

RFQ NO. 20-01

ON-CALL GEOTECHNICAL SERVICES

CITY OF HERMOSA BEACH

City Clerk Office
Attention: Romany Basilyous
1315 Valley Drive
Hermosa Beach, California 90254

Due Date: February 18, 2020, 5:00 p.m. PST

The MTGL logo is a dark blue triangle pointing upwards, with the letters "MTGL" in white, bold, sans-serif font inside it.

MTGL

"Providing Value in Quality Services"

Steven Koch, Senior Vice President

MTGL, INC. | 2992 E. LA PALMA AVENUE, SUITE A, ANAHEIM, CALIFORNIA 92806

P: 714.632.2999 | F: 714.632.2974 | WWW.MTGLINC.COM



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Geotechnical Engineering | Construction Inspection | Materials Testing | Environmental

February 18, 2020

Attention: Romany Basilyous
City of Hermosa Beach
City Clerk Office
1315 Valley Drive
Hermosa Beach, California 90254

Subject: Response to Request for Qualifications (RFQ) No. 20-01
City of Hermosa Beach – On-Call Geotechnical Services

MTGL is proposing to provide on-call, as needed inspection services. Inspection will be provided for conformance to the contract soil recommendations, and the items requiring inspection as defined by the City of Hermosa Beach permit. Inspections are provided to support public works and capital programs for construction activities in a timely and efficient manner. The laboratory is certified as an ISO 17025 Accredited facility by the State and Highway Transportation Officials.

MTGL's invoices include full back-up for transparency. MTGL's monthly invoice is accompanied by a running total of the contract balance tracking budget and progress from month to month. Authorized signatures are required for each report and MTGL will seek approval for overtime.

MTGL is implementing a cloud based, real time reporting system to allow off site monitoring of presence. A GPS tracker identifies when the inspector is on site to record time. Real time reports can be obtained anytime throughout the day by our clients. Inspectors will use I-pads, or computers for communications as well as plans and specs for our inspections.

MTGL has been in business since September of 1993 (26) years providing horizontal and vertical construction inspection and testing. Bruce Hick and Pablo Naranjo are MTGL's supervising Geotechnical/Materials engineers and our laboratory managed by Charlie Ferguson. Our friendly dispatchers are available Monday – Friday, 7AM-4PM, with cell service for off hour needs if necessary.

MTGL is a registered small **(SBE)**, disadvantaged **(DBE)**, woman owned **(WBE)**, **(MBE)** minority business enterprise. MTGL currently has over 77 full-time employees including Geotechnical Engineers, Deputy Inspectors, and Soils Technicians experienced in inspection.

It will be our staff's goal to earn the business with service and consistent value. During the review process, please contact me at my office (800) 491-2990 x2114.

Respectfully Submitted,
MTGL, Inc.

Steven Koch
Senior Vice President



3.2.2 FIRM PROFILE

MTGL has over 26 years of extensive experience in providing an array of quality oversight and design services including services for this contract including materials testing, construction inspection, pavement engineering, and laboratory testing services. We provide these services to different projects across every County in Southern California on the daily basis.

MTGL's staff of service professionals include Registered Civil Engineers, Registered Geotechnical Engineers, Material Testers, Plant Inspectors, and Construction Inspectors skilled in Roadway and Heavy Civil Construction.

MTGL is totally owned individual. MTGL is certified as a W/MBE, SBE and DBE firm under CUCP 33843, and registered as a public works contractor with the State of California under DIR 1000006646. MTGL has a clear understanding of Safety Compliance on all projects, with policies in place that provide a desirable EMR Rating of 0.68. Additionally, MTGL maintains a \$10 Million insurance policy and can meet the City of Hermosa Beach insurance requirements. MTGL has no failures or refusals to complete a contract.

MTGL's goal is to provide continuity of personnel, quick response time, and accuracy of our reporting. Our approach to projects reflects our core values of efficient responsiveness while maintaining strict technical accuracy from preconstruction to project closure. MTGL adheres to the schedule and budget for each project.

FACILITY

MTGL is a fully certified by numerous agencies to provide materials testing, inspection, and geotechnical engineering services. Our testing laboratories are fully certified and can provide virtually any tests required.

Work for this contract will be serviced out in Anaheim, Orange County, California. Our Anaheim office with laboratory building location size is 8,446 for this contract.

ANAHEIM	2992 E. La Palma Avenue, Suite A, Anaheim, California 92806 Tel: 714.632.2999 Fax: 714.632.2974 Dispatch: 800.491.2990
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Our certifications include:

LABORATORY CERTIFICATIONS	
Agency	Expiration Date
ISO/IEC 17025 and AASHTO R 18	Bi-Annual
Cement and Concrete Reference Laboratory (CCRL) Inspection No. U1178	02/01/2021
Caltrans Accreditation Laboratory (1 of 15 Laboratories in California ; Caltrans DBE Superpave Certified for Hot Mix Asphalt)	01/29/2021
Department of Army – US Army Corps of Engineers (USACE)	03/01/2020
Division of the State Architect LEA #044	04/06/2020
Los Angeles Department of Building & Safety (LADBS) Approval No. TA24780	05/01/2020
OSHPD OPAA-0047-16	04/22/2021

Legal Company Name: MTGL, Inc.
Established Year: 09/17/1993
Number of Employees: 77
Number of Years in Business: 26
Type of Company: Corporation
Business Entity: C1731494
Federal Employer I.D. Number: 33-0580168
Business Status:
M/WBE | SBE | DBE | CBE | DIR

Owner: Michelle Sierra Elliott
President: Michael Landon
Senior Vice President: Steven Koch
Engineers:
Bruce Hick, P.E., G.E.
Pablo Naranjo, P.E., G.E.
Stephen Coover, P.E., G.E.

Branch Offices:
Riverside | El Segundo | Anaheim | San Diego

www.mtglinc.com



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BUSINESS CERTIFICATIONS	Certification #	Expiration Date
Women/Minority Business Enterprise Supplier Clearinghouse	93KS0069	07/23/2022
Department of Industrial Relations (DIR)	1000006646	06/30/2020
DGS Small Business	1758925	08/31/2021
LACMTA Metro DBE CUCP	33843	01/10/2025
LACMTA Metro SBE	1199	01/10/2025
Coalition of Southern California SBE (<i>Metropolitan Water District of Southern California, Port of Long Beach, San Diego County Water Authority, Los Angeles Unified School District, Los Angeles Community College District</i>)	169124	07/09/2022
Omnitrans SBE	281747	10/31/2021

Copies of our actual Laboratory and Business Status Certifications are available upon request.

LOCATION

Headquarters: 2992 E. La Palma Avenue, Suite A, Anaheim, California 92806
Inland Empire: 14467 Meridian Parkway, Building 2A, Riverside, California 92518
San Diego: 6295 Ferris Square, Suite C, San Diego, California 92121

OUR SERVICES

GEOTECHNICAL ENGINEERING	Planning and feasibility studies, preliminary and final design, grading and foundation plan reviews, observation, testing, verification and engineering consultation during construction.
CONSTRUCTION INSPECTION	Field inspection by registered deputy inspectors.
ROOFING INSPECTION	Field inspection by qualified technicians.
ENGINEERING INVESTIGATIONS	Evaluation of existing and damaged structures.
PAVEMENT MANAGEMENT	Design, failure investigations, remedial measures.
CONSTRUCTION ENGINEERING	Materials, specifications, quality assurance, expert testimony.
PHYSICAL TESTING	Construction materials, structural systems.
NON-DESTRUCTIVE	Ultrasonic, magnetic particle, dye penetrant.
RESEARCH	Product and process development, reliability testing.
ENVIRONMENTAL / INDUSTRIAL HYGIENE	Asbestos and lead-paint based consultation, project design, monitoring and management, remediation planning environmental site assessments, thermographic imaging, indoor air quality testing, mold screening and consultation, water intrusion and investigation.

