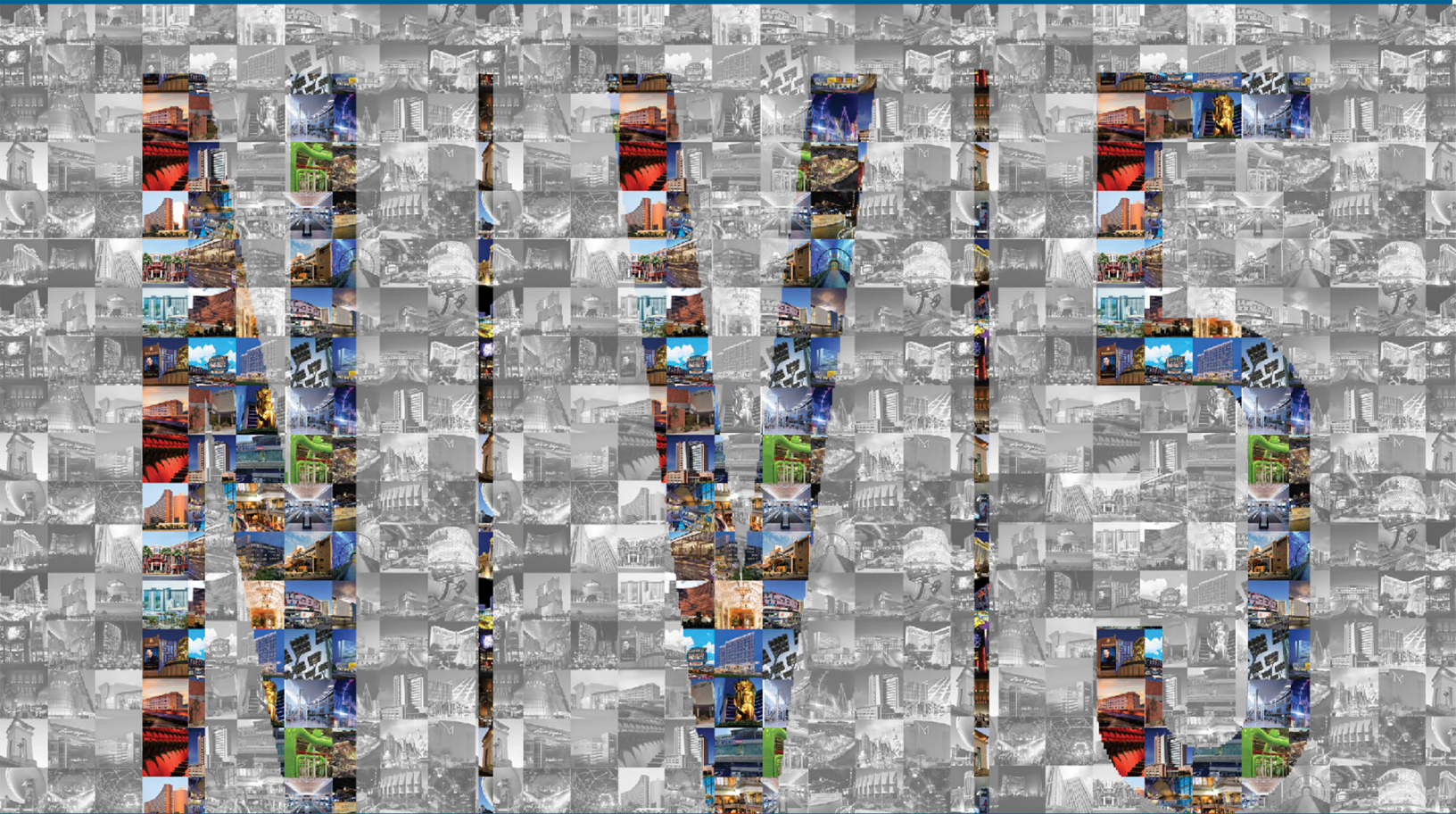


RESPONSE TO
REQUEST FOR QUALIFICATIONS (RFQ) #111-21
SPECIAL PROJECT INSPECTION SERVICES

Jonathan Geiszler
Director of Purchasing & Warehouse
NEWPORT MESA UNIFIED SCHOOL DISTRICT
2985 Bear St., Bldg. A
Costa Mesa, California 92626

May 19, 2021



163 Technology Drive, Suite 100
Irvine, CA 92618
Tim Slegers, PE CQA Manager
Phone: | D: 949.409.9937 | C: 951.712.5071
Email: Tim.Slegers@NV5.com



Jonathan Geiszler
Director of Purchasing & Warehouse
NEWPORT MESA UNIFIED SCHOOL DISTRICT
2985 Bear St., Bldg. A
Costa Mesa, California 92626

May 19, 2021

Proposal to Provide: Special Project Inspection Services
Request for Qualifications (RFQ) #111-21
Proposal Number: 2021.05.0029

Contained in the attached proposal package you will read about our firm's qualifications, our staff and NV5's experience that we feel is relevant to the work proposed for this on-call contract. We are a dedicated team of professionals who take care in all that we do as we provide services throughout the communities where we all live, work and play. NV5 was founded in 1947 here in California and has provided geotechnical engineering and materials testing and special inspection to 36 school and community college districts in Southern California and over 100 public agencies throughout the State.

NV5's approach is to provide innovative solutions, direct and open lines of communication and project specific solutions. Communication and a solid understanding of each task assigned is of the utmost importance. We believe that becoming an integrated part of the Newport-Mesa Unified School District's (District) team facilitates collaboration, keeping construction on schedule and within its budget, so that the facilities are operational on time.

We understand the responsibility that school districts have to their communities and the dedication required to keep the projects moving forward. At NV5, we are mindful of the distraction that construction causes on an active school site and promote student and faculty safety for all individuals on the school campus and their wellbeing is our top priority. Construction sites need to be kept clean, safe and conscious of student activity in close proximity to the site. We are available to work around the clock to lessen the impact construction has on these campuses.

We are familiar with the plans on the upcoming theater project at Estancia High School and have provided materials testing and special inspection on similar theater projects including Patrick Henry High School's PHAME Performing Arts Center and Grossmont College's Communications Arts Building.

Our Irvine office approximately 10 miles from the District's office and will be the dedicated office for the duration of this contract. Additionally, we have accredited laboratories in both our Irvine office and support available through our DSA-accredited San Diego location when needed. Our experienced field and laboratory personnel are certified through the American Concrete Institute (ACI), American Welding Society (AWS), California Division of the State Architect (DSA), International Code Council (ICC), National Institute for the Certification in Engineering Technologies (NICET), and the Caltrans Independent Assurance Program. Our professional staff maintain registrations in multiple disciplines both in and out of California. We will provide experienced field inspectors, materials testers, and special inspectors on short notice, based on our local presence and experience.

NV5 works under DSA guidelines with multiple K-14 schools, and we understand the importance of familiarity of their processes and adherence to those guidelines. We have reviewed all services listed in sections 2.1, 2.2 and 2.3 and can provide these services with our current staffing.



We are certified to provide laboratory testing of soils, concrete, aggregates, reinforcing steel, post installed anchors, concrete, shotcrete, masonry, asphalt concrete, structural steel and non-destructive testing. We are certified to provide field inspection of earthwork, concrete, prestressed concrete, post installed anchors, shotcrete, masonry, welding, roofing, high strength bolting and fireproofing.

Guillaume Gau will be the Authorized Signatory and is authorized to bind this contract with the Newport Mesa Unified School District. He will serve as the Corporate Liaison between NV5 and the District.

Guillaume Gau, PE, GE

Senior Vice President

guillaume.gau@nv5.com

Office: 858.385.2119 Cell: 619.247.5450

Tim Slegers is the Project Manager and will be your main contact for all task orders assigned through this on-call. He will oversee the daily needs of your projects and will manage the staff, schedule, and budget. Mr. Slegers has extensive experience managing similar district on-call contracts throughout his career and understands how to form a cohesive team to work as a part of the District and not just perform the work.

Tim Slegers, PE

Construction Services Manager/ Project Manager

tim.slegers@nv5.com

Office: 949.409.9937 Cell: 951.712.5071

We look forward to further discussions about our qualifications and presenting our staff firsthand to provide further details of what their experience is and how our team at NV5 gets the work done.

Sincerely,

NV5

A blue ink signature of Guillaume Gau, written in a cursive style.

Guillaume Gau, PE, GE

Senior Vice President / Principal in Charge

Authorized to bind the Company

A blue ink signature of Tim Slegers, written in a cursive style.

Tim Slegers, PE

Construction Services Manager

Project Manager

3.1. Business Profile	3
3.2. Experience	20
3.3. Project and Cost Management	27
3.4. Subconsultants	32
3.5. References	34
3.6. Legal Issues	35
3.7 Forms / Fee Schedule	36



Why NV5?

We are shaping the future. We are problem solvers. We are client champions. We are a team of talented professionals, engineers, and consultants. We are a team of individuals striving to change the future for our communities.



3.1. Business Profile – Provide a Profile of Your Company

3.1.1. History and Legal Form

NV5 West, Inc. is a corporation, a wholly owned subsidiary of NV5 Global, Inc., which is a publicly traded company on the NASDAQ, under the symbol NVEE. We are a leading provider of technology and engineering consulting solutions for public and private sector clients supporting infrastructure, utility and building assets and systems. NV5 maintains a nationwide network of engineering professionals with offices nationwide.

With ten (10) offices located throughout California, we will be servicing this contract out of our Irvine office located at: **163 Technology Drive, Suite 100, Irvine, CA 92618, T: 949.419.3030**. Our Irvine office



laboratory is pending its LEA Certification, having been already inspected and interviewed by the DSA. Our home office and laboratory performing the required tests until the final accreditation is located at 15092 Avenue of Science, San Diego, CA 92128, T858.385.0500. Laboratory services performed in our San Diego location will incur no additional fees due to the location. Our Irvine office has been in operation since August 2019 and our San Diego office has been performing services to Southern California since 1946.



3.1.2. Corporation Structure

The officers of the corporation are:

- Dickerson C. Wright, PE. Chairman & Chief Executive Officer
- Alexander A. Hockman, PE, President, Chief Operating Officer & Director
- Edward H. Codispoti, Chief Financial Officer
- Mary Jo E. O'Brien, Secretary, Director & Chief Administrative Officer
- Ivor Jarman, Executive Vice President-International Operations
- Donald C. Alford, Executive Vice President
- Laurie Conner, Director
- Jack Cochrane, Investor Relations Contact
- Richard Tong, Executive Vice President & General Counsel
- François Tardan, Independent Director
- Gerald J. Salontai, Independent Director
- William D. Pruitt, Independent Director





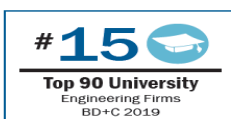
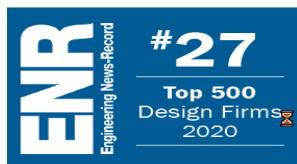
NV5's Testing, Inspection and Consulting vertical is a professional service division of geotechnical engineers, civil engineers, geologists, special inspectors, concrete and soil technicians, and other specialties. Our Geotechnical & Environmental Engineering department has over 220 individuals staffed throughout California servicing the needs of our clients and includes 150 field personnel dedicated to inspection and testing. Our local Southern California offices include Irvine, San Diego, Ventura, Murrieta, Long Beach, and Palm Desert.

NV5's Testing, Inspection and Consulting services include Geotechnical Design Investigations, Construction Inspection, Environmental Consulting, Hazardous Materials Evaluations and Monitoring, DSA/OSHPD Inspection, Construction Materials Testing, and Pavement Engineering & Evaluation. Our testing and inspections services are supported by our materials testing laboratories which are fully accredited by DSA, Caltrans, AASHTO, OSHPD, and the Army Corps of Engineers.

Our firm is well known for its value engineering and the creation of thoughtful, innovative designs and approach that meet the unique requirements of project-specific challenges for mitigation of hazards, remedial design and implementation, assessment of risk, monitoring, permitting and environmental compliance. NV5 provides a wide variety of consulting services for public agencies including school districts, universities, cities, counties, and government agencies nationally and worldwide.



NV5 has performed on-call and as-needed services for more than 40 agencies throughout California for the past 30 years. We understand capacity, clear communication, strong project management skills and technical excellence are the keys to efficient and effective on-call contracts. We understand that flexibility and responsiveness are critical to ramp up or down based upon conditions (project size, economic, emergency, funding, organizational, etc.) As a full-service engineering firm, NV5 has the capabilities and resources to provide all geotechnical engineering and materials testing services listed in the RFP for the duration of the contract.



