is the responsibility of each Proposer to read and comply with the Invitation to Bid in its entirety.

Check "Yes" or "No" to each of the following:

	YES	NO
Is Request for Proposal cover page (page 1) completed, signed and attached?	Y _____	_____ _____
Include proof of proper licensing as stated in proposal documents.	Y _____	_____ _____
Include proof of proper insurance as stated in proposal documents.	Y _____	_____ _____
Did you include a list of all materials and equipment to be used in providing the service?	Y _____	_____ _____
Is Drug-Free Workplace form signed and enclosed?	Y _____	_____ _____
Proposal envelope is marked accordingly	N/A _____	_____ _____
Are two (2) complete proposal packages included (one original and one electronic copy (PDF) on a USB Flash Drive) of sealed proposals?	N/A _____	_____ _____
Disregard, if you are going to utilize the electronic submission option.	Y _____	_____ _____
Is each Addendum (when issued) signed and included?	Y _____	_____ _____

PLEASE SIGN AND RETURN WITH PROPOSAL _____



City of Santa Monica Business License Certificate

The business listed below is granted this certificate pursuant to the provisions of the City of Santa Monica business license ordinance. The issuance of the certificate does not entitle the holder to operate or maintain a business in violation of any other law or ordinance. The business owner is responsible for obtaining all necessary permits for operation of the business. The certificate is valid until voided, revoked or expired. It becomes void upon any change in ownership, location or business activity. It is the business' obligation to renew this license annually.

Business Name: Veneklasen Associates Inc

DESCRIPTION: Consulting

Business Location: 1711 16TH ST
SANTA MONICA, CA 90404-4401

License Number: 006176

Owner(s)/Officer(s): Veneklasen Associates Inc

Expiration Date: 6/30/2024

MOA0703A AUTO: 5-DIGIT 90404
7000003023 00:0008:0445 3023/1

Additional Permit(s): N/A



KAVITA GERA
VENEKLASEN ASSOCIATES INC
1711 16TH ST
SANTA MONICA CA 90404-4401



Starting January 1, 2021, Assembly Bill 1607 requires the prevention of gender-based discrimination of business establishments. A full notice is available in English or other languages by going to: <https://www.dca.ca.gov/publications/>

IN CITY BUSINESSES - TO BE POSTED IN A CONSPICUOUS PLACE AT BUSINESS LOCATION - NOT TRANSFERABLE

Please notify the Business License office in writing of any change in ownership, address or business activity.

City of Santa Monica, Business License Office, P. O. Box 2200, Santa Monica, CA 90407-2200



Florida Unified Certification Program

Disadvantaged Business Enterprise (DBE) Certificate of Eligibility

VENEKLASEN ASSOCIATES INC

MEETS THE REQUIREMENTS OF 49 CFR, PART 26

APPROVED NAICS CODES:

541330, 541380, 541715

Dwayne Moore

*DBE & Small Business Development Manager
Florida Department of Transportation*



ANNIVERSARY DATE – Annually on April 25

The Florida Department of Transportation (Department) has certified, VENEKLASEN ASSOCIATES INC under the Florida's Unified Certification Program (UCP) as a Disadvantaged Business Enterprise (DBE), in accordance with Title 49 Part 26, Code of Federal Regulations (CFR).

DBE Certification does not expire. It is contingent upon the firm maintaining eligibility annually through this office. We will notify Owners of their responsibilities in advance of the anniversary date.

We have listed the firm in the Florida's DBE Certification Directory, found at the following link: <https://fdotxwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory>

Prime contractors and consultants must verify the firm's DBE certification status, and identify eligible work area(s) through the Directory. The Department makes available DBE Support Service Providers, offering managerial and technical assistance at no cost.

Contact us at (850) 414-4747 or via email DBECert.Help@dot.state.fl.us with your questions or concerns. Thank you.

Dwayne Moore
DBE & Small Business Development Manager
Equal Opportunity Office



STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS

THIS IS TO CERTIFY THAT PURSUANT
TO THE PROVISIONS OF CHAPTER 7, DIVISION 3 OF THE BUSINESS AND PROFESSIONS CODE

Stephen Allen Martin

IS DULY REGISTERED AS A
PROFESSIONAL ENGINEER
IN
ELECTRICAL ENGINEERING

IN THE STATE OF CALIFORNIA, AND IS ENTITLED TO ALL THE RIGHTS AND
PRIVILEGES CONFERRED IN SAID CODE

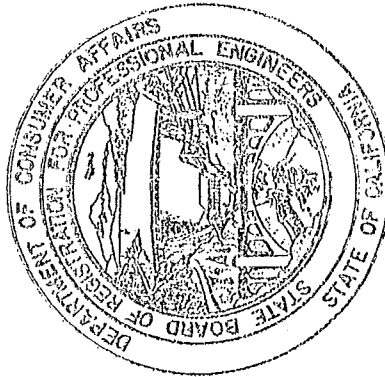
WITNESS OUR HAND AND SEAL

CERTIFICATE No. 12022
THIS 26 DAY OF March 1985

STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS

SECRETARY

Philip A. Tost
PRESIDENT



THIS CERTIFICATE IS THE PROPERTY OF THE STATE OF CALIFORNIA AND IN THE EVENT OF ITS SUSPENSION, REVOCATION OR
INVALIDATION FOR ANY REASON IT MUST UPON DEMAND BE RETURNED TO THE STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS



CITY FORT PIERCE

NOISE, ACOUSTIC, AND SOUND CONSULTING SERVICES

RFQ NO. 2023-055

ADDENDUM NO. 1

The purpose of this addendum is to respond to questions submitted by potential proposers for clarification of the specifications.