TEAM

MTGL Technicians and Testers are trained and multi-certified with ACI and Caltrans and other regional certifications required for the project. Our engineers are registered in the State of California. They perform Material Testing and Geotechnical Services/Core Sample Services in accordance with the Caltrans Local Assistance Program Manual and/or City Greenbook specifications, and the City's adopted Quality Assurance Program (QAP).



Geotechnical Engineering | Construction Inspection | Materials Testing | Environmental

SUBCONTRACTOR

MTGL has the capabilities and staff resources to fulfill all the requirements in-house, with no need for subconsultants. If needed, MTGL will provide subcontractor if the project requires related services that are outside of our fee schedule, with all subconsultants being pre-approved.

LITIGATION

- MTGL does not have any contract terminations for default in the past five years.
- MTGL has not filed bankruptcy in the past five years.
- Neither MTGL nor its officers have had any convictions or debarments for filing false claims within the past five years.
- MTGL has never been the sole defendant in any construction related litigation.
- Currently MTGL is named in litigation with Los Angeles Community College District. Construction defect case at Mission College in Sylmar, California. Previous General Contractor, SMC, filed bankruptcy and MTGL completed this project under a different General Contractor, Kemp Brothers.

CONTACT INFORMATION

Primary Contact During RFQ Process and Authorized to bind:	Steven Koch P: 714.632.2999 E: skoch@mtglinc.com
Engineers/Primary Contact for All Technical Issues:	Bruce Hick, P.E., G.E. P: 714.632.2999 E: bhick@mtglinc.com Pablo Naranjo, P.E., G.E. P: 714.632.2999 E: pnaranjo@mtglinc.com
Contract Authority Signatory:	Michael Landon, President P: 714.632.2999 E: mlandon@mtglinc.com
Accounting (Billings)/Contracts:	P: 714.632.2999 E: contracts@mtglinc.com
Dispatch:	800.491.2990

3.2.3 PROJECT UNDERSTANDING AND APPROACH TO SCOPE OF WORK

STATEMENT OF PROJECT UNDERSTANDING

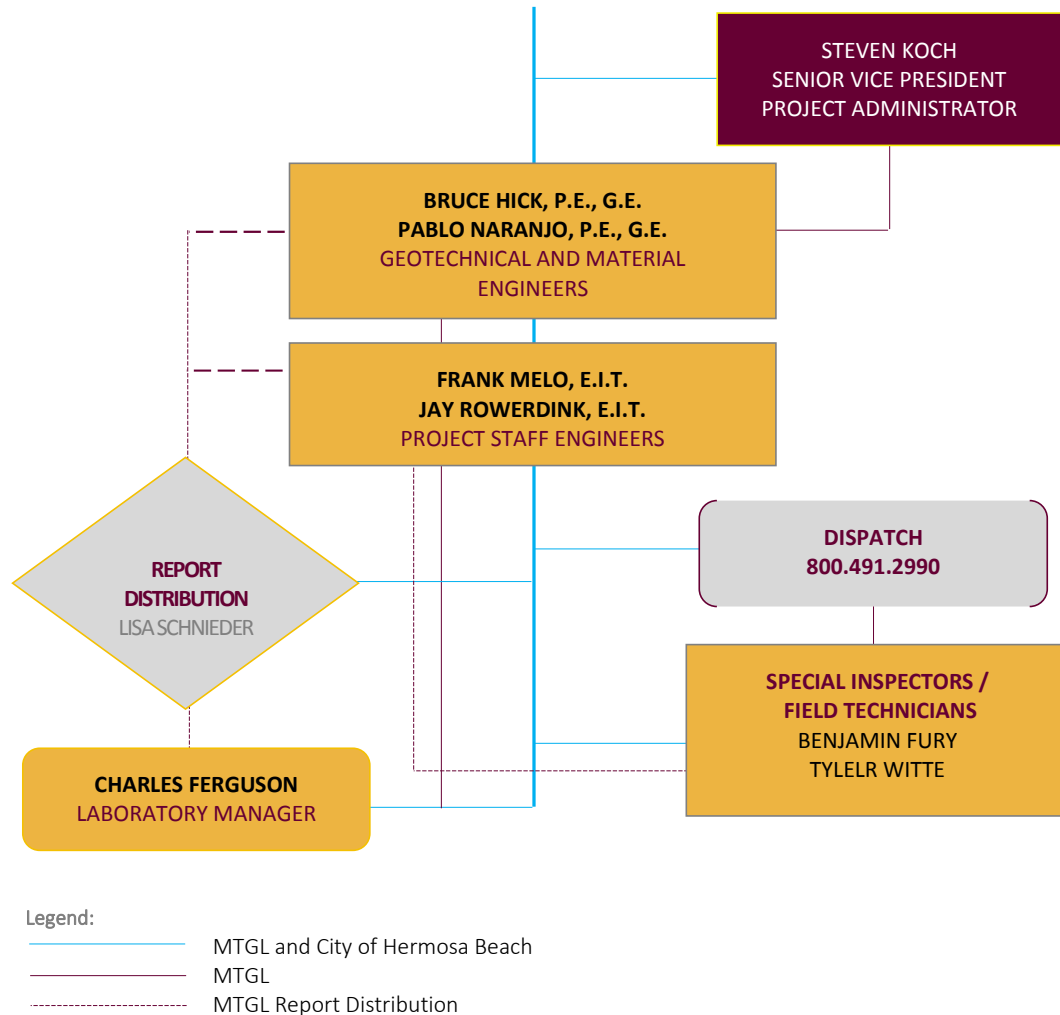
We have carefully read all the contents in the RFQ, and fully understand its intent. We understand that the City of Hermosa Beach is seeking Statement of Qualifications from qualified individuals to provide On-Call Geotechnical Services.

We understand the City anticipates a contract start date around April 1, 2020 and term of the agreement shall be for two (2) years. If selected, we will enter into a professional services agreement with the City of Hermosa Beach without exceptions.



ORGANIZATION CHART

CITY OF HERMOSA BEACH RFQ 20-01 ON-CALL GEOTECHNICAL SERVICES



APPROACH TO WORK PROGRAM

MTGL and its staff have the expertise, capabilities, extensive experiences, knowledge, abilities, and demonstrate resources available to perform Geotechnical Services on an on-call, and/or as-needed basis with the City requirements.

Below is MTGL typical scope of services, but not limited to:

GEOTECHNICAL SERVICES

GEOTECHNICAL INVESTIGATIONS

It is our understanding, based on our review of the request for proposal that the Contract may require geotechnical investigations for various capital projects. Geotechnical investigation is required to evaluate the subsurface soil conditions before construction to aid in the design of the projects and dictate required sampling and testing. Accordingly, our investigation will consist of a field exploration, laboratory testing, a review of the compiled data and preparation of a written report containing recommendations in accordance to generally accepted engineering and geologic principles and practices.



Field Investigation

The field exploration will consist of the following:

- Review of literature to obtain background information of regional geology, seismicity and ground water.
- Examination of aerial photographs.
- Contacting of underground service alert to locate onsite utility lines.
- Reconnaissance of the site
- Drilling of exploratory borings utilizing hollow stem auger drill rig, if required.
- Logging of the borings and identification of the various earth materials encountered during the exploration.
- Samples of the major earth units will be obtained and the in-place density of the various strata encountered in the exploration will be determined.
- Should groundwater be encountered, the depth to groundwater will be measured 24 hours later and test hole backfilled after the measurement.

Laboratory Analysis

Laboratory testing will be performed in accordance with the specifications of The American Society for Testing and Materials (ASTM) or Caltrans test methods (CTM). The following laboratory tests will be performed on the major soil and bedrock types encountered during the exploration.