Our longevity and continued growth is a testament to our financial stability, ability to meet obligations, and the strength of our professional capabilities

3.1.3. Proposed Project Team

NV5's primary staff to serve the District include Guillaume Gau, PE, GE (principal-in-charge) Tim Slegers, PE (project manager) and Dr. Carl Henderson, PhD, PE, GE, CDO (So Cal CQA Group Director) along with inspectors/technicians that include Jim Iverson, Mike Rastegar, and Scott Simpson. Resumes for these key personnel follow the overall Organization Chart on the following page. We will supplement our key team members with our deep pool of 50-plus inspectors and technicians. No primary staff member will be substituted without written permission from the District

PROJECT MANAGER

Tim Slegers, Project Manager/Construction Services Manager Mr. Slegers has over 25 years of experience in geotechnical engineering and materials testing with 2 years at NV5. His testing and inspection experience includes management of projects of all sizes and a variety of services. During construction, Tim is typically responsible for overseeing construction inspection, reviewing test results, communicating directly with the owner and design team, and providing recommendations for engineering-related issues that arise during construction. He is responsible for all construction quality assurance work in our Orange County location and supports current on-calls with the City of Newport Beach, Orange County Public Works, City of Moreno Valley, City of Huntington Beach, City of El Segundo, and other NV5 CM and Inspection contracts throughout the region. [Relative Experience: Los Alamitos Unified School District, San Bernardino CCD, Pasadena City College, San Diego CCD, Los Angeles Unified School District, San Diego Unified School District, and Hawthorn School District.](#)

AUTHORIZED SIGNATORY

Guillaume Gau, PE, GE, Senior Vice President Mr. Gau is authorized to contractually bind the Company with the District. He is a certified Professional Engineer in California, Nevada, Washington, Arizona and New Mexico and is a registered Geotechnical Engineer in California. He has 7 years of experience at NV5 and over 19 years of experience and is currently the project manager for our services on several campuses. He has been approved by DSA to be the Engineering Manager and Geotechnical Engineer for NV5. He has extensive knowledge of the Codes and Regulations that relates to DSA certification including California Code of Regulations Title 24, DSA specific California Building Code Chapters (-A), Standard Specifications for Agencies in Construction Inspections, Testing and Special Inspections (ASTM E329-11) and DSA Procedure: Construction Oversight Process (DSA Form PR 13-01). He understands the requirements and will see that your projects are completed successfully and on time. [Relative Experience: San Diego Unified School District, San Diego State University, California State San Marcos, Southwestern Community College District, Palomar College, Mira Costa Community College District, Grossmont Cuyamaca Community College District.](#)

PRINCIPAL-IN-CHARGE

Carl Henderson, PhD, PE, GE, CDO / SoCal CQA Group Director, Dr. Henderson has 3 years of experience at NV5 and over 22 years of professional experience in quality control / assurance, civil, geotechnical, and construction management. He was the Project Manager for our recent Testing and Inspection projects for Rancho Santiago Community College District, Saddleback Valley Unified School District, San Diego Unified School District, Southwestern Community College District, MiraCosta Community College District, University of California San Diego and other owners including San Diego

Water Authority and San Diego Gas and Electric and District. He will be responsible for the overall quality assurance of our work. **Relative Experience:** San Diego Unified School District, Sweetwater Union High School District, Aspire Charter Schools, Oakley Union Elementary School District, New Jerusalem School District, MiraCosta CCD, California State San Marcos, Grossmont Cuyamaca CCD, Manteca Unified School District.

GEOTECHNICAL ENGINEERING MANAGER

Madan Chirumalla, PE, GE, Mr. Chirumalla has 2 years of experience at NV5 and over 15 years of experience providing engineering and management for geotechnical, construction, and materials testing services. He will manage our geotechnical engineering services on this contract and will be responsible of reviewing all the daily field reports, oversee all laboratory testing operations and provide consulting services for any conformance issues. His experience includes management of projects of all sizes and complexities, including on-call contracts with government agencies. **Relative Experience:** Rancho Santiago CCD, Saddleback Valley Unified School District, San Diego Unified School District

QC MANAGER/LABORATORY MANAGER

Joe Bouknight, PE, Mr. Bouknight will manage the testing laboratory and maintain our Quality Control Program in the San Diego office. He has 2 years of experience at NV5 and over 10 years of experience in the engineering and construction management. He has extensive knowledge of the Codes and Regulations that relates to DSA certification including California Code of Regulations Title 24, DSA specific California Building Code Chapters (-A), Standard Specifications for Agencies in Construction Inspections, Testing and Special **Inspections** (ASTM E329-11) and DSA Procedure: Construction Oversight Process (DSA Form PR 13-01). **Relative Experience:** San Diego Unified School District, San Diego CCD, Grossmont-Cuyamaca CCD, MiraCosta CCD, Sweetwater Union High School District,

ORGANIZATION CHART STAFFING PLAN

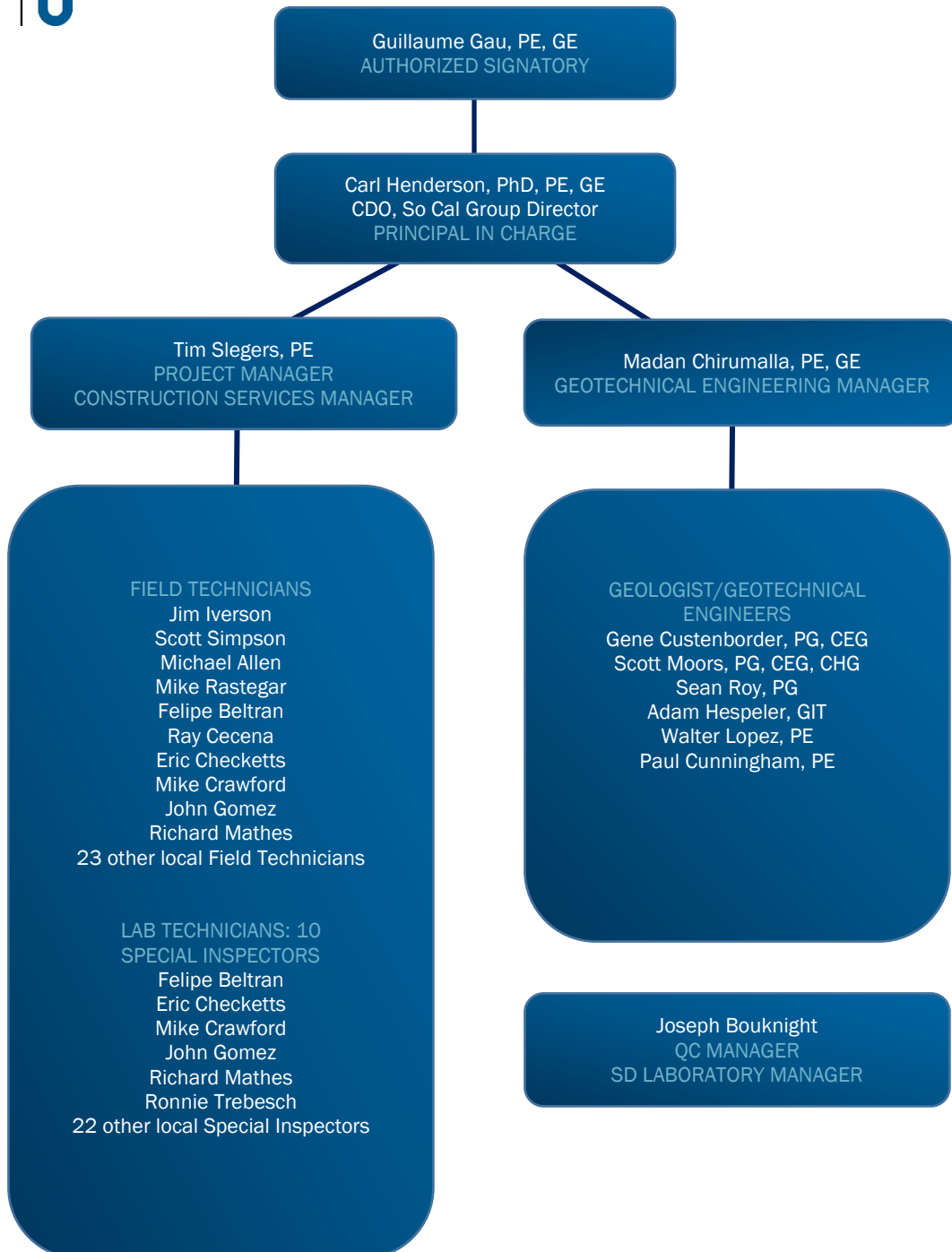
NV5 has over 40 certified staff available for this contract and two fully equipped and certified laboratories from which to draw. Our local and regional resources, allow us flexibility in assigning the right team members with the experience and availability to follow through and complete the assigned tasks. We can effectively administer multiple projects and accommodate unanticipated service requests.

The team members within the following Organization Chart have been selected based upon their experience with the scope of services, their availability and knowledge of providing services on projects for DSA projects. Every team member will be available **“AS-NEEDED”**

Immediately following the Organization Chart is a matrix of our Field Technicians and Inspectors along with their areas of certification.



Newport-Mesa
 Unified School District





TIMOTHY SLEGRS, PE

Project Manager/Construction Services Manager

EDUCATION

BS – Civil Engineering
California State University
Long Beach

REGISTRATIONS / CERTIFICATIONS

Civil Engineer (CA) No. 58653

American Concrete Institute,
Field Testing Technician
Grade I, No. 01001534

International Code Council,
Reinforced Concrete Special
Inspector, No. 8820424

YEARS OF EXPERIENCE:

25

PROFESSIONAL SUMMARY

Mr. Slegers has over 25 years of experience in geotechnical engineering and materials testing. His testing and inspection experience includes management of projects of all sizes and a variety of services. He is experienced in geotechnical field testing, including compaction testing, observation of engineered fill, trench and wall backfill, pavement, and foundation excavations. Mr. Slegers has observed ground improvement methods such as stone columns, geopiers, and mechanical stabilization using geogrid and/or aggregate. He has witnessed installation of driven piles and testing of CIDH piers using cross-hole sonic logging and gamma-gamma testing.

Mr. Slegers has performed structural observation of foundations, reinforcing steel, and anchors. Mr. Slegers has managed projects under the jurisdiction of Caltrans, OSHPD, and DSA. During construction, Mr. Slegers is typically responsible for overseeing construction inspection, reviewing test results, communicating directly with the owner and design team, and providing recommendations for engineering-related issues that arise during construction.

RELEVANT PROJECT EXPERIENCE:

LOS ALAMITOS UNIFIED SCHOOL DISTRICT, MODULAR RESTROOM BUILDINGS FOR HOPKINSON AND LOS ALAMITOS ELEMENTARY SCHOOLS. Provided project management and engineering consultation for installation of modular restroom buildings at to elementary school campuses. Our scope included grading observation, stabilization of high-moisture soils, batch plant inspection, concrete placement for foundations, anchor testing, and observation and testing of utility trenches.

LAUSD, ESTEBAN E. TORRES HIGH SCHOOL, Los Angeles, CA: Project Manager for the Special Inspection and Materials Testing Services for the construction of a \$145M, new 2,300-seat high school campus on a 12-acre site. The project included construction of five three-story instructional buildings consisting of structural steel framing supported on shallow spread footings two administrative buildings and a reinforced concrete parking structure. Steel shop fabrication was performed in Texas and Missouri. Inspection and testing fees for this project were approximately \$1.9 million.

HAWTHORNE SCHOOL DISTRICT - PRAIRIE VISTA AND BUD CARSON MIDDLE SCHOOL GYMNASIUMS, Hawthorne, CA: Project Manager for the Special Inspection and Materials Testing Services for construction of two gymnasiums on existing middle school campuses in Hawthorne, California. Project included observation and testing of grading for building pad, concrete batch plant inspection, onsite sampling and testing of concrete and reinforcing steel, steel shop fabrication inspection, and testing of high strength bolts. Inspection and testing fees were approximately \$100K.

PASADENA CITY COLLEGE, INDUSTRIAL TECHNOLOGIES BUILDING AND CAMPUS CENTER, Pasadena, CA: Project Manager for the Special Inspection and Materials Testing Services for the new two-story Industrial Technologies building and renovation of the Campus Center. The state-of-the-art IT building provided over 50,000 sf of instruction space and staff offices. The 28,000 sf Campus Center was gutted and reconstructed to provide student services, technology, and entertainment.

SAN DIEGO COMMUNITY COLLEGE DISTRICT, SAN DIEGO CITY COLLEGE ARTS AND HUMANITIES BUILDING, San Diego, CA: Project Manager for the Special Inspection and Materials Testing Services for 128,000 sf building. The state-of-the-art building included classrooms, studios and galleries. Testing included concrete, masonry, structural steel. Provided engineering support for field inspectors. Also performed pull-off testing of repair on board-formed concrete wall. Construction costs were reported to be approximately \$240 million.

SAN DIEGO UNIFIED SCHOOL DISTRICT, KING CHAVEZ ARTS AND ATHLETICS ACADEMY, San Diego, CA: Project manager for addition of a 2-story educational building, athletic fields, parking areas, and infrastructure. NV5's services included observation and testing of grading, removal of cobbles and importing of soils, batch plant inspection, reinforced concrete placement, shop fabrication of steel in two facilities, onsite welding inspection and NDT of welds.