1. **QUESTION:** “Conducting an analysis of sound activity citywide” implies the desire to perform sound measurements throughout the city. To that end, do you have a map showing the exact limits of where you want such a survey to take place?

ANSWER: **Map is attached.**

2. **QUESTION:** Note that for a sound survey to be most informative, it would be best to deploy instrumentation for a number of days, if not weeks. Such equipment would need to be mounted and secured to safe structures such that they are not damaged. Would the city take a role in identifying those locations as well as facilitating with deployment and retrieval of the equipment?

ANSWER: **Yes**

3. **QUESTION:** We could provide only general guidelines “regarding soundproofing or other noise-reducing solutions for residential and commercial establishments impacted by amplified sound or outdoor entertainment” as part of our deliverable for this project but specific recommendations would need to be made on a case-by-case basis. Given we do not know the specifics of each venue or residential property, specific recommendations could only be given as an additional service beyond the scope of our proposal. Is this amenable to the city?

ANSWER: **I cannot confirm or deny that the City will be agreeable. This proposal is configured as per the proposer’s discretion.**

All other conditions of this bid remain the same.

Please acknowledge receipt of this addendum and include it with your submittal.

Signature: Stephen Martin
Manual

Signature: Stephen A. Martin
Typed or Printed

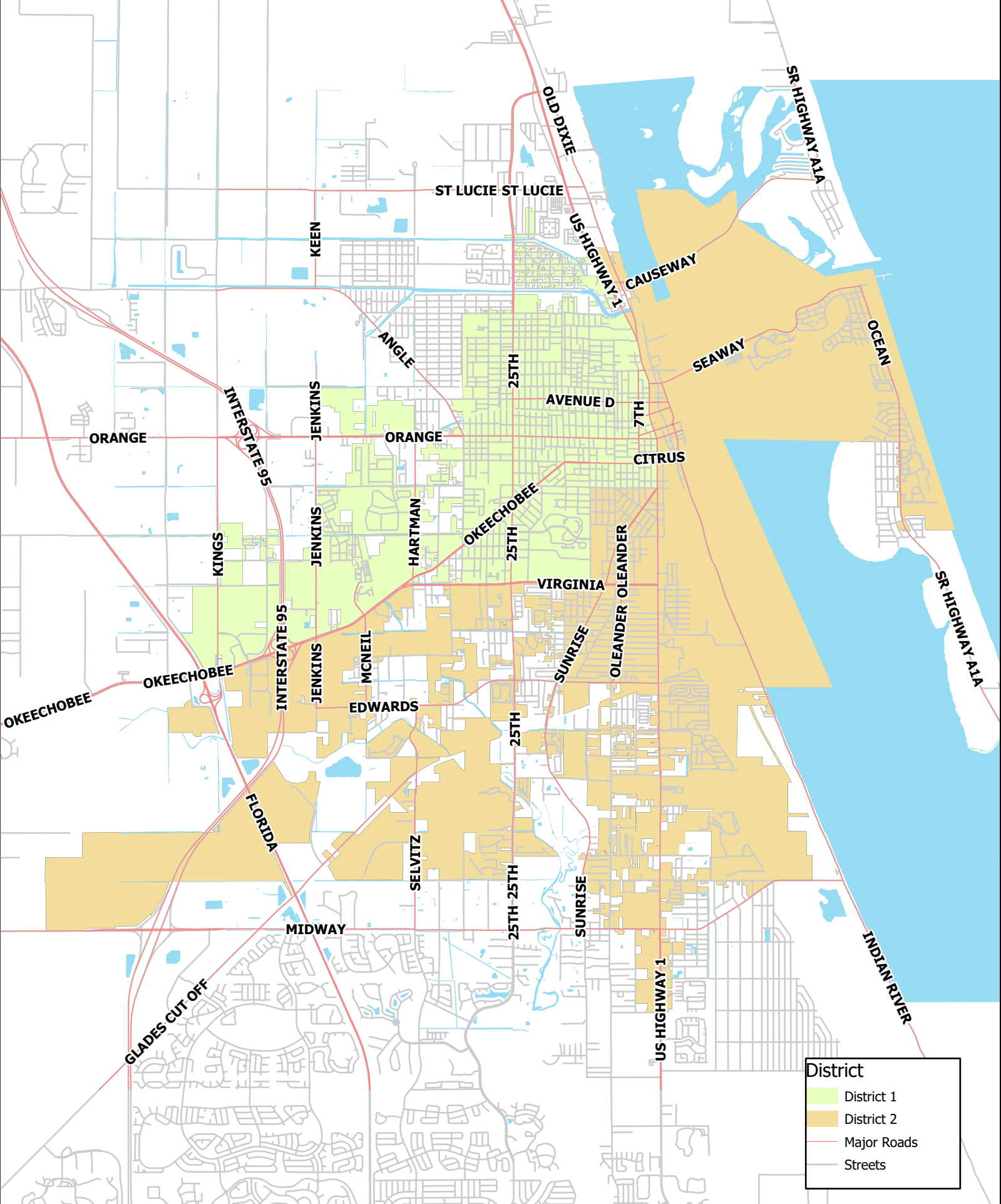
Company Name: Veneklasen Associates, Inc.

Address: 1711 Sixteenth Street, Santa Monica, CA 90404

Date: August 25, 2023

/lh

Attachment: City Commisioner's District Map



District

- District 1
- District 2
- Major Roads
- Streets



This map is a conceptual tool utilized for project development only. Though the information provided by this map is accepted to be accurate for the City's administrative purposes, it is not to be used for technical purposes. Any information, included but not limited to software and data, received from the City of Ft. Pierce in fulfillment of a public records request is provided "AS IS" without warranty of any kind. Any information provided by this map to be used for purposes other than reference must be confirmed by field survey.

CITY COMMISSIONER'S DISTRICTS