- | | |
|------------------------------------|--|
| ▪ Atterberg Limits | ▪ Unconfined Compressive Strength |
| ▪ Consolidation Properties of Soil | ▪ Direct Shear Test |
| ▪ Expansion Index | ▪ Moisture and density of drive tube samples |
| ▪ Sand Equivalence | ▪ Maximum density - optimum moisture density |
| ▪ Grain Size Analysis | ▪ R-Value |
| ▪ Triaxial Shear Tests | ▪ Corrositivity Analysis |

Engineering Review and Report Preparation

The report will present the results of the field exploration and laboratory testing. It will include information on the nature, distribution and strength of the existing soils, and design recommendations and criteria for corrective measures, as necessary. The geotechnical report will include, but not be limited to, the following information:

- Soil boring locations and soil boring logs detailing subsurface soil and groundwater conditions
- Laboratory analyses
- Pole foundation design parameters including vertical and lateral load capacities
- Soil properties for horizontal k-values
- Lateral earth pressures and liquefaction potential
- Anticipated settlement
- Other geotechnical conditions that may affect the design and/or construction

Our recommendations will be consistent with sound engineering and geologic practices and shall incorporate federal, state and local laws, codes, ordinances and regulations which, in our professional opinion, are applicable at the time that our professional services are rendered.

FIELD TESTING SERVICES

MTGL is fully capable of providing Field Testing and Inspection Services required for the successful completion of City Projects. Our general approach is as follows:

Soil Compaction and Grading

Our services will consist of compaction testing of the backfills and paved areas on site and within the street right of way. MTGL's services will consist of performing in place density tests by either the sand cone method (ASTM D1556) or nuclear gauge method (ASTM D2922), water content test, and maximum density optimum moisture test per ASTM D1557 at locations selected by our representative per the geotechnical report requirements.



Trench backfill compaction test will be taken at locations and frequencies in accordance to guidelines provided by applicable requirements. In addition, sub-grade compaction testing of paved areas on-site and within the street right of way will be taken at locations and frequencies in accordance to guidelines provided by the City. Test locations will be selected by our technician at locations that represent the surface appearance of the sub-grade at the time of testing.

Additionally, MTGL's services will provide observations and testing of excavation during grading, rough grading operations, soils tests, and submittal of a soil grading report. Our technician will observe rough grading operations on a full-time basis. Water content, in place density (compaction), maximum density and optimum moisture, expansion index and soluble sulfate test will be performed at a frequency and at locations selected by the soils engineer. Our laboratory can perform other soils test, if required, subject to prior approval.

During the courses of construction, we will notify the City in writing, with a copy to the contractor, if in our opinion, any time the work is not in conformity to the plans and specifications. Upon completion of the work we will prepare a final report for the City which will summarize our observations and the results of all tests performed. The final report will contain recommendations and opinions regarding the conformance of the completed rough grading to the intent of the plans, soil engineering reports, and specifications signed by a California Registered Geotechnical Engineer.

Concrete Material Testing

Our services will consist of continual concrete inspection during the concrete placement, for conformance to approved plans, specifications, and building codes. During concrete placement our inspector will fabricate four (4) compression test specimens for each 100 cubic yards of concrete placed. MTGL will provide testing at different intervals per request or project requirements. Test cylinders will be cured in our laboratory until they are tested in accordance to ASTM C192. Compression test will be performed in accordance to ASTM C39 at seven (7) and 28 days, respectively or by the City requirement. Copies of the results of all compression tests will be provided upon completion of the test.

Asphaltic Concrete Testing

Our services will also include laboratory testing of the aggregate base and asphaltic concrete. Services will include Hveem stabilometer, sieve analysis, sand equivalents and R-Value testing of aggregate base. Tests will be performed on materials sampled at random locations and at frequencies based on the project specifications. Testing requirements for Oil Content of asphalt can be met with our Rapid Ignition Oven, providing real time results to batch plants supplying asphalt.

3.2.4 PROJECT MANAGEMENT PLAN

MTGL's wide range of services helps provide verification of contract compliance with the approved set of plans and specifications, and conformance with Federal/State/Local applicable code requirements. All services performed by qualified personnel are under the supervision of a professional licensed civil engineer. We work closely and communicate with the city, client owner, construction management team, architect, and structural engineer to ensure the project is on budget and on time schedule.

We have developed best practices to ensure that our contracts and projects are managed efficiently with an eye to maintaining project schedules and budgets. MTGL has the professional engineers and staff to perform services throughout the City's service area. MTGL will respond to each request for service with project-specific scopes of work and detailed in fee proposals. MTGL is prepared to execute Project Specific Agreements for each project awarded.

PROJECT KICKOFF

Upon notice to proceed, our Project Manager will work with the client representative to gain a thorough understanding of the project and our role.



Our initial meeting will review the following:

- Project schedule and budget constraints
- Geological conditions of the project area, i.e. liquefaction potential, groundwater, proximity to faults and/or AP Zone, soil type, etc.
- Regulatory and jurisdiction approval requirements i.e., Division of State Architect, Caltrans, Municipal Government, Federal Government, DTSC, etc.
- Contact information for all involved parties including: architect, engineer, contractor, regulatory agencies, suppliers, etc.

STAFFING PLAN

All requests for services and staffing assignments are coordinated through our central dispatch. Our dispatch, accounting and laboratory results are compiled into the same database allowing for accurate scheduling and billing. At the beginning of each project, we meet with the contractor, project manager and City to review all project documents and the project schedule. Based on the schedule we can anticipate the need for testing and inspection in advance. However, throughout the course of construction, the schedule often changes, with activities being moved up or postponed. To keep track of any changes, our assigned project manager will follow up with the City's designated project manager and the contractor to determine if any changes to the schedule have been made so that we may change our staffing plan to accommodate.

In addition, we have assigned a back-up technician/inspector to provide services if one of our designated inspectors is unavailable due to unforeseen circumstances.

ENSURING CONTRACT REQUIREMENTS

MTGL is very aware of the requirements for project certification and closeout. Our role during construction will incorporate daily review of the technicians and inspection activities to define areas that may need to be re-tested. In some cases, an RFI is issued to the architect for approval. Our corporate policy is to work with the associated subcontractor to rectify the failing areas rapidly as to not interfere with the critical path of construction.

In the event the item is not cleared up by means of a re-test or an RFI response within the first 72 hours, a deficiency log will be created and circulated with each week's reports until resolved. Our communications at this point will be with the assigned Inspector who will aide in the required corrective actions with the general contractor. We collect verified reports at the completion of each stage of construction while the work at hand is within a short time of the inspector's assigned duties. The project will ultimately end with an affidavit that all materials and soil has met the approved project documents for certification.

DEFICIENCY LOG

MTGL will proactively work with all involved parties to ensure that all construction and materials conform to the project plans and specifications. Any deficiency found will be immediately brought to the City's Representative, Construction Manager, the Contractor and if applicable, the sub-contractor involved. If the deficiency is not resolved within 72 hours, we will distribute a deficiency log to all parties involved. We will proactively work with the party responsible for the deficiency to ensure that it is resolved.

SCHEDULING

MTGL DISPATCH: 800.491.2990

All requests for Materials Technicians, geotechnical staff, field technicians, and inspectors will be filled by the following business day if notification is received by 3:00 PM the prior business day. MTGL understands that projects may require last minute requests for testing and inspections. Should a last-minute request be received, MTGL will assign the next available technician, often the same business day.



TEST DELIVERY TIMELINE

MTGL strives to provide test results in a timely manner. Final reports for typical tests are provided within seven (7) calendar days. If requested, preliminary verbal results can be provided within one business day. In the event of sample yields abnormal results or fails a test, we provide verbal notification within two (2) hours, with the final written report delivered within 24 to 48 hours. After a failed test, we fast-track reporting of subsequent re-tests and provide a final report within three (3) to four (4) calendar days, or sooner per client request. We monitor re-testing of any failed tests to assist the client in regaining costs for inspection of failing tests from the Contractor and Subcontractors.

INVOICING/ACCOUNTING

MTGL can submit invoices to the City on a weekly/monthly basis that will itemize each task performed, the number of hours worked per person/consultant, the rate per hour for each person/consultant, total contract amount, percent complete for specified work items, and the remaining contract amount, along with labor compliance reports. Billing is done on a weekly basis along with labor compliance reports. Daily reports are sent with each billing as backup to our invoicing.