UNIVERSITY OF SOUTHERN CALIFORNIA, EAST LIBRARY, Los Angeles, CA: Performed engineering evaluation and condition assessment for existing 4-story building used to house library and media collection. The historic building was constructed around 1925 and had been modified several times during its life. The university did not have as-built drawings of the building and needed a survey as a basis for structural upgrades. Services included coring of walls, slabs, and columns, excavation and verification of foundation elements, confirmation of dimensions of floor to ceiling height, beam and girder depths, widths and spacing, and exposure and confirmation of reinforcing steel size and spacing. Fees were approximately \$80,000.

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS - DOCKWEILER BEACH FACILITIES UPGRADES, El Segundo, CA: Mr. Slegers was the Project Manager responsible for material testing and inspection services for the Improvements to Dockweiler Beach. New structures included an entrance guard house, restrooms and showers, and lifeguard stations. Other improvements included rehabilitated parking lots and access roads. Services included testing of soils, base and asphalt, inspection and testing of concrete, masonry, and structural steel.

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS - AS-NEEDED GEOTECHNICAL ENGINEERING AND MATERIALS TESTING AND INSPECTION SERVICES, Los Angeles County, CA: Mr. Slegers served as Project Manager in charge of a several multi-year contracts to provide geotechnical engineering and materials testing and inspection services for various projects for the County of Los Angeles including renovation of the Alhambra Headquarters Building, Dockweiler State Beach Improvements, and MLK Medical Center East Parking Structure, and many other projects.



GUILLAUME GAU, PE, GE

Senior Vice President / Authorized Signatory

EDUCATION

MS Civil Engineering
(Geotechnical) MS Civil
University of California,
Los Angeles

Engineering and Construction
Management
ESTP, France

REGISTRATIONS / CERTIFICATIONS

Geotechnical Engineer,
California GE # 2986

Civil Engineer, California,
R.C.E. #70015

Civil Engineer, Nevada, R.C.E.
#22860

Civil Engineer, Washington,
RCE # 52960

Civil Engineer, Arizona, RCE #
60732

Civil Engineer, New Mexico,
RCE # 23142, Inactive

YEARS OF EXPERIENCE:
19

PROFESSIONAL SUMMARY

Mr. Gau has over 19 years of construction materials testing, inspection and geotechnical related experience includes a wide variety of projects throughout California, Arizona and Nevada. During his career, Mr. Gau has worked on DSA school projects, OSHPD State of California, City, County, Water district, roadways, electric and gas lines, water pipelines, residential, commercial, transportation, rail, landslide remediation and forensics projects. His technical abilities include an extensive knowledge of soil mechanics and foundation engineering, and the latest problem-solving techniques and experience related to deep foundations, settlement and expansive soil influence, analysis and design of earth retaining structures, landslide and slope stability, soil dynamics and earthquake engineering, subsurface exploration, soil sampling and in-situ testing, field instrumentation, moisture intrusion and drainage problems, pavement and concrete problems, among other items.

Mr. Gau also provides field engineering services and laboratory supervision for the testing and inspection for concrete, structural steel, masonry, soils, asphalt, and civil construction. He is also responsible for laboratory compliance with various agencies. He reviews and coordinates lab analysis schedules, prepares reports, coordinates with project managers and field personnel, provides engineering analysis of field and laboratory data, and provides materials engineering consultation services.

RELEVANT PROJECT EXPERIENCE:

MIRACOSTA COMMUNITY COLLEGE DISTRICT – MIRACOSTA COLLEGE – ALLIED HEALTH BUILDING, Oceanside, CA: Principal Geotechnical Engineer for the new 24,628 gsf building will house all Allied Health Programs. It incorporates state-of-the-art features in its simulation spaces, operating rooms, labs and patient rooms and is part of the ongoing construction of the Health & Wellness HUB.

GROSSMONT CUYAMACA COMMUNITY COLLEGE DISTRICT – GROSSMONT COLLEGE, ARTS & COMMUNICATION COMPLEX – PHASE I TEACHING & PERFORMANCE THEATER, San Diego, CA: Principal Engineer - Special Inspections and Material Testing Services for the construction of a new 38,680 square foot (SF), 390-seat teaching and Performance Theater, a new science, math and career complex, a new liberal arts/business and technology complex and infrastructure upgrades and maintenance

MIRACOSTA COMMUNITY COLLEGE DISTRICT – MIRACOSTA COLLEGE – NEW GYMNASIUM AND KHAN BUILDINGS & PARKING LOT “A”, Oceanside, CA: Principal Geotechnical Engineer for the new 40,415 gsf new gymnasium replaces the existing gym buildings and incorporates a Wellness Center, athletic instructional space and Kinesiology and is part of the ongoing construction of the Health and Wellness HUB.

SDUSD, MSA TO PROVIDE SPECIAL INSPECTIONS AND MATERIAL TESTING SERVICES, San Diego, CA: Principal Engineer - Special Inspections and Material Testing Services for a Master Services Agreement. The projects governed under the jurisdiction of the DSA, totaled a construction cost of over \$550 Million. Projects including: Patrick Henry High School Performing Arts Center, Language Academy, Ray A. Kroc Middle School (Creative Performing Media Arts), Mission Bay High School Upgrades and many more.

SOUTHWESTERN COMMUNITY COLLEGE, AUTO TECHNOLOGY CENTER, PARKING LOT AND THE PUBLIC SAFETY TRAINING COMPLEX AND IMPROVEMENTS, Chula Vista, CA: Principal Engineer - Geotechnical Investigation for the college's two (2) projects. Geotechnical reports were prepared in accordance with California Geologic Survey (CGS) and California Division of the State Architect (DSA) standards. NV5 will perform the Special Inspection and Materials Testing, including soil services when the project will be constructed.

UNIVERSITY OF CALIFORNIA, SAN DIEGO - OSLER PARKING STRUCTURE, San Diego, CA: Principal Engineer for the material testing and special inspections for the \$35m new parking structure and visitor center with 1,305 parking stalls on six levels encompassing 418,725 square feet.

UNIVERSITY OF CALIFORNIA, SAN DIEGO - MARINE CONSERVATION & TECHNOLOGY FACILITY, SAN DIEGO, CA: Principal Engineer for the on-going 53,000 GSF Teaching Lab, Research Lab and aquarium area, conference rooms, lecture hall and Visual Laboratory space. A small café with outdoor eating terrace area and stepped terrace space over covered parking.

GROSSMONT-CUYAMACA COLLEGE - CENTRAL UTILITY PLANT, Chula Vista, CA: Principal Engineer - Geotechnical Investigation for an addition to the existing Central Utility Plant. NV5 provided the Special Inspections and Materials Testing during the grading and construction of the concrete masonry walls and slab-on-grade floor. Laboratory testing was performed on soil samples concrete and CMU.



CARL HENDERSON, PHD, PE, GE

CDO / SoCal CQA Group Director

EDUCATION

MS Civil Engineering
(Geotechnical)
University of Pittsburgh

PhD Civil Engineering
(Geotechnical),
University of Pittsburgh

REGISTRATIONS / CERTIFICATIONS

Geotechnical Engineer,
California
GE # 2886

Civil Engineer, California,
R.C.E. #71115

YEARS OF EXPERIENCE:
22

PROFESSIONAL SUMMARY

Dr. Henderson has over 22 years of experience in project management, subsurface evaluation, and execution of various geotechnical engineering, soils and materials testing, field instrumentation, and construction oversight projects for a diverse array of clients. Results-oriented, practical professional with strong leadership skills honed in both civilian and military careers. Proven successful record of accomplishment working with teams consisting of multiple stakeholders, agencies, and design teams in the completion of high-quality products and deliverables within schedule and budget. Analytical decision maker with excellent problem solving skills Dr. Henderson also provides field engineering services and laboratory supervision for the testing and inspection for concrete, structural steel, masonry, soils, asphalt, and civil construction. He is also responsible for laboratory compliance with various agencies. He reviews and coordinates lab analysis schedules, prepares reports, coordinates with project managers and field personnel, provides engineering analysis of field and laboratory data, and provides materials engineering consultation services.

RELEVANT PROJECT EXPERIENCE:

MIRACOSTA CCD – MIRACOSTA COLLEGE – ALLIED HEALTH BUILDING, Oceanside, CA: The new 24,628 gsf building will house all Allied Health Programs. It incorporates state-of-the-art features in its simulation spaces, operating rooms, labs and patient rooms. Mr. Henderson is the Geotechnical Engineering Services Project Manager (Design Build) for this on-going project that is incorporated in the Health & Wellness Hub.

MIRACOSTA CCD – MIRACOSTA COLLEGE – NEW GYMNASIUM AND KHAN BUILDINGS, Oceanside, CA:

This 40,415 gsf new gymnasium replaces the existing gym buildings and incorporates a Wellness Center, athletic instructional space and Kinesiology and is part of the ongoing construction of the Health and Wellness HUB. Mr. Henderson is the Geotechnical Engineering Services Project Manager (Design Build) for this on-going project that is incorporated in the Health & Wellness Hub.

SOUTHWESTERN COLLEGE - INSTRUCTIONAL COMPLEX UNIVERSITY CENTER BUILDINGS, Chula Vista, CA:

Project Manager for the geotechnical engineering services for the proposed new single-story, 20,000 sf Information Technology building, and a two-story, approximately 50,000 sf Instructional Complex University Center building. Improvements will include grading for foundation construction, and ground preparation for associated flatwork, pavements, and utilities.

SOUTHWESTERN COLLEGE –JAGUAR VILLAGE PROJECT, Chula Vista, CA: Project Manager for the geotechnical engineering services for the (13) single-story modular buildings with associated underground utilities, flatwork, retaining walls and landscape. Construction will include minor site grading and excavations.

SOUTHWESTERN COLLEGE – TENNIS RELOCATION PROJECT, Chula Vista, CA: Project Engineer performing the geotechnical Investigation for construction of a relocated new tennis center. The planned development includes twelve (12) new tennis courts, with a 950 ft² locker room and coach office building, and a 775 ft² equipment storage building as well as new concrete pathways.

UCSD – MARINE CONSERVATION TECHNOLOGY FACILITY, San Diego, CA: Project Manager for Testing & Inspection services for the 53,000 gsf new project. Located at the Scripps Institute of Oceanography the new building will house a teaching lab, research lab and aquarium area, conference rooms, lecture hall, visual laboratory space, café and a stepped terrace space over covered parking.

SOUTHWESTERN COLLEGE - AUTOTECH BUILDING & PARKING LOT PROJECT, San Diego, CA: Geotechnical Engineer performing the geotechnical investigation for the proposed AutoTech Building & Parking Lot project. Proposed site improvements will be located within an approximate 4-acre area of the eastern portion of the existing campus; and include a single-story approximate 37,000 sf building, parking and landscape areas.

OAKLEY UNION ELEMENTARY SCHOOL DISTRICT - SUMMER LAKE ELEMENTARY SCHOOL DEVELOPMENT, Oakley, CA: Project Manager for the geotechnical and engineering geology investigation for eleven new school structures and classroom buildings. Appurtenant construction includes landscaping and irrigation, flatwork at the play yard area, basketball hoops, tetherballs and running track on asphalt concrete pavement. Ground improvement was recommended to address the potential for site liquefaction.

UNIVERSITY OF THE PACIFIC - VERESCHAGIN ALUMNI HOUSE, Stockton, CA: Project Manager for the geotechnical investigation and construction consultation for a new 6,000± square foot, 2-story housing structure.

ASPIRE CHARTER SCHOOLS - LANGSTON HUGHES/PORT CITY EXPANSION, Stockton, CA: Project Manager for the geotechnical investigation and construction consultation for school expansion that includes seven additional classrooms, new and revised parking, and a new full sized synthetic turf soccer field with lighting and bleachers.

OTHER RELATIVE EXPERIENCE includes: University California San Marcos; Southwest Community College District; Humphreys College; San Joaquin Office of Education (SJOE); Manteca Unified School District (MUSD); San Joaquin Delta College; Humphreys College, Oakley Union Elementary School District; Aspire Charter Schools; New Jerusalem School District



MADAN CHIRUMALLA, PE, GE

Manager/Principal Engineer / Geotechnical Engineering Manager

EDUCATION

M.S. Civil/Geotechnical Engineering, Univ. of Alabama in Huntsville

B.S. Civil Engineering, Osmania University, India

REGISTRATIONS/CERTIFICATIONS

California Professional Engineer in Geotechnical Engineering (GE #3047), December 2013.

California Professional Engineer in Civil Engineering (PE #74186), January 2009.

AFFILIATIONS

ASCE Geotechnical Institute (GI) San Diego Chapter, Chairman, 2014- 2015; Vice-Chairman, 2013-2014; Secretary/Treasurer, 2012-2013.