REVIEW PROJECT DELIVERABLES / PROVIDE FINAL CERTIFICATION:

MTGL senior staff will review all project deliverables for technical accuracy and suitability to the project requirements. Unsatisfactory deliverables will be revised and resubmitted. Project logs with incomplete entries and/or other open items will be completed, rectified, or closed. If required, a final certification or summary report will be provided based on our review of the project deliverables

- Provide final project logs
- Provide final materials report

PROJECT CLOSURE

MTGL senior staff will review past and outstanding invoices. Invoices requiring clarification or closure will be discussed with the project team members. When all technical and fiscal matters are resolved, the project will be closed.

- Review project invoices
- Provide project closure

QUALITY ASSURANCE/QUALITY CONTROL APPROACH

MTGL and its staff can provide the same level of expertise in technical services as is required in the Quality Assurance Program (QAP) of the City. MTGL's Quality Assurance/Quality Control (QA/QC) has been created to assist our clients in maintaining quality work.

QUALITY ASSURANCE/QUALITY CONTROL

We maintain our effective QA/QC to measure and verify testing performance throughout the course of the project. We ensure that data requirements are met for accuracy, precision, and completeness during the use of our proven methodologies. We will provide flexibility to allow controlled changes in routine methodology to meet specific contract requirements. Our staff are trained to recognize mistakes as early as possible to provide correction for any factors that adversely affect the quality of the work. We monitor operational performance of the testing on a routine basis, and provide corrective action as needed to meet requirements. We maintain complete records of field observation, sample taking and submittal, laboratory performance, and completed analyses to verify resulting data.

MTGL actively monitors and tracks staff certifications and conducts in-house training for field and laboratory personnel. Our Lab Manager is responsible for the training program and maintenance of all training records. Per corporate policy, the Lab Manager completes a "Technician Training and Evaluation Record" for each technician and copies of the results of all training are distributed to the Registered Engineer for review. Training records are retained in the laboratory office. All materials technicians are trained prior to performing test procedures not previously performed.



3.2.5 EXPERIENCE AND QUALIFICATION

MTGL has provided relevant experience with large private and public sector entities to define abilities for large projects. MTGL wide range of services is verification of contract compliance with the approved set of plans and specifications, and the conformance with Federal/State/Local applicable code requirements.

MTGL has experience with showcase FHWA projects administered by Cities and Counties through Caltrans Local Assistance as well as FHWA funded projects administered by Transportation Funding Agencies such as San Diego Association of Governments (SANDAG), Orange County Transportation Authority (OCTA), San Bernardino County Transportation Agency (SBCTA), and Riverside County Transportation Agency (RCTA).

We have provided Geotechnical Engineering, Inspection and Material Services on some of the premier construction projects in Southern California. These include the \$5.2 Million City of Anaheim Residential Street Improvements Group 6, \$1.675 Million City of Brea Lagos De Moreno Park, \$1.3 Million City of Brea Glenbrook Tract Waterline and Street Rehabilitation, \$970 Million Interstate 405 (SR73 to I-605) Design Build, and Inglewood Street Resurfacing, \$200 Million Riverside Regional Water Quality Control Plant Expansion Project, and Southern California Edison Various Projects, to name a few.

The following lists are some of our similar related projects for your references. Our references are also listed included in our project references.

<i>Client/Agency Contact Information</i>	<i>Project Name</i>	<i>Description of Services</i>
<p>City of Fullerton On-Call Professional Engineering Services 303 W. Commonwealth Avenue Fullerton, CA 92832</p> <p>Contact/Phone <u>David Grantham, P.E.</u> P: 714.738.6853 <u>Juan Zavala, P.E.</u> Associate Engineer P: 714.738.6322 <u>Joseph Hernandez</u> Assistant Engineer P: 714.773.0049</p>	<ul style="list-style-type: none"> ▪ Juanita Cooke Trail Improvements ▪ Nutwood/Yale Pavement Rehabilitation ▪ Skyline Drive Sewer Reconstruction ▪ Various Street Pavement Rehabilitation E ▪ Washington Avenue Sewer and Street Repair <p>On-Call Contract Duration: October 2018 through September 2021 MTGL Contract: \$76.797 as of 02/17/20 Key Personnel Assigned:</p> <ul style="list-style-type: none"> ▪ Pablo Naranjo, P.E., G.E. ▪ Frank Melo ▪ Steven Koch 	<p>MTGL is providing professional on-call services for miscellaneous geotechnical investigations, soil and material testing services for various capital projects.</p> <p>MTGL performed geotechnical investigations which consisted of a field exploration, laboratory testing of representative soils, a review of the compiled data and preparation of a written report containing recommendations in accordance with generally accepted engineering principles and practices. Pavement reconstruction, rehabilitation and/or surface analysis was performed in accordance with Caltrans guidelines (Pavement Design Manual) and geotechnical shoring recommendations.</p>



<i>Client/Agency Contact Information</i>	<i>Project Name</i>	<i>Description of Services</i>
<p>City of Torrance Public Works Department Torrance, CA 90503</p> <p>Contact/Phone <u>Marc Simmons</u> P: 424.399.3193 <u>Cesar Aguilar</u> P: 310.618.3061</p>	<ul style="list-style-type: none"> ▪ Madison Street and Skypark Drive Reconstruction Duration: December 2014 through April 2015 ▪ Residential-Arterial Pavement Improvement Duration: October 2019 - Current <p>MTGL Contract: \$24,380 as of 02/17/20</p> <p>Key Personnel Assigned:</p> <ul style="list-style-type: none"> ▪ Pablo Naranjo, P.E., G.E. ▪ Frank Melo ▪ Steven Koch 	<p>MTGL provided Acceptance Testing (AT) services included field subgrade compaction testing, field sub-base compaction testing, final asphalt overlay compaction with nuclear gauge, asphalt concrete batch plant, asphalt concrete density testing and monitoring, and laboratory testing.</p>
<p>City of Vernon 4305 Santa Fe Avenue Vernon, CA 90058</p> <p>Contact/Phone <u>Kevin Wilson</u> P: 323.583.8811 <u>Felix Velasco</u> P: 323.583.8811 x318</p>	<ul style="list-style-type: none"> ▪ Downey Road Street and Traffic Improvements Project No. CS-0940 Duration: June 2018 through July 2018 ▪ Reconstruction at Fire Station 76 and 78 Project No. CS-093/CS-0910 Duration: April 2018 through June 2018 <p>MTGL Contract: \$16,019 as of 02/17/20</p> <p>Key Personnel Assigned:</p> <ul style="list-style-type: none"> ▪ Pablo Naranjo, P.E., G.E. ▪ Frank Melo ▪ Steven Koch 	<p>MTGL provided Acceptance Testing (AT) services included field subgrade compaction testing, field sub-base compaction testing, final asphalt overlay compaction with nuclear gauge, asphalt concrete batch plant, asphalt concrete density testing and monitoring, and laboratory testing.</p>
<p>City of Menifee CIP 29714 Haun Road Menifee, CA 92586</p> <p>Contact/Phone <u>Carlos E. Geronimo</u> P: 951.723.3722</p> <p>MTGL Contract: \$55,646 as of 02/17/20</p> <p>Key Personnel Assigned:</p> <ul style="list-style-type: none"> ▪ Bruce Hick, P.E., G.E. ▪ Frank Melo ▪ Steven Koch 	<ul style="list-style-type: none"> ▪ Material Testing for CIP 18-01 Slurry Testing Duration: 9/4/18-4/30/19 ▪ CIP 18-08 Adams Avenue Street Improvement Duration: 12/12/18-6/30/19 ▪ PMP 19-01 Miralago and Lake Pointe Resurfacing Duration: 2/1/19-6/30/19 ▪ PMP 19-03 Menifee Lakes Slurry Seal Phase 1 Duration: 8/7/19-2/28/20 ▪ 19-02 Quail Valley Street Resurfacing Duration: 5/17/19-12/31/19 	<p>MTGL is providing material testing and quality oversight services including slurry seal placement testing and laboratory testing including wet track abrasion testing, asphalt concrete binder content, aggregate sieve analysis, and emulsion content.</p>



<i>Client/Agency Contact Information</i>	<i>Project Name</i>	<i>Description of Services</i>
<p>City of Riverside 2911 Adams Street Riverside, CA 92504</p> <p>Contact/Phone Jorge Villanueva P: 951.826.2426</p>	<p>▪ Harvey Lynn Substation Block Wall Duration: February 2018</p> <p>MTGL Contract: \$8,890 as of 02/17/20</p> <p>Key Personnel Assigned:</p> <ul style="list-style-type: none"> ▪ Bruce Hick, P.E., G.E. ▪ Charles Ferguson 	<p>The project was to construct a new approximate 10-feet high masonry block wall around the existing Harvey Lynn Station in Riverside, California. The wall is to be designed in accordance with Greenbook Standard Plan 601-3.</p> <p>MTGL provided a geotechnical investigation and report which addresses the geotechnical conditions including a description of the site conditions, results of field exploration and lab oratory testing, and conclusions and recommendations.</p>
<p>City of Brea Public Work Department 1 Civic Center Circle Brea, CA 92821</p> <p>Contact/Phone <u>Craig L. Harris</u> P: 949.533.6011 <u>Raymond Contreras</u> P: 714.990.7763</p>	<p>▪ Glenbrook Track Waterline and Street Rehabilitation Duration: May 2016 through September 2016</p> <p>MTGL Contract: \$23,946 as of 02/17/20</p> <p>Key Personnel Assigned:</p> <ul style="list-style-type: none"> ▪ Steven Koch ▪ Frank Melo 	<p>MTGL provided the following services: Comprehensive Quality Assurance Materials Testing and Inspection services to aid in the construction of the project. Source Inspection of Roadway, Drainage, and Pipeline related materials included compaction testing of subbase and roadway materials in accordance with the Standard Specifications for Public Works Construction (Greenbook). Civil inspection of waterline installation, roadway inspection, materials quantity verification, assistance with “red line” drawing fabrication, and full-service laboratory testing.</p>
<p>City of Brea Public Work Department 1 Civic Center Circle Brea, CA 92821</p> <p>Contact/Phone Raymond Contreras P: 714.990.7763</p>	<p>▪ Lagos De Moreno Park Duration: August 2017-September 2018</p> <p>MTGL Contract: \$303,439 as of 02/17/20</p> <p>Key Personnel Assigned:</p> <ul style="list-style-type: none"> ▪ Bruce Hick, P.E., G.E. ▪ Pablo Naranjo, P.E, G.E. ▪ Saul Cruz ▪ Steven Koch 	<p>This project is a joint-use agreement between the City of Brea and the Brea Olinda Unified School District for the renovation of an existing school play yard located in the north end of the campus.</p> <p>The project includes CMU restroom building, DSA fabric shade shelters, playground equipment, 3 handball CMU walls, CMU retaining walls, three (3) A.D.A. ramps, site furnishings, PCC and asphalt paving, and a storm water detention and filtration system.</p> <p>MTGL provided soils, materials testing and inspection services including soils, concrete, masonry, structural steel (field and shop).</p>



<i>Client/Agency Contact Information</i>	<i>Project Name</i>	<i>Description of Services</i>
City of Anaheim Department of Public Works 200 S. Anaheim Boulevard Anaheim, CA 92805 Contact/Phone <u>Ed Fernandez</u> P: 714.864.0247	<ul style="list-style-type: none"> ▪ Residential Street Improvements Group 6 Duration: January 2016 through September 2016 MTGL Contract: \$92,369 as of 02/17/20 Key Personnel Assigned: <ul style="list-style-type: none"> ▪ Steven Koch ▪ Frank Melo 	MTGL provided Quality Assurance Materials Testing, Source Inspection and Special Inspection included Specialty mix design review and suitability analysis, failure investigation services, mix design verification services, qualitative verification of mixture design portions, and supplemental roadway inspection in accordance with the Caltrans Local Assistance Manual Exhibit 16-R and City of Anaheim QAP.
CITY OF SAN CLEMENTE 910 Calle Negocio, Suite 100 San Clemente, CA 92673 Contact/Phone <u>Christopher Tanio</u> Associate Civil Engineer E: tanioc@san-clemente.org	<ul style="list-style-type: none"> ▪ CITY HALL RENOVATIONS FIREPROOFING Duration: February 2019 MTGL Contract: \$1,350 as of 02/17/20 Key Personnel Assigned: <ul style="list-style-type: none"> ▪ Bruce Hick, P.E., G.E. ▪ Saul Cruz ▪ Steven Koch 	MTGL provided geotechnical engineering services include fireproofing inspections and findings results.
City of Lynwood c/o Transtech Engineers 13367 Bensen Avenue Chino, CA 91710 Contact/Phone <u>Ali Cayir</u> P: 909.595.8599	<ul style="list-style-type: none"> ▪ City of Lynwood Residential Street Improvement Duration: September 2019 MTGL Contract: \$5,700 as of 02/17/20 Key Personnel Assigned: <ul style="list-style-type: none"> ▪ Pablo Naranjo, P.E., G.E. ▪ Jay Rowerdink ▪ Steven Koch 	MTGL provided geotechnical engineering and coring services included testing, assessment and consulting.

REFERENCES

AGENCY/CONTACT INFORMATION	DESCRIPTION
City of Brea Public Work Department 1 Civic Center Circle Brea, CA 92821 Contact/Phone <u>Raymond Contreras</u> P: 714.990.7763 E: raymondc@ci.brea.ca.us	Lagos De Moreno Park This project is a joint-use agreement between the City of Brea and the Brea Olinda Unified School District for the renovation of an existing school play yard located in the north end of the campus. The project includes CMU restroom building, DSA fabric shade shelters, playground equipment, 3 handball CMU walls, CMU retaining walls, three (3) A.D.A. ramps, site furnishings, PCC and asphalt paving, and a storm water detention and filtration system. MTGL is providing soils, materials testing and inspection services including soils, concrete, masonry, structural steel (field and shop).



AGENCY/CONTACT INFORMATION	DESCRIPTION
City of Riverside 2911 Adams Street Riverside, CA 92504 Contact/Phone Jorge Villanueva P: 951.826.2426 E: jvillanueva@riversideca.gov	Harvey Lynn Substation Block Wall The project was to construct a new approximate 10-feet high masonry block wall around the existing Harvey Lynn Station in Riverside, California. The wall is to be designed in accordance with Greenbook Standard Plan 601-3. MTGL provided a geotechnical investigation and report which addresses the geotechnical conditions including a description of the site conditions, results of field exploration and laboratory testing, and conclusions and recommendations.
City of Torrance Public Works Department Torrance, CA 90503 Contact/Phone Cesar Aguilar P: 310.618.3061 E: caguilar@torranceca.gov	Residential-Arterial Pavement Improvement MTGL provided Acceptance Testing (AT) services included field subgrade compaction testing, field sub-base compaction testing, final asphalt overlay compaction with nuclear gauge, asphalt concrete batch plant, asphalt concrete density testing and monitoring, and laboratory testing.

EXPERIENCE AND QUALIFICATIONS OF KEY PERSONNEL

MTGL has assigned a qualified team of professionals and support staff to provide services to the City of Hermosa Beach with value-driven quality services. With over 77 employees including engineers, field technicians and inspectors daily serving our projects, we are capable and able to accomplish geotechnical engineering, construction observation and materials/soils sampling and testing.

Our engineers are registered in the State of California. Our inspectors and technicians are certified with ICC, AWS/CWI, ACI, DSA, Caltrans, and Nuclear Gauge Safety. They perform material testing and geotechnical services in accordance with Caltrans and Greenbook specifications, the City's adopted Quality Assurance Program (QAP), and The Standard Specifications for Public Works Construction ("Latest Edition"), and with local codes and regulations.