American Society of Civil Engineers (ASCE) Member, 2005- Present

YEARS OF EXPERIENCE:

16

PROFESSIONAL SUMMARY

15+ years of experience in Geotechnical Engineering, including 10+ years in Project Management of small to large and complex projects with the total project costs varying from several hundred thousand to several hundred million dollars. Experience includes project management, leading proposal submittals, scheduling and cost estimation, marketing and business development, client management, and contract management; leading and mentoring junior staff; planning and supervision of field investigations and laboratory testing program; geotechnical engineering analyses including site specific ground motions, liquefaction, settlement, lateral spreading, land sliding and slope stability, lateral earth pressures, shoring, and pavement sections; design of tie back and tie down anchors, soil nail walls, and segmental walls; shallow and deep foundation design; ground improvement; earthwork and grading; report preparation, QA/QC, review of plans and project specifications, construction observation, review of materials testing data, and resolution of technical and budgetary issues.

Projects include roadways, railroads, bridges, electric transmission lines, renewable energy, reservoirs, seaports and land ports, pipelines, underground structures, retaining walls, commercial and industrial facilities, schools, and essential facilities that involved design-bid-build, design-build, engineering procurement and construction (EPC), and construction manager/general contractor (CMGC or CM at-risk) contract mechanisms.

Proficient in Deltek Vision Software for project management and business development; Microsoft Office Suite; geotechnical application tools, including AllPile, APILE, LPILE, SHAFT, GEOSTASE, SLOPE/W, LiquefyPro, and programs in EXCEL.

RELEVANT PROJECT EXPERIENCE:

LOS ANGELES DEPARTMENT OF WATER AND POWER'S (LADWP) BARREN RIDGE RENEWABLE ENERGY TRANSMISSION (BR RTP) PROJECT, Los Angeles County: Project Manager and Senior Engineer responsible for the overall project management, geotechnical design, and construction observation of this design-build project. The project included construction of

62 miles of new transmission line that included more than 1,200 drilled pier foundations for new towers and cut and fill slopes up to 150 feet in height for new access roads. Project challenges included geotechnical exploration in the desert and rough mountainous terrain near environmentally and biologically sensitive areas, landslide evaluation, and slope stabilization of steep cut and fill slopes using pile reinforcement and geogrids.

CITY OF SAN DIEGO'S GEORGIA STREET BRIDGE AND RETAINING WALLS REHABILITATION PROJECT, San Diego, CA: Project Manager and Senior Engineer responsible for the overall project management, geotechnical design, and construction observation of the project. The existing bridge and 30 feet tall retaining walls were constructed in 1913 and are listed in the National Register of Historic Places. The rehabilitation included seismic retrofitting using over 70 tie-back anchors and over 1,200 soil nails that are up to 50 feet long, while retaining the original bridge arches and retaining walls. The project challenges included evaluating this historic structure with limited data and working in a densely populated area with adjacent homes and roadway traffic under the bridge. This project won a Project of the Year Award in 2019 from the American Public Works Association (APWA) San Diego and Imperial County Chapters.

NORTH COUNTY TRANSIT DISTRICT'S (NCTD) SAN ELIJO LAGOON DOUBLE TRACK PROJECT, San Diego County: Project Manager and Senior Engineer responsible for the overall project management, geotechnical design in accordance with AREMA Standards, review of plans and specifications, review of pile driving analysis (PDA), and construction observation of the project. The project included widening of the existing railroad alignment within the Cities of Solana Beach and Encinitas, replacing an existing bridge, and construction of new culverts and retaining walls. Project challenges included geotechnical exploration from the existing bridge and the lagoon, stabilization of soft soils in the lagoon for embankment and culvert construction, and installation of up to 110 feet long cast-in-steel-shell (CISS) piles driven next to the in-use wooden bridge.

CITY OF SAN DIEGO'S MORENA DAM OUTLET TOWER REPLACEMENT PROJECT, Lake Morena, San Diego County: Project Manager and Senior Engineer responsible for the overall project management and geotechnical design of the project. The project includes replacement of the existing outlet tower of the dam that was constructed between 1898 and 1929 and construction of a new pedestrian bridge connecting the outlet tower and the dam crest. The project challenges included evaluating the 100-year old structures, rock core drilling to 100 feet with limited access rig, televueing of rock cores in shallow water, geophysical survey using a barge to evaluate sediment depths and depth to rock, foundation design using tiedown rock anchors for uplift mitigation, cut slope stability of steep slopes in rock using tieback rock anchors, cofferdam shoring evaluation, and feasibility of rock blasting evaluation.



JOSEPH BOUKNIGHT, PE

Engineering Manager / Field and Laboratory Engineer

EDUCATION

BS, Civil Engineering,
University of South Carolina,
Columbia, South Carolina

REGISTRATIONS / CERTIFICATIONS

Civil Engineer (PE) –California,
R.C.E #81517

YEARS OF EXPERIENCE:

10

PROFESSIONAL SUMMARY

Mr. Bouknight has 10 years of experience in engineering and construction management. With his experience, he has already managed some of the biggest projects in San Diego where he served as the project manager, and engineer in charge of QA/QC activities. As an Engineering Manager, Mr. Bouknight was responsible for overseeing all laboratory activities and accreditations within our construction materials testing lab. These accreditations included AASHTO, DSA, Caltrans, as well as City of San Diego. Mr. Bouknight is directly responsible for maintaining our Quality Control Program. Mr. Bouknight is also directly responsible for overseeing our field and lab reporting process. He is directly responsible for moving this process from the standard paper format to an electronic medium. This process allowed for real-time access and collection of data for the client, engineer, and inspector. This approach to reporting has allowed us to manage and trace the work which our staff conducted more efficiently.

RELEVANT PROJECT EXPERIENCE:

SDUSD - CRAWFORD HIGH SCHOOL - CTE AUTOMOTIVE ADDITION AND REMODEL, San Diego, CA: Field Operations Manager for the Division of the State (DSA) approved laboratory overseeing the special inspection, materials testing, and geotechnical observation and testing on behalf of San Diego Unified School District. Project consists of a masonry structure with steel framing, supported on drilled piers.

SDUSD - PATRICK HENRY HIGH SCHOOL - SPORTS FIELD, San Diego, CA: Field Operations Manager for the Division of the State (DSA) approved laboratory overseeing the special inspection, materials testing, and geotechnical observation and testing on behalf of San Diego Unified School District. Project consists of a construction of a new turf football field, track, baseball dugouts, masonry storage buildings, concessions, press box, scoreboard, and lighting.

SDUSD - HILLTOP MIDDLE SCHOOL MODERNIZATION, San Diego, CA: Field Operations Manager for the Division of the State (DSA) approved laboratory overseeing the geotechnical investigation on behalf of Sweetwater Union High School District. Project consists of a subsurface investigation, associated laboratory testing, and preparation of findings and recommendations. Proposed project includes the expansion and addition of classroom buildings at the site.

SAN DIEGO COMMUNITY COLLEGE DISTRICT - MESA COLLEGE - DESIGN CENTER, San Diego, CA: Project Manager for all construction materials testing and special inspection including but not limited to concrete compression testing, reinforcing steel, structural steel, and pull testing of embedded anchors. Oversaw the closeout process for projects, ensuring that they were properly conducted in accordance with DSA requirements.

SAN DIEGO COMMUNITY COLLEGE DISTRICT - MIRAMAR COMMUNITY COLLEGE - STUDENT SERVICES CENTER, San Diego, CA: Field Operations Manager for the Division of the State (DSA) approved laboratory overseeing the special inspection, materials testing, and geotechnical observation and testing on behalf of San Diego Community College District. Project consisted of the construction of a new Student Service Center.

GROSSMONT CUYAMACA COMMUNITY COLLEGE DISTRICT – GROSSMONT COLLEGE -ARTS & COMMUNICATION COMPLEX – PHASE I TEACHING & PERFORMANCE THEATER, Chula Vista, CA: Laboratory and Field Engineer - Special Inspections and Material Testing Services for the construction of a new 38,680 square foot (SF), 390-seat teaching and Performance Theater, a new science, math and career complex, a new liberal arts/business and technology complex and infrastructure upgrades and maintenance

SDUSD, MSA TO PROVIDE SPECIAL INSPECTIONS AND MATERIAL TESTING SERVICES, San Diego, CA: Laboratory and Field Engineer for the Special Inspections and Material Testing Services for a Master Services Agreement. The projects governed under the jurisdiction of the DSA, totaled a construction cost of over \$550 Million. Projects including: Patrick Henry High School Performing Arts Center, Language Academy, Ray A. Kroc Middle School (Creative Performing Media Arts), Mission Bay High School Upgrades and many more.

SOUTHWESTERN COMMUNITY COLLEGE, AUTO TECHNOLOGY CENTER, PARKING LOT AND THE PUBLIC SAFETY TRAINING COMPLEX AND IMPROVEMENTS, Chula Vista, CA: Laboratory and Field Engineer for the college's two (2) projects. Geotechnical reports were prepared in accordance with California Geologic Survey (CGS) and California Division of the State Architect (DSA) standards. NV5 will perform the Special Inspection and Materials Testing, including soil services when the project will be constructed.

UNIVERSITY OF CALIFORNIA, SAN DIEGO - OSLER PARKING STRUCTURE, UNIVERSITY OF CALIFORNIA, San Diego, CA: Laboratory and Field Engineer for the material testing and special inspections for the \$35m new parking structure and visitor center with 1,305 parking stalls on six levels encompassing 418,725 square feet.

UNIVERSITY OF CALIFORNIA, SAN DIEGO - MARINE CONSERVATION & TECHNOLOGY FACILITY, San Diego, CA: Laboratory and Field Engineer for the on-going 53,000 GSF Teaching Lab, Research Lab and aquarium area, conference rooms, lecture hall and Visual Laboratory space. A small café with outdoor eating terrace area and stepped terrace space over covered parking.

SAN DIEGO COMMUNITY COLLEGE DISTRICT – MESA DESIGN CENTER, San Diego, CA:

Field Operations Manager for the Division of the State (DSA) approved laboratory overseeing the special inspection, materials testing, and geotechnical observation and testing on behalf of SDCCD.

EASTLAKE HIGH SCHOOL, AMPHITHEATER, OBSERVATORY, VARIOUS IMPROVEMENTS, San Diego, CA:

Field Operations Manager for the Division of the State (DSA) approved laboratory overseeing the special inspection, materials testing, and geotechnical observation and testing on behalf of San Diego Unified School District.

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

NAME: Mehran “Mike” Rastegar

POSITION: Special Deputy Inspector

EDUCATION: Associate of Science, Mt. San Antonio

SUMMARY OF EXPERIENCE:

A detail-oriented Senior Soil Inspector with a reputation for exceeding client expectations, Mike has more than 16 years of experience in all aspects of project and construction inspections and management in both the public and private sectors. He has extensive experience in the geotechnical field engineering and coordination process, construction management, inspection, progress reporting, quality control, quality assurance, and site safety. Mike can prioritize, coordinate, and successfully complete projects on time and within budget—without sacrificing quality.

Mike’s experience with public agencies includes project work for the City of Moreno Valley, City of Downey, City of Cerritos, City of Pasadena, City of Santa Monica, City of Santa Fe Springs, City of Commerce, City of Walnut, City of Los Angeles, City of Whittier, and City of Woodland Hills, among others.

RECENT PROJECTS:

MIDFIELD SATELLITE CONCOURSE (MSC) NORTH, LAX

[LOS ANGELES WORLD AIRPORTS](#) | [LOS ANGELES, CA](#)

As a deputy grading inspector, Mike observed excavation, shoring, tiebacks, grading, backfill, for the MSC project, including the North Tunnel, Gateway, and Far East Tunnel, as well as observation and testing of wall backfill and subgrade compaction for aprons and pavement areas west of the MSC building. He coordinated inspection with numerous field superintendents and subcontractors and maintained monitoring equipment.

ENTRADA CREATIVE OFFICE

[CENTURY CITY, CA](#)

As senior soil inspector, Mike observed the installation and backfill of wet and dry utilities, fine grading, and paving. His responsibilities involved observing multiple subcontractors in a typical day, coordinating with project superintendents, and providing timely reporting and communication with office engineers.

GROUNDWATER REPLENISHMENT PIPELINE, UNIT II

[ORANGE COUNTY WATER DISTRICT](#) | [ORANGE COUNTY, CA](#)

As senior field technician, Mike provided geotechnical recommendations and supervised backfilling and shoring operation for the project. The pipeline included 66”- to 78”-diameter concrete reinforced pipe. It was designed to carry highly treated wastewater from the treatment plant in Fountain Valley to the Kraemer and Miller Spreading Basins in Anaheim where the treated effluent will recharge the ground water basin. Mike prepared the compaction report and performed material inspection and laboratory testing (field density testing, aggregate base, and asphalt concrete testing).

PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

City of Los Angeles Deputy Grading Inspector, P038531

ICC Soils Special Inspector, 9056427

40-Hr OSHA HAZWOPER

ACI Field Testing Technician, Grade I

Cal-Trans

First Aid/CPR

RSO

Certified Electronics Technician (ISCET), AC29332

LAWA Security Badge with Driver Icon

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

NAME: James "Jim" Iverson

POSITION: Lead Soil/ACI Technician

EDUCATION: AS, Ventura College- Construction Technology for Building Inspection, 1994
Certificate of Achievement - Construction Technology for Building Inspection

SUMMARY OF EXPERIENCE:

Jim has over 30 years of experience as a soil technician and special inspector. His wide range of experience includes observation and monitoring of large-scale hillside grading projects, public works infrastructure, street improvements, universities, airfields, and commercial/retail developments. Jim is a multi-certified inspector of soils and reinforced concrete. He is currently working on a large private commercial project that is in its final stages and is expected to be available for this contract.

PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

Los Angeles City Deputy Grading Inspector, P038971

ACI Field Testing Technician - Grade 1

ICC Reinforced Concrete

ICC Structural Masonry-In process

ICC Soils

Nuclear Gauge Operator Certificate

City of Simi Valley ICC Concrete/Grading Inspector

40 HR 10 hr. OSHA numerous safety courses

Metrolink & NCTD Railroad Worker Cert

High angle work environment

US Government anti-terrorist training class/High lift work environment class

Misc. Government work related training

NAME: Scott Simpson

POSITION: Senior Lead Inspector

EDUCATION: Steel Structure Technology Seminar, ■ American Concrete Institute Training/Seminar,
Confined Space Entry Safety Seminar

SUMMARY OF EXPERIENCE:

Scott has over 28 years of construction knowledge and understanding of capital program delivery and is a trusted owner's representative for private and public agencies. Scott is a certified deputy inspector in several disciplines, including reinforced Concrete, Structural Steel & Welding, Drilled in Anchors, and Spray Applied Fireproofing. Scott owned and operated his own special inspection business for 15 years and worked on hundreds of projects throughout Southern California for many private owners and agencies.

Scott focuses on client service and communication, and his capabilities in areas such as business development, program management, project management, contract administration, construction management and inspection.

PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

Registered Deputy Inspector, Jurisdiction:

LA City #P022814, LA County #01615, Newport Beach #0367

ICC Certified No. 5214412: Reinforced Concrete, Spray Fireproofing, Structural Steel & Welding, Structural Welding, Structural Steel & Bolting

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

OUR FIELD STAFF

NV5 has a full staff of experienced engineers, managers, inspectors, and field and laboratory technicians to effectively serve the District's needs. We have multi-certified technicians and inspectors who are both certified and knowledgeable to inspect various work elements across a single project. Moreover, NV5 has established and maintained a culture of personal professional growth and opportunity. This positive culture has also ensured NV5 has retained our field technical staff, with a majority having stayed with NV5 for 10-15 years.

NAME		CONC	PT	MAS	WELDING	FIREPROOF	HS BOLTS	AWS CWI	ANST NDT	ACI	Soils	Employed by NV5 5+ years
Adams	Jamie										x	X
Aguilar	Jimmy										x	
Allen	Michael									x	x	X
Angstadt	Jack										x	X
Aspuria	Joe									x	x	X
Beltran	Felipe			x						x		X
Borean	Chad									x	x	X
Boyd	Michael	x	x	x	x	x	x			x	x	
Brown	Neale									x	x	
Burford	Sean										x	
Cecena	Raymundo									x	x	X
Checketts	Eric	x	x	x	x	x	x	x		x	x	X
Cleveland	Kenny	x				x				x	x	X
Comer	Chris			x	x			x		x	x	X
Crawford	Michael	x	x	x		x				x	x	X
Danko	Carl	x		x	x	x	x				x	X
Daughtry	Sean	x	x	x	x	x	x	x		x	x	X
Delgado	Darrel										x	X
Elliott	Josh										x	
Eskola	Dan	x	x	x	x	x	x	x		x	x	
Gomez	John	x								x	x	X
Goss	Jonathan	x		x	x	x	x	x			x	X
Gwinn	Tory										x	X
Habberfield	Matt	x	x	x	x	x	x			x	x	X
Halloran	Raquel	x	x	x	x	x	x	x		x	x	X
Halloran	Natalie										x	
Halloran	Charlotte										x	
Henry	Levi										x	X
Holub	Michelle									x	x	X
Iverson	James	x	x	x						x	x	
Jablinowski	Brent	x	x	x	x	x	x	x		x	x	
Johnson	Curt	x		x	x					x	x	X
Klien	Justin									x	x	X

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

NAME			CONC	PT	MAS	WELDING	FIREPROOF	HS BOLTS	AWS CWI	ANST NDT	ACI	Soils		Employed by NV5 5+ years
Marks	Ken											X		
Martin	Brooks		x	x	x	x	x	x	x		x	x		X
Mathes	Richard		x	x	x	x	x	x	x		x	x		
McCrary	Sean										x	x		
McHugh	Kenny										x	x		X
Meyn	Paul										x	x		
Milan	James								x			x		
Molla	John				x	x	x	x	x		x			X
Nelson	Shelby											x		X
Nugent	Todd										x			
Ocampo	Edwin										x			
O'Malley	Chris		x		x						x	x		X
Padhiar	Chirag										x			
Palmer	Chris										x	x		X
Petruncola	Dave										x	x		X
Rastegar	Mike		x								x	x		
Regalado	Noah										x			X
Reyes	Jose											x		
Rosales	Ruben								x					
Roy	Sean											x		X
Samp	John		x		x	X	x	x	x		x	x		X
Sandberg	Alec										x	x		X
Schofner	Bill											x		
Simpson	Scott		x			x	x							
Smith	Shea											x		
Texiera	Lewis								x			x		X
Thompson	Johnny									x				X
Torres	Joseph										x	x		
Ware	Derek											x		
Williams	Jesse		x								x	x		X

3.1.3. Experience

Please refer to section 3.1.2. for qualifications and relevant experience of our staff that are assigned to the NMUSD, including resumes. Our senior staff members are identified along with the length of time in the firm. Please refer to the email message we received from Jonathan Geiszler, dated 05/11/2021, stating, “Resumes and project team info can be included in just one section of the response”



3.2. Experience

3.2.1 Experience in New and Modernization Projects

We maintain and manage over 35 on-call geotechnical and/or materials testing and special inspection contracts with public agencies throughout California. Each of these contracts requires the ability to manage multiple simultaneous projects, the flexibility to provide qualified staff, and the responsiveness to meet changing project demands. These current contracts include geotechnical engineering services, construction observation and testing and materials testing and special inspection.

Our on-call experience with K-14 districts began in the 1960's with SDUSD. Our current on-calls include services similar to this contract providing geotechnical engineering, observation and testing, materials testing and special inspection and project inspector (IOR)/assistant IOR services.

Within the last five years we have provided our service for the following school districts:

- Carlsbad Unified School District
- Coronado Unified School District
- Glendale USD
- Grossmont CCCD
- Grossmont Union High School District
- Las Virgenes USD
- Los Angeles USD
- Moorpark College
- Oxnard SD
- Palomar Community College District
- Rancho Santiago Community College District
- Saddleback Valley Unified School District
- San Diego Community College District
- San Diego Unified School District
- Simi Valley USD
- South Pasadena USD
- Sulfur Springs School District
- Ventura CCD
- Vista Unified School

Over the course of our history, the school districts we have worked for include, but are not limited to:

- Alpine Union School
- Bonsall Union School
- Cajon Valley Union School
- Chula Vista Elementary School
- Dehesa School
- Del Mar Union School
- Encinitas Union School
- Escondido Union High School
- Fallbrook Union High School
- Glendale USD
- Jamul Dulzura Union School
- Julian Union School
- La Mesa Spring Valley School
- Lakeside Union School
- Lemon Grove School
- Oceanside Unified School
- Poway Unified School
- Ramona Unified School
- Rancho Santa Fe School
- San Dieguito Union High School
- San Marcos Unified School
- San Pasqual Union School
- San Ysidro School
- Santee School
- South Bay Union School
- Sulfur Springs USD
- Sweetwater Union High School

3.2.2. Project Listing

Ten of the most recent projects include the following with the requested information:

1. GROSSMONT COLLEGE - PERFORMING AND VISUAL ARTS CENTER

The \$35 million modernization project includes multiple phases for a performance theater, new science, math and career complex, a new liberal arts/business and technology complex and infrastructure upgrades and maintenance. Phase 1 incorporated included the construction of a new 38,680 sf, 390-seat performance theater complete with an orchestra pit, balcony and includes the new Hyde Gallery. NV5 provided materials testing and special inspection for the project.



Owner: Grossmont-Cuyamaca Community College

Reference: Jim Davies, AIA, NCARB, Campus Project Manager, 619.644.7031, JDavies@gafcon.com

Construction Completion: 2019

2. LAUSD – ON-CALL MATERIALS TESTING & SPECIAL INSPECTION

NV5 has been providing materials testing and special inspection services on over 26 projects in the last 5 years. Current projects include John H. Francis Polytechnic H.S. Modernization; Calabash Charter Academy Classroom Building; Canyon Charter E.S. DOH Replacement; Harbor City E.S. Barrier Removal Ph 2A; Millikan Charter M.S. Plumbing Utilities Upgrades; Patrick Henry M.S. ADA Improvements; San Fernando M.S. Plumbing Utilities Upgrades; Recently completed over the last 3 years include: Jordan H.S. Stadium Replacement Project; Audubon M.S. Seismic Modernization; Trinity Early Education Center; Emelita Academy Charter E.S. Arcade; Polytechnic Sr. H.S. Temporary Relocatable Library.



Recently completed over the last 3 years include: Jordan H.S. Stadium Replacement Project; Audubon M.S. Seismic Modernization; Trinity Early Education Center; Emelita Academy Charter E.S. Arcade; Polytechnic Sr. H.S. Temporary Relocatable Library.

Owner: Los Angeles Unified School District

Reference: Timothy Gilmore, Supervising Construction Insp., 213.507.2143, timothy.gilmore@lausd.net

Construction Completion: 2019 - ongoing

3. GLENDALE USD – ON-CALL GEOTECHNICAL & MATERIALS TESTING SERVICES

NV5 was awarded this multiple award task order contract for Geotechnical Engineering and Materials Testing Services where we provided geotechnical investigation, construction observation & testing, materials testing and special inspection on 22 projects in 6 years at 3 High School, 1 Middle School & 5 Elementary School Campuses. Projects completed over the last 3 years include: Crescenta Valley H.S. Building 2000; Thomas Jefferson E.S. Classroom Building; John Muir E.S, New Classroom Building; John Muir E.S. Shade Structure & Playground Improvements.



Owner: Glendale Unified School District

Reference: Armond Mailan, Construction Manager 818.242.0003 Amailan@gusd.net

Construction Completion: 2018-2020

4. OUSD & OUHSD ON-CALL GEOTECHNICAL & MATERIALS TESTING SERVICES

NV5 was awarded the Multiple Award Task Order Contract for Geotechnical Engineering and Materials Testing Services for the Districts. NV5 has completed 90 projects in 5 years including preliminary geotechnical investigations, construction observation & testing and materials testing and special inspection. All Oxnard schools are located within State-designated Liquefaction Hazard Zones with soft soil conditions. Recent project within the last 3 years include: Hueneme H.S. Campus Quadrangle; Hueneme H.S. Home Bleachers & Stadium Lighting; Oxnard H.S. New Portable Classroom Buildings; Aldofo Camarillo H.S. Stadium Lighting & Bleachers; Hueneme H.S. Path of Travel Improvements; McKinna E.S. Reconstruction.



Owner: Oxnard School District

Reference: David Fateh, (805) 385-1514 x2501, dfateh@oxnardsd.org

Construction Completion: 2018-ongoing

5. SDUSD MILLER ELEMENTARY SCHOOL: WHOLE SITE MODERNIZATION / NEW BUILDING

The \$40M whole site modernization at Doris Miller Elementary School includes new classroom buildings, air conditioning; upgrades to the technology network infrastructure to support the i21 Interactive 21st Century Classroom Technology Initiative; improved safety systems for fires and other emergencies; new sidewalks including accessible ramps and stairs; and clean, modern lunchroom facilities. NV5 provided all grading inspections during construction and the materials testing and special inspections services.



Owner: San Diego Unified School District

Reference: George Lentulo, Project Inspector, 760.443.1057, glentulo@sandi.net

Construction Completion: 2018

6. SDUSD STANDLEY MIDDLE SCHOOL – JOINT USE IMPROVEMENTS (WITH SPRECKLES ES)

This modernization/joint use improvements projects includes a new aquatic center, outdoor pavilion, and decomposed granite walking and jogging path. The new aquatic center consists of an outdoor pool (30M x 25yd) and pool amenities building. The center provides outdoor showers, changing rooms, restrooms, concessions, storage, equipment rooms and a shaded pavilion. NV5 performed the geotechnical investigation and is providing all materials testing and special inspection services. The investigation included the advancement of seven (7) test borings, completion of laboratory testing on select soil samples, and completion of infiltration testing.



Owner: San Diego Unified School District

Reference: Misael Arellano, 760.743.4109 x216, misael@marcatects.com

Estimated Construction Completion: 2021

7. SDUSD WILL C. CRAWFORD HIGH SCHOOL STADIUM

The new \$17M 2,500-seat 7-acre football stadium includes a new synthetic turf field, all-weather track, new accessible bleachers, sound system, scoreboard, lighting, and goal posts. Additional amenities include three press boxes, ticket booth, restrooms, concession stands and a new 2,160 sf athletic equipment storage facility. NV5 provided observation and testing during grading and materials testing and special inspection.



Owner: San Diego Unified School District

Reference: Paul Carlton, Project Inspector, 619.922.6778, pcarlton@sandi.net

Construction Completion: 2018

8. SDUSD SPRECKELS ELEMENTARY SCHOOL WHOLE SITE MODERNIZATION/JOINT USE

The \$10M modernization project includes a new entry to the Administration Building, classroom modernizations, a new 2-story eight classroom building, a joint-use natural turf field and track, expanded parking lots and a bio-basin. NV5 was selected to perform a geotechnical investigation will provide materials testing and special inspection services during construction. A geotechnical report was prepared in accordance with CGS and DSA Standards.



Owner: San Diego Unified School District

Reference: Misael Arellano, 760.743.4109 x216, misael@marcatects.com

Construction Completion: ongoing

9. SDUSD HANCOCK ELEMENTARY SCHOOL WHOLE SITE MODERNIZATION

This \$16M whole site modernization project was funded with 80% DoDEA and 20% Prop funds from the district. It includes the construction of two new eight-classroom buildings, renovation and reconfiguration of three existing classroom buildings, minor renovations to the administration and multi-purpose buildings, as well as technology and site improvements and the construction of a new sports field for the school.



NV5 was selected to perform a geotechnical observation and provided material testing and special inspection.

Owner: San Diego Unified School District

Reference Don Webb, Director of Construction Management, 858-573-5881, Dwegbb1@sandi.net

Construction Completion: ongoing

10. LOS ALAMITOS USD - LOS ALAMITOS ELEMENTARY SCHOOL MODULAR RESTROOM ADDITION

NV5 was contracted by the District to provide special inspection and materials testing for the installation of modular restroom buildings on two elementary school campuses: Hopkinson Elementary School and Los Alamitos Elementary School. The buildings were single-story fabricated structures occupying approximately 800 sf each and were supported on cast-in-place concrete foundations. During overexcavation of the building pads, it was discovered that the subsurface soils were excessively moist and required stabilization prior to placement of engineered fill. NV5 provided recommendations for a geofabric-wrapped gravel layer to stabilize the soils and provide a base for the foundation system. In addition to geotechnical observation and testing, NV5 inspectors provided batch plant inspection, sampling and testing of concrete, and reinforcing steel, and torque testing of foundation anchors.



Owner: Los Alamitos Unified School District

Reference: Mayra Gonzalez, Bond Program Manager, (562)799-4592 x81134, Mgonzalez@losal.org

Construction Completion: **September 2020**

3.2.3. Project Team

Please see sections 3.1.2 for our Project Team, expertise experience and resources. The Lead Management and Project Manager were identified.

Please refer to the email message we received from Jonathan Geiszler, dated 05/11/2021, stating, “Resumes and project team info can be included in just one section of the response”

3.2.4. Public Works Requirements

We recognize that adherence to the laws, requirements, and guidelines are of extreme importance when working under the jurisdiction of DSA, OPSC and the local public agencies. This includes knowledge of the OPSC guidelines for eligibility on new and modernization projects, Standard Specifications for Public Works Construction (The “Greenbook”), and the various adopted supplemental regional standards across Southern California.



We have extensive knowledge of the Codes and Regulations that relates to DSA certification including California Code of Regulations Title 24, DSA specific California Building Code Chapters (-A), Standard Specifications for Agencies in Construction Inspections, Testing and Special Inspections (ASTM E329-11) and DSA Procedure: Construction Oversight Process (DSA Form PR 13-01). NV5 is registered with the California Department of Industrial Relations (DIR) and routine provides certified patrol records for compliance with California Prevailing Wage laws.

As required by DSA, our inspectors are certified with ACI, ICC, NICET and DSA. Our testing laboratory is accredited with AASHTO and participates in the AMRL, CCRL proficiency testing program.

NV5 has hands on knowledge of the various codes, requirements, and procedures in association with public works construction. We strive to provide a full and complete scope of work and make recommendations on cost-saving solutions when possible, within the agency’s guidelines.

3.2.5. District Contracts

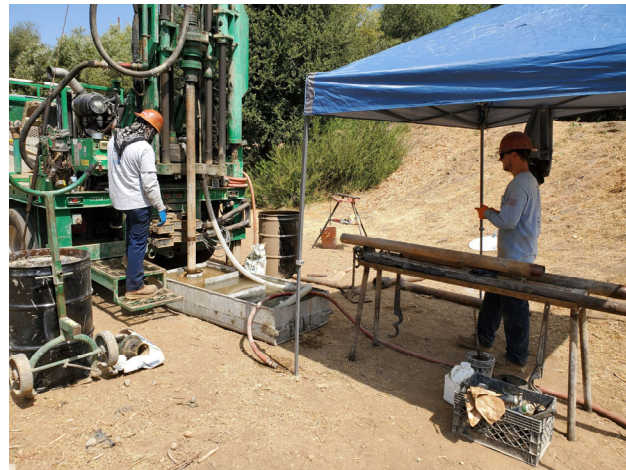
At present, we do not have any contracts with the NMUSD. Our goal is to provide assurance through our experience with other school districts with our qualifications in this proposal. We also ask that you reach out to our References to discuss our performance in relation to our service quality and our commitment to our clients.



3.3. Project and Cost Management

3.3.1. Project Management Procedures

Active and early communication and information sharing between NV5 and the District is critical to project success. District projects are typically fast-tracked, which requires a coordinated and well-organized process. At the first opportunity, NV5 will provide 24-hour-a-day contact information for each of the proposed personnel. We will request information and establish with the District's Project Manager plans for such things as scheduling of testing, distribution of submittals, distribution of reports, and verbal communication, both on and off-site.



NV5's Project Manager will provide oversight, project coordination, monitoring, and administration for the duration of this project. If necessary, weekly progress meetings will be conducted with the assigned staff to identify potential problems and their solutions, provide rapid responses to requests for information and review of submittals, and coordinate the preparation of daily, interim, and final reports for construction quality assurance.

Upon receiving a task order request, NV5 will review the approved plans and specifications, preliminary construction schedule submittals, and initial material submittals upon project startup and once available. Following the initial review, NV5 will prepare a project specific work scope and cost estimate for review and approval by the District in conjunction with our subconsultants when the scope matches their capabilities.

NV5 will attend pre-construction meetings to discuss the QAP testing requirements of each project with the District, contractor, construction managers, design professionals, and other construction team members. Key items discussed during the pre-construction, weekly construction or pre-production meetings include submittals, requests for information, 3-week look-ahead schedule, testing requirements, and timeframe for scheduling inspection, coordination of testing needs, verify the target testing goals, and the process for addressing non-conformance items and dispute resolution. Information from the meeting will then discussed internally to make sure that all individuals assigned to the project have a clear understanding of the project in its entirety and introduce the project team's onsite managers so that they know who contact on the job site.

Based on our results, observations, or findings, NV5 will notify the District of potential issues such as delays, improper materials, or problem conditions on the project site that will allow for the proper completion of Request for Information prepared by the contractor to preempt any issues and formulate solutions quickly to reduce the potential for costly construction delays.

Compliant and non-compliant testing and inspection can be documented and tracked in multiple ways, depending on the requirements of the project Inspector of Record, Architect, Construction Management consultant, contractor, and District's project tracking system deployed for each project. Because each project has its own dynamics, we mold our reporting to fit each project as requested. NV5's Lab Manager will oversee and certify the earthwork and associated testing in accordance with the approved plans, specifications, DSA & City/County agency standards. He will distribute field and laboratory reports and address non-conformance items which may remain outstanding.

Upon the completion of each project, NV5's Project Manager will prepare a final CQA report to document the results of the laboratory and field testing. The report shall consist of, but not be limited to, a project description, summary of the work performed, test results, conclusions, photos, plan of test locations, and daily field reports. Reports will be distributed to the Project's Construction Manager stating that all items requiring inspection and testing were fulfilled and provide a supplemental addendum of any unresolved items or discrepancies in inspection coverage.



3.3.1.1. Staffing Required to Manage the Project Effectively

Our key staff have been selected based on their expertise in the field and their availability to be dedicated to the contract throughout its duration and will not be replaced without consultation and permission from the District.

Having a single-point of contact for the contract who is familiar with DSA requirements is key to efficient staffing. NV5's technicians and inspectors are also multi-certified and can provide an added level of continuity through the duration of the projects.

Field staff members of our NV5 team were specifically selected for their experience on school district projects. They have specific expertise in construction observation and testing and materials testing and special inspections involving mass grading, finish grading, paving, concrete structures, concrete pavements, utilities, and source inspections for local public agencies. We have assembled this team to be efficient and flexible. We have multiple materials and special inspectors that are available to fill staffing request as needed for the District during high and low construction periods.

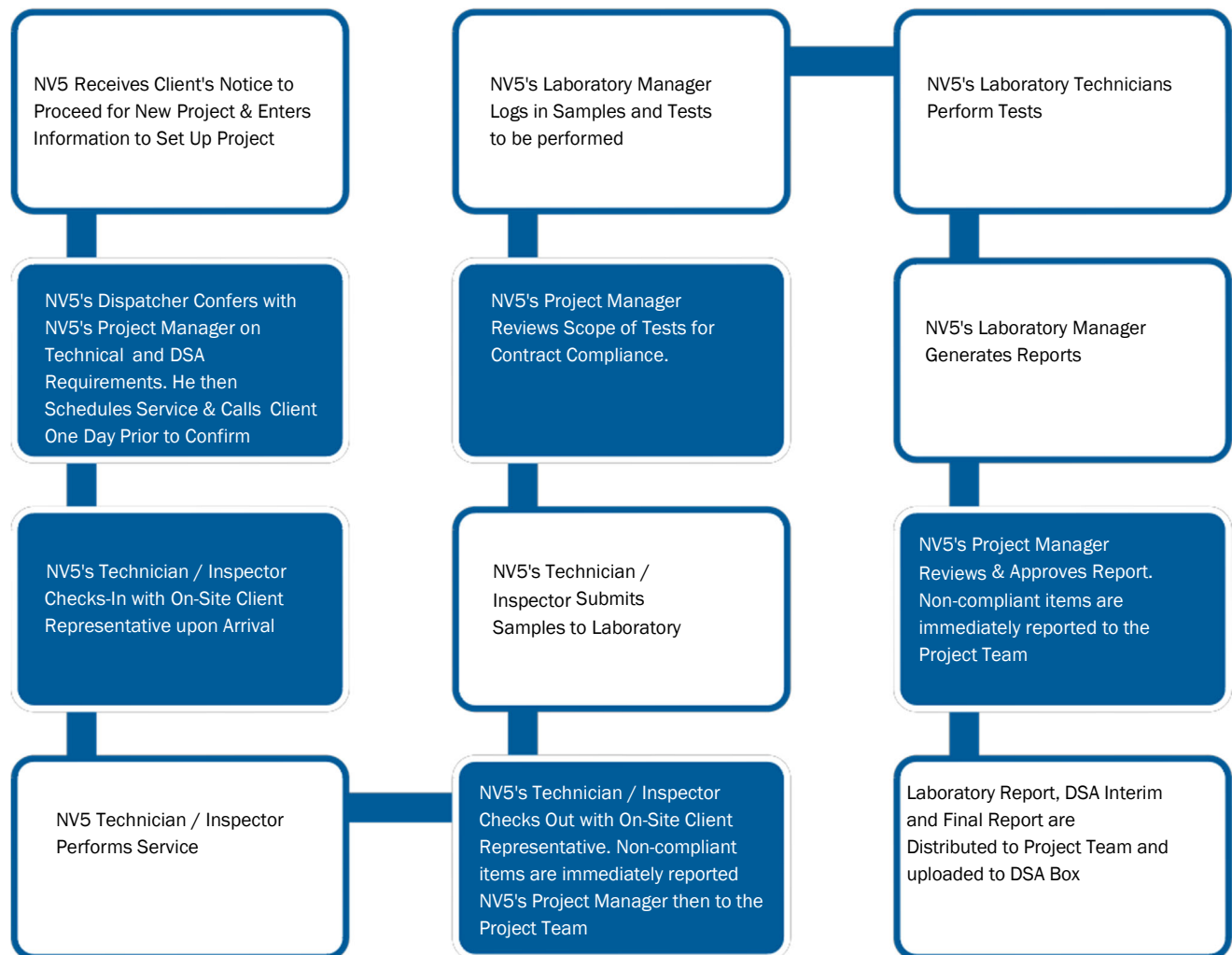
Hourly rates and titles for our staff are included in the attached Fee Schedule

3.3.1.2. Approach to Stay on Schedule

Our In-House Quality Assurance Plan (QAP), managed by our Materials Engineering Manager, Joseph Bouknight, PE is constantly being updated to adhere to applicable test methods, standards, contract documents, codes guidelines and DSA requirements. Within our QAP is the following matrix that shows how our work product flows within our company to keep the project on time and on schedule. Please note the highlighted boxes. These are our hold points that provide us with the opportunity to assess our services at that stage of progress. It is at that time we can review our work product for quality, accuracy, track construction changes and deviations and to check how we are standing in our budget and schedule before it progresses to the next stage.