MTGL's key personnel and staff are full-time employees and they will be available through the extent proposed for the duration of the project. They will not be removed or replaced without the prior written concurrence of the City of Hermosa Beach.

<i>Names</i>	<i>Role</i>	<i>Availability</i>
Steven Koch	Corporate Organization	25%
Bruce Hick, P.E., G.E.	Technical Oversight QAQC Project Management	75%
Pablo Naranjo, P.E., G.E.	Technical Oversight QAQC Project Management	75%
Frank Melo, EIT, PCI Level II	Task Assignment Furnish Deliverables Documentation Transmittals	75%
Jay Rowerdink, EIT	Task Assignment Furnish Deliverables Documentation Transmittals	60%
Benjamin Fury, ACI, Caltrans	Field Tester/Technician	100%
Taylor Witte, ACI, ICC, Caltrans	Field Tester / Technician	100%



Geotechnical Engineering | Construction Inspection | Materials Testing | Environmental

Bruce Hick, P.E., G.E., and Pablo Naranjo, P.E., G.E. | Geotechnical and Material Engineers

They will be technically responsible for the entire contract, including administration, project management, review of deliverables, QA/QC, and changes in scope. They will assign staff and will oversee and field testing and laboratory testing operations. They will provide technical review of all deliverables and make updates or changes to the scope of services. They will participate in pre-construction meetings, field meetings, and construction progress meetings, acceptance of work, final walk-through meetings, as built plan completion meetings, and other administrative meetings (if requested).

Frank Melo | Task Leader and Assistant Project Manager

He will be assisting and supporting MTGL's Principal Engineer, Bruce Hick, with all any related technical issues of each project. He will be responsible for performing and overseeing the work tasks in Acceptance Testing (AT), Independent Assurance (IAP) testing services and ensure that all Quality Assurance Program (QAP) requirements are met. He will participate in pre-construction meetings, field meetings, and construction progress meetings, acceptance of work, final walk-through meetings, as built plan completion meetings, and other administrative meetings (if requested). He will furnish deliverables for review by the Principal Engineer. He will also provide and distribute information to all project stakeholders and other relevant persons.

Jay Rowerdink | Staff Engineer

He will be assisting and supporting MTGL's Engineer, Bruce Hick, Pablo Naranjo and Frank Melo with all any related technical issues of each project. He will be responsible for performing and overseeing the work tasks in observing and take samples of asphalt concrete, aggregate base, soils, and ensure that all Quality Assurance Program (QAP) requirements are met. He will furnish deliverables for review by the MTGL engineer. He will also provide and distribute information to all project stakeholders and other relevant persons.

Field Testers/Technicians

MTGL's field testers/technicians will sample, monitor placement, inspect, and record observations during construction and placement of structural materials. This includes all roadway materials and materials used for drainage and miscellaneous civil improvements. Materials will be sampled in accordance with nationally recognized test methods. Field testers/technicians will report to the task leader for routine project updates and service clarifications. Field testers/technicians will report to the Principal Engineer for test failures, discrepancies with construction activities, and specialty reporting or service requirements.

Subconsultants

MTGL has the capabilities and staff resources to fulfill all the requirements in-house, with generally no need for subconsultants. However, MTGL will provide subcontractors if projects require services that are outside of our fee schedule-defined labor categories. All subconsultants will be pre-approved.



BRUCE HICK, P.E., G.E.
Geotechnical and Material Engineer

EXPERIENCE

Years of Experience: 34
Years with MTGL: 4

Bruce A. Hick has over 34 years of experience as a Geotechnical Engineer providing services across the entire spectrum of Geotechnical Engineering. He has managed geotechnical engineering and earthwork operations for a variety of projects that include educational facilities, recreational facilities, hospitals, mass grading developments, landfills, commercial facilities, stadiums, towers, structures, and wastewater facilities.

His extensive experience and wide knowledge base included geotechnical investigations, specialty pile design, seismic hazard mitigation, resource evaluation and characterization, slope stability analysis, settlement analysis, seepage analysis, performance testing, post construction stability analysis, distress mapping and characterization. His geotechnical construction experience includes specification review and augmentation, earthwork related remediation, deep pile inspection, CIDH inspection, observation of ground improvement construction, and regulatory agency compliance.

He is also an experienced quality assurance provider and construction engineering administrator. He has overseen geotechnical testing and inspection services for several projects with construction budgets of up to \$100 - \$200 Million. His expertise in quality administration extends to projects administered through: DSA, FAA, FHWA, USBR, USACE, Greenbook, OSHPD, and various other city, governments, and local regulatory agencies.

Education:

B.S. Civil Engineering, University of Cincinnati, Cincinnati, OH
M.S. Civil Engineering, University of Cincinnati, Cincinnati, OH

Licenses/Certifications:

State of California Registered Civil Engineer, CE #45784
State of California Registered Geotechnical Engineer, GE #2284

**RELEVANT PROJECT
EXPERIENCE**

City of Riverside Harvey Lynn Substation Geotechnical Investigation

He provided a geotechnical investigation and report which addresses the geotechnical conditions including a description of the site conditions, results of field exploration and laboratory testing, and conclusions and recommendation.

LACMTA Division 1 Maintenance Annex Building, Los Angeles: As Material Engineer for this project involved the construction of a new maintenance and repair building on an existing Metro (Los Angeles County Metropolitan Transportation Authority) facility. Our services included geotechnical engineering (including site grading, soils compaction testing), special inspection (masonry, concrete, reinforcing steel placement, concrete batch plant, structural steel and structural steel fabrication), along with materials testing.

Metro Blue Line Track and System Refurbishment: As a Material Engineer, he reviewed field geotechnical grading observation and material testing for this project which consisted of the entire refurbishment of Blue Line track and signal system to enhance safety and provide upgrades to the oldest light rail line in the Los Angeles area. We provided rail welding quality control and testing services using ultrasonic, magnetic particle testing and quality control requirements to satisfy the inspections, testing and reporting for Specification 34 11 16 Rail Welding.



PABLO NARANJO, P.E., G.E.
Geotechnical and Material Engineer

EXPERIENCE

Years of Experience: 22
Years with MTGL: 3

Pablo Naranjo has over 22 years of extensive experience in the materials testing, inspection, and quality services industry. He has extensive experience with soil subsidence and foundation settlement. He has been involved providing foundation repair recommendations in over 50 residential, five (5) commercial (hospital, warehouse, school) and three (3) infrastructure (freeway, railroad, MSE wall) projects that had settlement and subsidence problems.

His geotechnical engineering experience including bridges, levees, mines, earthquake/seismic design, slope stability analysis, temporary excavation support, rock stability, two (2) years of experience with rails, and materials engineering. His been focusing on field testing, site investigation, sampling, soil/rock classification, laboratory analysis, engineering analysis, conclusions, recommendations, geotechnical report preparation, document review, construction monitoring and post construction observations.

His expertise in the materials testing and inspection extends to testing/characterization of materials following nationally recognized methods of analysis and testing procedures published by ASTM, AASHTO and Caltrans. He has also devised custom testing programs for validation/verification of materials in accordance with performance/testing criteria established by a variety public agency.

Education:

B.S. Civil Engineering, Universidad Autónoma de Guadalajara, MX
M.S. Geotechnical Engineering, University of Idaho, Moscow, ID

Licenses/Certifications:

State of California Geotechnical Engineer, GE #2961
State of California Civil Engineer, CE #69499

RELEVANT PROJECT EXPERIENCE

City of Fullerton On-Call Professional Engineering Services

As Geotechnical/Material Engineer, he performs geotechnical investigations which consisted of a field exploration, laboratory testing of representative soils, a review of the compiled data and preparation of a written report containing recommendations in accordance with generally accepted engineering principles and practices.

LACMTA Willowbrook Rosa Park Station, Los Angeles: As a Material Engineer, he reviewed field geotechnical observation and material testing for this project improvement scope of work includes but is not limited to construction of a pedestrian crossing, Blue Line platform improvements, a new pedestrian entry pathway, and station mezzanine. Our services include soils, materials testing and inspection.