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

Figure 1 – Project Approach Flow Chart



3.3.1.2. Computer Project Management/Scheduling and Design

NV5 is committed to using the latest technology available to assist with the delivery of our engineering, surveying, construction oversight, and project management services. Our field staff is re equipped with mobile phones, portable laptop computers, internet/intranet access, and company-wide computer network connections. This network facilitates the sharing and transferring of data between office locations and allows work to be prepared by staff members in any NV5 site.

WORD PROCESSING/SCHEDULING/FINANCIAL SOFTWARE

Word processing, scheduling, estimation, financial calculations, spreadsheets and other tasks are primarily completed using Microsoft Word, Microsoft Project, Excel, and Access. NV5 staff prefers to use Microsoft Project for construction monitoring and project management. Deltek Vision software is used for project and cost management. Additional software programs are used as needed.

DESIGN/DRAFTING/GRAPHICS SOFTWARE

The design software that NV5 is currently using includes: Autodesk Civil 3D, Microstation V.8, and Inroads V.8. Our field to office and office to field automation provides a smooth transition between our surveyors, construction managers, other field personnel, and our CAD systems, saving time and maintaining the quality of our services. We also utilize approximately 60 other engineering applications. The graphics software that NV5 uses is Adobe Creative Suite 6 (Photoshop, Illustrator, and InDesign).

CAD

Recognizing the benefits to project efficiency and cost control, NV5 has used Computer Aided Design (CAD) since 1982 for project design, calculations, and final drafting. Our CAD system primarily uses the 2013 version of Autodesk's AutoCAD Civil 3D. This software is used for topographic surveys, parcel mapping, site grading, road and utility design. NV5 has an active software subscription with Autodesk, granting us access to the latest software versions. Our subscription contains licensing of the Infrastructure Design Suite granting access to InfraWorks, Navisworks, and 3ds Max Design software applications. To ensure seamless coordination with clients and consultants, NV5 has e-transmit settings configured within AutoCAD which enables us to deliver CAD data files in any format.

Our staff also has access to other industry leading applications such as Bentley, Heastad, Transoft, and ESRI. We keep all our software on annual maintenance programs, allowing us to test the latest software versions before implementing them companywide. NV5 ensures that our designers and engineers have all the necessary software needed to meet our client's demands.

3.4. Subconsultants

3.4.1. Schedule of Sub-consultants

NV5 can provide all the Materials Testing and Special Inspection services for all typical DSA projects to the successful completion, in-house, without the need to subcontract out any services, except for subsurface drilling service. We have utilized the following firms to provide potholing, drilling and utility locating services. We continue to support our Disadvantaged Business Enterprises and try to include them for any services that we do not self-perform or when there are DBE goals to be met. We have utilized the following firms on a regular basis and have complete confidence in their capabilities to provide potholing, drilling and utility locating services.

Pacific Drilling is a full-service drilling and soil sampling company serving the geotechnical, environmental, engineering and construction communities throughout the Southwestern United States. With decades of leadership and experience in limited access drilling, skilled equipment operators and a fleet of state-of-the-art truck mounted and limited access drilling rigs. Pacific Drilling is the perfect choice for your next drilling project. Pacific Drilling is a California **Certified Small Business/Micro Business**.

<https://pacdrill.com>



Tri-County Drilling, Inc. provides its clients with a broad scope of geotechnical, environmental, and water well drilling, sampling and development services. This range of services includes production well installation and testing up to 2000gpm, drilling on helicopter access sites in mountainous terrain, inclinometer installations on steep hillsides, hard rock core drilling to 1600 feet, deployment of multiple rigs for short completion projects, and countless conventional drilling, sampling, and well installation projects over the past 20 years.



Certified **WBE, SBE, DBE, UDBE** / CalTrans **CUCP, WBE, DBE, UDBE** / Supplier Clearing House **WBE** Department of General Services **SBE** / The Network (Port Agencies) **SBE / UDBE** (Underutilized Disadvantaged Business Enterprise)

<http://www.tcdrilling.com>

AIRX is a professional consulting and services company providing potholing, utility locating and Sub-surface Utility Engineering (SUE) services in Southern California. AIRX utilizes AutoCAD for utility locating, potholing services and data management. AIRX Utility Surveyors Inc. (AIRX) is a California State certified Small Business (**SB**) and is a certified Small Local Business Enterprise (**SLBE**). Licensed individuals supervise all services for Professional Services/ General Engineering (Class A) requirements.



<https://airxus.com>

WEST COAST Inspection Services for welding inspection and non-destructive testing.

West Coast Inspection Services (WCIS) strives to create success in each and every project by providing professional management services & inspection personnel. Specializing in structural steel construction / welding (QA/QC), power-plants, pipelines, petrochemical plants, etc. Our team provides superior quality while applying the appropriate Special Inspection & Nondestructive Testing methods.

<https://www.wcis-corp.com>



3.5. References

Los Angeles Unified School District
Reference: Timothy Gilmore, Supervising Construction Insp.
213-507-2143, timothy.gilmore@lausd.net



San Diego Unified School District
Reference: Don Webb, Director of Construction Management
858-573-5881 dwebb1@sandi.net



Glendale Unified School District
Reference: Armond Mailan, Construction Manager
818-242-0003 Amailan@gusd.net



Oxnard Unified School District
Reference: David Fateh, Director of Facilities
805-385-1514 x2501, dfateh@oxnardsd.org



Simi Valley Unified School District
Reference: Pedro Avila, Director of Facilities and Planning
805-306-4500 x 4628 pedro.avila@simivalleyusd.org



Grossmont Cuyamaca Community College District
Reference: Jim Davies, AIA, NCARB
619-644-7031 / JDavies@gafcon.com



Southwestern Community College District
Reference: Rob DePew, Project Manager
619-216-6825 / rdepew@swccd.edu



3.6. Legal Issues

3.6.1.1. Pending Legal Action

3.6.1.2. Judgements Within the Last 5 years

For both questions we can state that within the past 5 years no terminations for default, or judgments, have been levied. Furthermore, that within 5 years, no convictions for filing false claims have been experienced. Within the NV5 family of companies, there are a handful of claims outstanding. While confidential in nature, these claims generally are the result of our company being named a co-defendant in a matter. None of these are judged significant or a threat to continued business. Claims related to construction defects are common, and sometimes include firms such as ours, whether they are based on merit or otherwise. To that end, we can state unequivocally that full insurance coverage, to our policy limits, is available and we have no outstanding claims that endanger our ability to provide policy coverage.

3.6.1.3. Judgements Required to be Reported to State of California

There are no judgments, settlements or arbitration awards relating to a civil action judgment, settlement arbitration award or administrative action for any of NV5 West, Inc. Employees' individual licenses.

3.7 Forms / Fee Schedule

The following forms are attached:

- Attachment B – Certification
- Attachment C – Statement of Financial Position
- Attachment D – Questions of Offeror
- Attachment E –References
- Attachment F – Non-Conflict of Interest
- Attachment G – Firm Proposal/Offer Form
- Attachment H – Non-Collusion Declaration
- NV5 West, Inc. Hourly Fee Schedule

ATTACHMENT B

CERTIFICATION – REQUEST FOR QUALIFICATIONS

I certify that I have read and received a complete set of documents regarding the attached **Request for Qualifications (RFQ) # 111-21 – SPECIAL INSPECTION SERVICES** and the instructions for submitting an RFQ. I further certify that I must submit three (3) proposal copies, plus a complete copy on flash drive, of the firm's Proposal in response to this request and that I am authorized to commit the firm to the proposal submitted.



Signature

CD0. SoCal CQA Group Director

Title

15092 Avenue of Science, Suite 200

Address

858.385.0500

Telephone

May 19, 2021

Date

Carl Henderson, PhD, PE, GE

Typed or Printed Name

NV5 Westi, Inc.

Company

San Diego, CA 92128

Address

858.385.0400

Fax

If you are bidding as a corporation,
please provide your corporate seal
here:

ATTACHMENT C

STATEMENT OF EXPERIENCE AND FINANCIAL CONDITION

Company Name: NV5 West, Inc.

(Check One): ☒ Corporation ☐ Partnership ☐ Sole Proprietorship

Address: 15092 Avenue of Science, Suite 200
San Diego, CA 92128

Telephone/FAX#: 858.385.0500 / 858.385.0400

Date and State of Formation/Incorporation: March 2010

Is the company authorized to do business in California? Yes

Basis of Authorization: ☐ California Corporation ☒ California Business License
☐ California Engineering License ☐ Other (specify)

Identify the California office to be used for this contract if organization is located/headquartered outside of California:

Address: _____

FINANCIAL INFORMATION

State the company's California and total revenues for 2017, 2018, 2019:

	<u>2017</u>	<u>2018</u>	<u>2019</u>
California:	<u>\$8.3 Millin</u>	<u>\$9.2 Million</u>	<u>\$9.4 Million</u>
Total:	<u>\$337.5 Million</u>	<u>\$422.1 Million</u>	<u>\$512.9 Million</u>

Identify the largest project, in dollars, which your company has initiated or completed within the past five (5) years:

Largest in California. Miramar Clearwell Improvements Project, NV5 fees: \$7.4 million

ATTACHMENT D

ANSWER THE FOLLOWING QUESTIONS

1. Is the company or its owners connected with other companies as a subsidiary, parent, affiliate, or holding company? ☐ Yes ☒ No If yes, explain on a separate, signed sheet.
2. Does the company have an ongoing relationship or affiliation with an equipment manufacturer? ☐ Yes ☒ No If yes, explain on a separate, signed sheet.
3. Has the company (or any owner) ever defaulted on a contract forcing a surety to suffer a loss? ☐ Yes ☒ No If yes, explain on a separate, signed sheet.
4. In the past five (5) years, has the company had any project with disputed amounts more than \$50,000 or a project which was terminated by the owner, owner's representative or other contracting party and which required completion by another party? ☐ Yes ☒ No
If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, contract value, disputed amount, date and reason for termination/dispute.
5. Has the company, an affiliate company, or any owner ever declared bankruptcy or been in receivership? ☐ Yes ☒ No If yes, explain on a separate, signed sheet.
6. Has the company ever had an arbitration on contracts in the past five (5) years? ☐ Yes ☒ No If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, contract value, disputed amount, a brief description and final resolution.
7. Does the company have any outstanding liens or stop notices for labor and/or materials filed against any contracts which have been done or are being done by the company? ☐ Yes ☒ No If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, amount of dispute, and brief description of the situation.

THE UNDERSIGNED DECLARES UNDER PENALTY OF PERJURY THAT ALL OF THE INFORMATION SUBMITTED WITH THIS PROPOSAL IS TRUE AND CORRECT.

SIGNATURE:

NAME:

TITLE:



Carl Henderson, PhD, PE, GE

CDO / SoCal CQA Group; Director

ATTACHMENT E

PROJECT REFERENCE FORM

Provide information for the past five (5) years for contracts that your firm has completed, or has in progress, which most closely represents the services requested in this RFQ. Provide the following information:

1. Project title and location
2. Name, address, and phone number of contact person
3. Nature of firm's responsibility
4. Type of contract (performance, direct cost, etc.)
5. Contract amounts
6. Start Date
7. Current status

For one of the above projects, provide a cost breakdown of the following project components: technical analysis, design and implementation, project management, monitoring, training, educational programs, maintenance (if any), and budgeting.

Please refer to "Section 3.5. References" in our Qualification Package within this submittal for our references. There are additional references in Section "3.2.2. Project Listing "

None of our projects contain the project components from which the RFQ is asking for cost breakdowns.

ATTACHMENT F

NEWPORT MESA UNIFIED SCHOOL DISTRICT

**REQUEST FOR PROPOSALS AND STATEMENT OF QUALIFICATIONS FOR
SPECIAL INSPECTION SERVICES**

STATEMENT OF NON-CONFLICT OF INTEREST

The undersigned, on behalf of the consulting firm set forth below (the "Consultant"), does hereby certify and warrant that, if selected, the Consultant while performing the consulting services required by the Request for Qualification, shall do so as an independent contractor and not as an officer, agent or employee of the Newport Mesa Unified School District ("the District"). The undersigned further certifies and warrants that: (1) no officer or agent of the Consultant has been an employee, officer or agent of the District within the past two (2) years; (2) the Consultant has not been a source of income to pay any employee or officer of the District within the past twelve (12) months; (3) no officer, employee or agent of the District has exercised any executive, supervisory or other similar functions in connection with the Consultant Agreement or shall become directly or indirectly interested financially in the Consultant Agreement; and (4) the Consultant shall receive no compensation and shall repay the District for any compensation received by the Consultant under the Consultant Agreement should the Consultant aid, abet or knowingly participate in violation of this statement.

Signature



Printed Name

Carl Henderson, PhD, PE, GE

Title

CDO / SoCal CQA Group Director

Date

May 19, 2021

ATTACHMENT G

FIRM PROPOSAL / OFFER FORM

This Proposal/Offer Form must be duly executed and submitted with any proposal/offer to NMUSD.

The Offeror hereby agrees that its proposal/offer is subject to all RFQ # 111-21 provisions, terms and conditions, attachments, exhibits, amendments and other applicable materials which are attached or incorporated by reference. Offeror hereby agrees to promptly enter into an agreement in substantial accordance with such RFQ provisions, terms and conditions, and secure a performance bond within five (5) days of the Districts intent to award the contract.

The Offeror hereby agrees that its attached proposal/offer of which this is part, is a firm and irrevocable offer and valid for acceptance by NMUSD for the period sixty (60) days after closing. The Offeror hereby agrees that if its proposal/offer is accepted by NMUSD that it shall provide all of the services in accordance with the RFQ, as it may be amended.

Name of Person Duly Authorized to Execute this Proposal/Offer: Carl Henderson, PhD, PE, GE

Duly Authorized Signature: Carl Henderson

Title: CDO / SoCal CQA Group Director

Date of this Proposal/Offer: May 19, 2021

Offeror Name: NV5 West, Inc.

Offeror Address: 15092 Avenue of Science

San Diego, CA 92128

Offeror Telephone: 858.385.0500

Offeror Email: Carl.Henderson@NV5.com

ATTACHMENT H

NEWPORT MESA UNIFIED
SCHOOL DISTRICT
2985 Bear St., Bldg. A
Costa Mesa, California 92626
(714) 424-5063

DSA Inspection Services
RFQ: # 124-21

NONCOLLUSION
DECLARATION
Public Contract Code § 7106

TO BE EXECUTED BY SUBMITTER AND SUBMITTED WITH RFQ

The undersigned declares:

I am the CDO / SoCal CQA Group Director **[PRINT YOUR TITLE]**

of Carl Henderson, PhD, PE, GE **[PRINT FIRM NAME]**

The party making the foregoing Contract.

The RFQ is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The RFQ is genuine and not collusive or sham. The submitter has not directly or indirectly induced or solicited any other submitter to put in a false or sham RFQ. The submitter has not directly or indirectly colluded, conspired, connived, or agreed with any submitter or anyone else to put in a sham RFQ, or to refrain from submitting. The submitter has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the RFQ price of the submitter or any other submitter, or to fix any overhead, profit, or cost element of the RFQ price, or of that of any other submitter. All statements contained in the RFQ are true. The submitter has not, directly or indirectly, submitted his or her RFQ price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, RFQ depository, or to any member or agent thereof, to effectuate a collusive or sham RFQ, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a submitter that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the submitter.

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on the following date:

Date: May 19, 2021

Proper Name of Submitter: NV5 West, Inc.

City, State: San Diego CA

Signature: 

Print Name: Carl Henderson, PhD, PE, GE

Title: CDO / SoCal CQA Group Director

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

2021 FEE SCHEDULE		
PROFESSIONAL STAFF		
Personnel	2021 - 2022	
Senior Principal Engineer / Geologist	\$235.00/hr.	
Principal Engineer / Geologist	\$200.00/hr.	
Associate Engineer / Geologist	\$180.00/hr.	
Senior Engineer / Geologist	\$160.00/hr.	
Project Engineer / Geologist	\$145.00/hr.	
Senior Staff Engineer / Geologist	\$125.00/hr.	
Staff Engineer / Geologist	\$105.00/hr.	
Administration Staff	\$65.00/hr.	
FIELD STAFF		
	Non Prevailing Wage	Prevailing Wage
Soil / ACI Technician I	\$75.00/hr.	\$105.00/hr.
Soil / ACI Technician II	\$90.00/hr.	\$110.00/hr.
ICC Special Inspector I (Concrete, Masonry, Steel, Bolt, Fireproofing)	\$80.00/hr.	\$110.00/hr.
ICC Special Inspector II (Concrete, Masonry, Steel, Bolt, Fireproofing)	\$90.00/hr.	\$115.00/hr.
Certified Welding Inspector I	\$90.00/hr.	\$110.00/hr.
Certified Welding Inspector II	\$95.00/hr.	\$115.00/hr.
NDT Technician	\$95.00/hr.	\$118.00/hr.
Ground Penetrating Radar (Technician and Equipment)	\$150.00/hr.	\$165.00/hr.
Anchor Pull Test - up to 30kips	\$95.00/hr.	\$105.00/hr.
Concrete Coring Technician and Equipment	\$140.00/hr.	\$165.00/hr.
Torque/Ground Rod Testing (Technician and Equipment)	\$95.00/hr.	\$105.00/hr.
"Wildcat", 35-lb hammer Dynamic Cone Penetrometer (DCP) with technician	\$375.00/hr.	\$375.00/hr.
Lightweight 5-lb Gas Dynamic Cone Penetrometer (DCP) equipment with technician	\$165.00/hr.	\$165.00/hr.
Seismic Refraction Survey Using Geode 24-Channel Seismodule	\$2900.00/day	\$2900.00/day
Pick-Up	\$65.00/hr.	\$65.00/hr.
LABORATORY FEE SCHEDULE		
Laboratory Testing	2021 - 2022	
Asphalt Concrete		
Asphalt Mix Design Review	\$300.00/ea.	
Hveem Stability & Unit Weight	\$190.00/ea.	
Marshall Stability, Flow & Unit Weight	190.00/ea. (per test specimen)	
Maximum Theoretical Unit Weight (Rice)	\$130.00/ea.	
Extraction - Ignition Oven (including gradation)	\$200.00/ea.	
Percent Swell	\$140.00/ea.	

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

Unit Wt Compacted Sample (Specific Gravity)	\$85.00/ea.
<u>Laboratory Testing (Continued)</u>	2021 -2022
Unit Weight Sample Requiring Compaction	\$140.00/ea.
<i>Aggregates</i>	
Absorption Test, Coarse Aggregate	\$50.00/ea.
Absorption Test, Fine Aggregate	\$50.00/ea.
Clay Lumps & Friable Particles	\$115.00/ea.
Cleanliness Value	\$130.00/ea.
Crushed Particles, Percent	\$165.00/ea.
Durability Index, Coarse Aggregate	\$120.00/ea.
Durability Index, Fine Aggregate	\$120.00/ea.
Organic Impurities in Sand	\$80.00/ea.
Sieve Analysis Coarse Aggregate	\$95.00/ea.
Sieve Analysis Fine Aggregate (includes Wash)	\$125.00/ea.
Sodium Sulfate Soundness (5 cycle test per primary size)	\$365.00/ea.
Specific Gravity, Fine Aggregate	\$90.00/ea.
Specific Gravity, Coarse Aggregate	\$80.00/ea.
Unit Weight (per cubic foot) Voids in Aggregate	\$70.00/ea.
<i>Structural/Reinforcing Steel</i>	
H. S. Bolt Conformance– Bolt, Nut & Washer (DSA)	\$350.00/ea.
Mechanically Spliced Reinforcing Steel	\$180.00/ea.
Mechanical Tests, Hardness Test, Rockwell	\$75.00/ea.
Prestressed Steel, Tensile Test, Strand (7-wire)	\$190.00/ea.
Reinforcing Steel, Tensile Test – No. 8 Bar and Smaller <	\$80.00/ea.
Reinforcing Steel, Tensile Test – No. 9 Bar and Greater >	\$95.00/ea.
Reinforcing Steel, Bend Test	\$60.00/ea.
Spray-applied Fireproofing Density Tests	\$75.00/ea.
Structural Steel, Tensile – Up to 200,000 lbs.	\$110.00/ea.
Structural Steel, Bend Test	\$75.00/ea.
Welded Specimens, Tensile Test	\$125.00/ea.
<i>Masonry</i>	
Absorption Test, Brick	\$60.00/ea.
Compression Test, Composite Prism	\$145.00/ea.
Compression Test, Brick	\$50.00/ea.
Compression Test, Blocks	\$75.00/ea.
Compression Test, Cores	\$75.00/ea.
Compression Test, Grout / Mortar	\$29.00/ea.
Masonry Block Conformance	\$575.00/ea.

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

Modulus of Rupture, Brick	\$50.00/ea.
<u>Laboratory Testing (Continued)</u>	2021 -2022
Moisture as Received, Brick	\$50.00/ea.
Saturation Coefficient Brick	\$55.00/ea.
Unit Weight & Absorption, Block	\$55.00/ea.
Efflorescence, Block or Brick Only	\$55.00/ea.
Linear Shrinkage	\$250.00/ea.
Masonry Core Shear Test	\$100.00/ea.
<i>Roofing</i>	
Roofing Tile Absorption (Set of 5)	\$250.00/ea.
Roofing Tile Strength Test (Set of 5)	\$250.00/ea.
<i>Soils</i>	
Chloride Content of Soil	\$80.00/ea.
Consolidation (up to 9 loads)	\$275.00/ea.
Direct Shear (undisturbed ring specimens)	\$250.00/ea.
Direct Shear (remolded specimens)	\$295.00/ea.
Expansion Index	\$160.00/ea.
Proctor (per curve)	\$200.00/ea.
Proctor w/Rock Correction (per curve)	\$225.00/ea.
Moisture Content / Dry Density	\$40.00/ea.
Plasticity Index/Liquid Limit (Atterberg Limit)	\$150.00/ea.
R-value (minimum 3 points)	\$275.00/ea.
Resistivity & pH of Soil	\$170.00/ea.
Sand Equivalent	\$95.00/ea.
Sieve Analysis	\$130.00/ea.
Sulfate Content of Soil	\$80.00/ea.
Thermal Resistivity of Soil (including 1 proctor curve)	\$1000.00/ea.
<i>Concrete</i>	
Compression Test, 4x8 or 6x12Cylinder	\$26.00/ea.
Compression Test Gunite / Shotcrete Panels, 3 Cores/Panel)	\$325.00/ea.
Compression Test, Core (incl sample prep)	\$75.00/ea.
Compression Test, Lightweight Concrete Fill	\$50.00/ea.
Compression Test, Non-shrink Grout Cubes	\$50.00/ea.
Concrete Flexural Test	\$80.00/ea.
Concrete Mix Design (revision or review)	\$300.00/ea.
Drying Shrinkage (3 specimens - 28 days)	\$350.00/ea.
Modulus of Elasticity, Static	\$250.00/ea.
Splitting Tensile Strength	\$100.00/ea.

Newport Mesa Unified School District
Special Project Inspection Services
Request for Qualifications (RFQ) #111-21

Thermal Resistivity Testing of Concrete / FTB	\$450.00/ea.
Unit Weight, Lightweight Concrete Fill	
GENERAL TERMS AND CONDITIONS The Prevailing Wage rates for Field Personnel quoted above are based upon a multiplier of the hourly rate determined by the General Prevailing Wage Determinations for Building/Construction Inspectors and Field Soils and Material Testers, in effect as of this date (Determination # SC-23-63-2-2020-2D). Should the Prevailing Wage rate change after the next issue date our rates may change based upon the Prevailing Wage rate in effect at that time, but our rates will maintain the same multiplier.	
Minimum Charges for Material Testing and Inspections – Hours will be charged portal to portal. For inspection call - out between 0 and 2 hours a minimum charge of 2 hours will be charged. Work exceeding 2 hours will be charged on a 2 hour basis. A 2-hour minimum will apply for unscheduled cancellations. A 2-hour minimum charge shall apply to all cancellations after inspector or technician has been dispatched.	
Per Diem and Travel Expenses - Actual Cost plus 10% for out of Orange County work	
Testing Samples - There will be a 50% premium charge for “rush/priority” testing. This testing laboratory agrees to exercise reasonable care in obtaining, preserving and caring for the samples to be tested, but assumes no responsibility for damages, either direct or consequential, which arise or are alleged to arise from loss, damage or destruction of samples due to circumstances beyond this testing laboratory’s control, samples are discarded after testing unless requested otherwise in writing by the client.	
Scheduling - A minimum of 24 hours’ notice is requested to schedule personnel. If less than 24 hours’ notice is provided on a cancellation, a cancellation charge of 2 hours may be assessed.	
Overtime Rates – NV5 rates for Technical Staff are based on an 8-hour workday between the hours of 6:00 a.m. and 4:30 p.m., Monday through Friday. Work in excess of 8 hours in one day will be charged a premium of 1.5 times the quoted rates. Work over 40 hours in one week will be charged at 1.5 times quoted rate. Work over 12 hours in one day or over 8 hours on the 7th consecutive day or worked holidays will be charged at 2.0 times quoted rates.	
Holidays – NV5, Inc. observes the following holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. Should a Holiday fall on Saturday or Sunday, the closest previous or following, regular work day will be observed for the Holiday.	
Mileage – Mileage will be charged at IRS Rate per mile for services outside Orange County.	
Outside Services / Subcontractors – Cost plus 5% will be charged for any work not directly performed by NV5 or for any materials procured.	
Engineering Review/Report Preparation – Reasonable engineering and project management time will be included for scheduling, report review, and data evaluation.	
This Fee Schedule contains only the basic services performed by this office and is not a complete listing. Do not hesitate to call for a quotation or proposal if your service needs are not listed herein.	