LACMTA Southwestern Yard, Los Angeles: As a Material Engineer, he reviewed field geotechnical grading observation and material testing for this project involves the construction of a new maintenance and repair building on an existing Metro (Los Angeles County Metropolitan Transportation Authority) facility. Our services included geotechnical engineering (including site grading, soils compaction testing), special inspection (masonry, concrete, reinforcing steel placement, concrete batch plant, structural steel and structural steel fabrication), along with construction materials testing (reinforcing steel, steel concrete and concrete aggregate).



FRANK MELO, E.I.T.
SENIOR STAFF ENGINEER

EXPERIENCE

Years of Experience: 17
Years with MTGL: 17

Frank Melo brings over 17 years of experience with a solid background in quality oversight services for the transportation sector. Extensive technical background in construction engineering, including construction quality assurance / quality control, materials testing, geotechnical engineering, construction materials engineering, structural inspection and engineering design and analysis. Frank's experience also providing materials reviews, materials designs, quality plan development, and third party / referee testing. Frank has in-depth laboratory and field testing of all roadway and structure materials including: Superpave HMA, Jointed Plain Concrete Pavement, Rapid Strength Concrete, Rebar Splices, Base Courses, and many other materials.

Frank Melo has advanced proficiency with building codes, agency specifications, government publications, and industry directives that deal with nearly every type of vertical and horizontal construction project.

He assists the MTGL's Principal and Geotechnical Engineers for any related in geotechnical and materials testing services. He will be responsible and overseeing especially in materials testing and inspection services. He will also be responsible for preparing and submitting completed reports of all on-site activities on daily basis. His work in materials and testing extends to materials evaluation of structural materials, design/characterization of materials, non-destructive methods of examination, field "mock-up" construction evaluation, destructive testing, materials suitability analysis, and more testing services.

Education:

B.S. Civil Engineering, San Diego State University, San Diego
State of California, Civil Engineer in Training (EIT) 120422

Licenses/Certifications:

ACI (Concrete Field-Testing Grade I); Caltrans Certified (CT 105, 106, 125 AGG, 125 GEN, 125 HMA, 201); PCI 1812199 (Level II QC Technician/Inspector)

**RELEVANT PROJECT
EXPERIENCE**

City-Governments:

- City of Menifee CIP On-Call Services
- City of Torrance Residential Arterial Pavement Improvements
- City of Fullerton On-Call Professional Engineering Services
- City of Vernon Downey Road Street and Traffic Improvements Project CS-0940
- City of Anaheim Residential Street Improvements Group 6 – Largest City Government Pavement project in Southern California for 2016
- City of Brea Glenbrook Track Waterline and Street Rehabilitation
- City of Fountain Valley – Ward Street Resurfacing
- City of Laguna Beach – Street Rehabilitation Projects FY 2012-2013
- City of Bell – Alamo Street Rehabilitation

Highways:

- Interstate 215 Central Widening Scott Road and Nuevo Road
- State Route 74/Interstate 215 Interchange Improvement
- OCTA DB I-405 Improvement
- I-5 at Carmenita Boulevard, Santa Fe Springs, CA (07-2519C4)
- SR 94 Pavement Rehabilitation in Jamul (11-29404) – Largest Pavement Project in San Diego for 2014



JAY ROWERDINK, E.I.T.
Staff Engineer

EXPERIENCE

Years of Experience: 2
Years with MTGL: 1

Jay Rowerdink has recently joined MTGL and has civil engineering experience including field materials testing and site exploration/investigation (findings), compiling and reporting data (groundwater details, lab testing, compaction reports, and grading), and construction observation/monitoring to assure compliance with recommendations.

He assists MTGL's Principal Geotechnical Engineers with anything related to geotechnical and materials testing services. He is responsible and professional especially in regarding to materials testing and inspection services. He will also be responsible for preparing and submitting completed reports of all on-site activities on daily basis.

He brings excellent documentation skills, along with an aptitude for identifying construction difficulties early on and resolving those issues expeditiously. His recent experience has allowed him to develop strong skills in working efficiently and proactively on any project. His communication skills, diligence, and dedication to his profession make him a great addition to any project team.

Education:

B.S. Civil Engineering, San Diego State University, San Diego, CA

Registration/License:

Engineer-in-Training, #168434

Affiliations:

ASCE, American Society of Civil Engineers

**RELEVANT PROJECT
EXPERIENCE**

- California State University, Los Angeles – Student Housing East
- City of Lynwood Residential Street Improvement
- Edwards Life Sciences – EDLS HVC Portal
- Newport-Mesa Unified School District – Estancia High School Aquatic Center
- Newport-Mesa Unified School District – New Stadium
- Newport-Mesa Unified School District – Theater
- Menifee Valley Campus Stadium and Building
- Vista Unified School District Solar Pane Project



BENJAMIN FURY
Field Technician

EXPERIENCE

Years of Experience: 18
Years with MTGL: 2

Benjamin Fury is a Senior Field Technician assuring the highest quality of inspection from conception to completion. Benjamin has over 18 years as a Field Technician and has worked on DSA projects, Caltrans projects, and commercial projects. Benjamin understands the importance of project delivery and completion to ensure that the client is pleased with the work. Customer service is Benjamin's top priority, and he shows how important that aspect is in the way he handles his work in the field. Specializing in Grading and Material Testing, Benjamin would be a major asset to any project.

He is knowledgeable of all relevant standard compliance and code requirements. He brings excellent documentation skills, along with an aptitude for identifying construction difficulties early on and resolving those issues expeditiously. His experience has allowed him to develop strong skills in working proactively on any project. His communication skills, diligence and dedication to his profession make him a great addition to any project team.

Performed duties as a Field Technician includes grading and materials testing services.

Licenses/Certifications:

ICC #8890025 (Soils); ACI #00036804 (Concrete Field-Testing Grade I); Caltrans (CT 125AGG, 125GEN, 125HMA, 231, 375, 504, 518, 539, 540, 543, 556, 557)

**RELEVANT PROJECT
EXPERIENCE**

- City of Vernon Downey Road Improvements
- City of Villa Park Sewer Rehabilitation
- City of Victorville – BM18-067 Signal and Road Improvements
- Caltrans District 8 On-Call
- CMS Mid Coast Corridor North
- OCTA DB I-405 Improvement
- SBCTA Metrolink Active Transportation
- San Gabriel Valley Water Company – San Gabriel Plant 11 Water Plant
- West Basin Water District Pall MF Expansion
- Health South Rehabilitation Hospital, Murrieta
- Encompass Health OSHPD H1632289-30-00, Tustin
- 1272 OC Great Park Western Sector Roadway, Irvine
- Edward Lifesciences Projects, Irvine
 - Garden and Gather
 - Daimler Trailer Install
 - Parking Structure
 - Service Yard
- 17111 Red Hill Geotechnical Investigation
- Los Angeles Community College District – Los Angeles Mission College Central Energy Plant
- Orange Coast College Student Life
- PAR/Edison/Tehachapi Transmission Project
- Central Park West Community Association
- Crown Recycling Services Parking Lot
- Earth Work Observation at 6th and Hermosa
- Los Angeles Cemetery Columbarium Expansion
- Riverside National Cemetery Columbarium Expansion
- RCTC Regional Operations Center



TYLER WITTE
Field Technician

EXPERIENCE

Years of Experience: 6
Years with MTGL: 6

Tyler Witte has six (6) years of experience in the construction industry. He has an extensive experience as a Laboratory Technician with testing and inspection includes concrete, soil, concrete masonry units, reinforcing steel, fireproofing and aggregates. He is knowledgeable of all relevant standard compliance and code requirements. He brings excellent documentation skills, along with an aptitude for identifying construction difficulties early on and resolving those issues expeditiously. His experience has allowed him to develop strong skills in working proactively on any project. His communication skills, diligence and dedication to his profession make him a great addition to any project team.

Licenses/Certifications:

ICC #9263266 (Soil); ACI #01307466 (Concrete Field-Testing Grade I, Concrete Strength Testing); Caltrans Certified (CT 105, 125, 201, 202, 205, 216, 217, 226, 227, 229, 504, 518, 539, 540, 543, 556, 557); FACE F-Number Measurement

**RELEVANT PROJECT
EXPERIENCE**

- OCTA DB I-405 Improvement
- Caltrans 07-306204 Roadway Rehabilitation
- CMS Mid Coast Corridor North- 86441-016
- CMS Mid Coast Corridor I-5 Genesee-004
- CMS Mid Coast Corridor VoigtDr-003
- MTA Southwestern Yard
- MTA Maintenance Building 61S
- Metro Blue Line Track and System Refurbishment
- Metro Blue Line Signal System Rehabilitation
- Victorville Valley Transportation Authority (VVTA) Barstow Maintenance
- SANDAG San Elijo Double Track
- Covina Transit Center Park and Ride
- FedEx Ontario Expansion Materials
- California Air Resource Board (CARB), Riverside
- Carmel Valley Middle School Performing Arts Center
- Delta Terminal Renovations
- LAX American Airlines Terminal 4 and 5
- El Sobrante Landfill 4th Scale
- Edward Life Science Parking Structure, Alton Road
- Edward Life Science Service Yard
- Puente Hills Materials Recovery Facility Building Modifications, Whittier
- March Air Force Base Building 457
- Pomona Pumping Plant No. 4
- Rialto Fulfillment Lot 1
- Royalty Demolition, Red Hill Avenue
- Site 7 Pavement Repair/Replace
- Unmanned Aircraft Hangar, Fort Irwin
- 156th Street Elementary School, 118776
- Manhattan Place Elementary School, 03-118858
- Los Angeles Cemetery Columbarium Expansion Phase 1B
- California State University, Los Angeles – Student Housing East
- Rancho Santiago Community College District – Santa Ana College Johnson Student Center
- Rancho Santiago Community College District – Santa Ana College Science Center
- Orange Coast College Student Life



6.3 Required Forms

6.3.1 Certification of Proposal

RFQ #: 20-01

The undersigned hereby submits its proposal and agrees to be bound by the terms and conditions of this Request for Proposal (RFQ).

1. Proposer declares and warrants that no elected or appointed official, officer or employee of the City has been or shall be compensated, directly or indirectly, in connection with this proposal or any work connected with this proposal. Should any agreement be approved in connection with this Request for Proposal, Proposer declares and warrants that no elected or appointed official, officer or employee of the City, during the term of his/her service with the City shall have any direct interest in that agreement, or obtain any present, anticipated or future material benefit arising therefrom.
2. By submitting the response to this request, Proposer agrees, if selected to furnish services to the City in accordance with this RFQ.
3. Proposer has carefully reviewed its proposal and understands and agrees that the City is not responsible for any errors or omissions on the part of the Proposer and that the Proposer is responsible for them.
4. It is understood and agreed that the City reserves the right to accept or reject any or all proposals and to waive any informality or irregularity in any proposal received by the City.
5. The proposal response includes all of the commentary, figures and data required by the Request for Proposal
6. The proposal shall be valid for 90 days from the date of submittal.
7. Proposer acknowledges that the City may issue addendums related to this RFQ and that the proposer has reviewed the following addendums which have been issued:

Addendum: None

Addendum: _____

Addendum: _____

Addendum: _____

8. Proposer further acknowledges the provisions of any addendums issued have been incorporated into their proposal.

Signature of Authorized Representative:



Printed Name and Title:

Steven Koch, Senior Vice President

6.3.2 Non-Collusion AffidavitRFQ #: 20-01

The undersigned declares states and certifies that:

1. This proposal is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization or corporation.
2. This proposal is genuine and not collusive or sham.
3. I have not directly or indirectly induced or solicited any other Proposer to put in a false or sham proposal and I have not directly or indirectly colluded, conspired, connived, or agreed with any other Proposer or anyone else to put in a sham proposal or to refrain from submitting to this RFQ.
4. I have not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price or to fix any overhead, profit or cost element of the proposal price or to secure any advantage against the City of Hermosa Beach or of anyone interested in the proposed contract.
5. All statements contained in the Proposal and related documents are true.
6. I have not directly or indirectly submitted the proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, RFQ depository, or to any member or agent thereof, to effectuate a collusive or sham proposal.
7. I have not entered into any arrangement or agreement with any City of Hermosa Beach public officer in connection with this proposal.
8. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards.

Signature of Authorized Representative:

A handwritten signature in blue ink, appearing to read 'Steven Koch', written over a horizontal line.

Printed Name and Title:

Steven Koch, Senior Vice President



6.3.3 Compliance with Insurance Requirements

RFQ #: 20-01

The selected consultant will be expected to comply with the City's insurance requirements contained within this RFQ.

The undersigned declares states and certifies that:

1. Proposer agrees, acknowledges and is fully aware of the insurance requirements as specified in the Request for Proposal.
2. If selected, proposer agrees to accept all conditions and requirements as contained therein.

Signature of Authorized Representative:



Printed Name and Title:

Steven Koch, Senior Vice President



MTGLINC-01

AUSTINA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/23/2019

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

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

PRODUCER License # 0E67768 IOA Insurance Services 4370 La Jolla Village Drive Suite 600 San Diego, CA 92122	CONTACT NAME: Mandy Murphey PHONE (A/C, No, Ext): (619) 400-1990 50200 FAX (A/C, No): (619) 574-6288 E-MAIL ADDRESS: Mandy.Murphey@ioausa.com
INSURER(S) AFFORDING COVERAGE	
INSURER A : Travelers Property Casualty Company of America	
INSURER B : Travelers Indemnity Company of Connecticut	
INSURER C : Continental Casualty Company	
INSURER D :	
INSURER E :	
INSURER F :	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			6802H020984	9/1/2019	9/1/2020	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
	<input checked="" type="checkbox"/> Cont Liab/Sev of Int						MED EXP (Any one person) \$ 5,000
	<input type="checkbox"/>						PERSONAL & ADV INJURY \$ 1,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:							GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Deductible \$ 0
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY			BA8319R531	9/1/2019	9/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per person) \$
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY	<input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> Comp.: \$1,000	<input checked="" type="checkbox"/> Coll.: \$1,000					PROPERTY DAMAGE (Per accident) \$
							\$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB			CUP4161T475	9/1/2019	9/1/2020	EACH OCCURRENCE \$ 9,000,000
	<input type="checkbox"/> EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$ 9,000,000
DED <input checked="" type="checkbox"/> RETENTION \$ 0							\$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			UB7K084400	7/1/2019	7/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y / N	N / A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Prof Liab/Cllms Made			MCH591879084	9/1/2019	9/1/2020	Per Claim 5,000,000
C	Ded.: \$50K Per Claim			MCH591879084	9/1/2019	9/1/2020	Aggregate 5,000,000

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

CERTIFICATE HOLDER

CANCELLATION

FOR YOUR REFERENCE ONLY ACORD 25 (2016/03)	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ACORD 25 (2016/03)

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6.3.4 Acknowledgement of Professional Services AgreementRFQ #: 20-01

The selected consultant will be expected to comply with and sign the City's Professional Services Agreement. Proposers should identify and/or indicate any exceptions to the Sample Professional Services Agreement included in Section 6.2. The City Attorney or their designee retains the discretion to accept or reject proposed exceptions or modifications to the City's Professional Services Agreement.

1. Proposer agrees, acknowledges and is fully aware of the conditions specified in the City's Sample Professional Services Agreement.
2. Proposer agrees to accept all conditions and requirements as contained therein with exceptions noted as follows:

No Exceptions

Signature of Authorized Representative:

Steven Koch

Printed Name and Title:

Steven Koch, Senior Vice President



“Providing Value in Quality Control”



Geotechnical, Materials Testing and Special Inspection Services