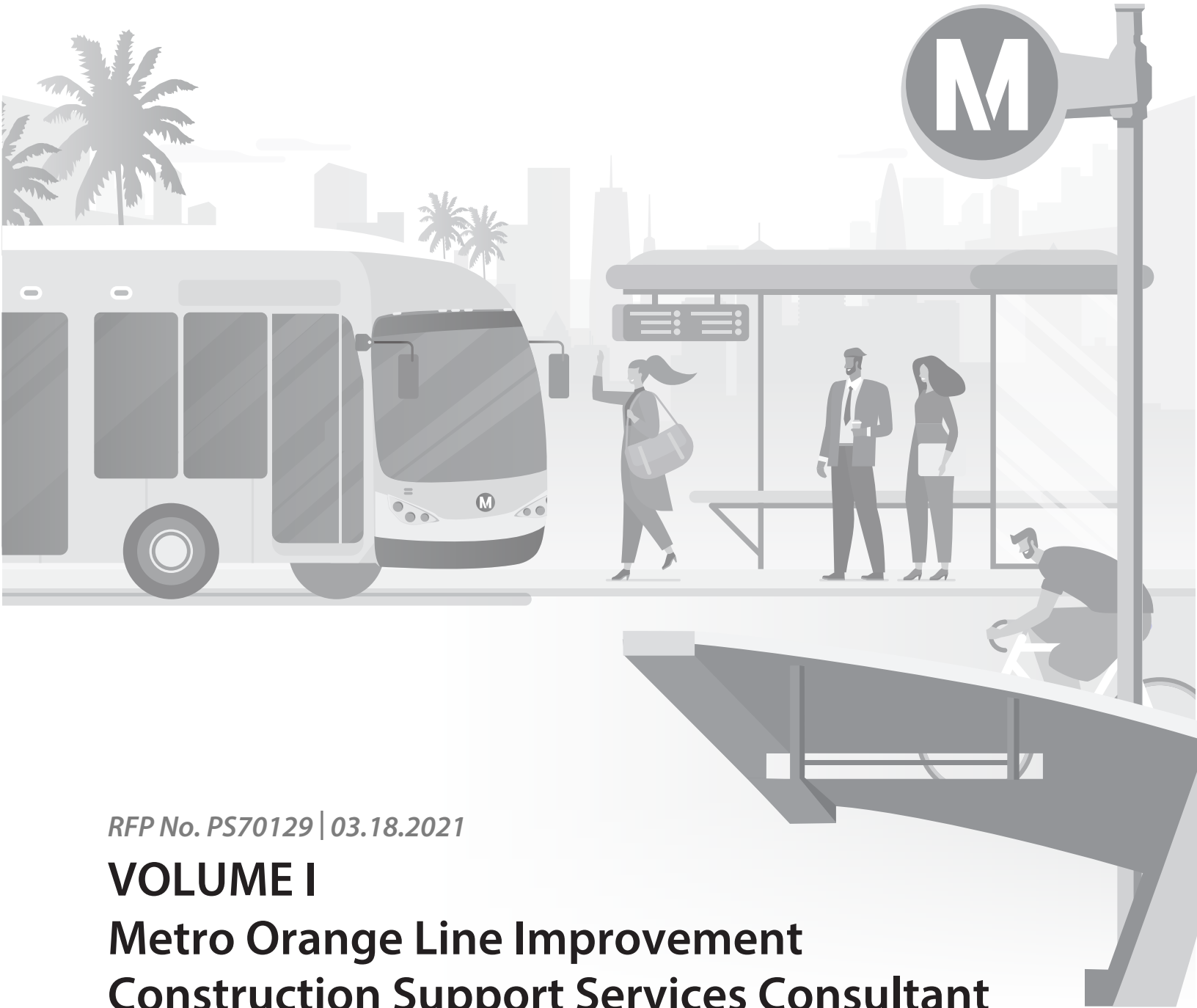




PMA Consultants



PMA/Arcadis Team
200 Pine Avenue, Ste. 502, Long
Beach, CA 90802



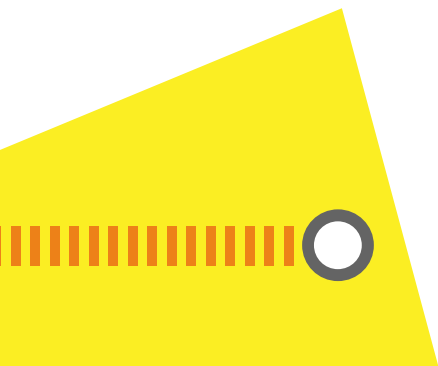
RFP No. PS70129 | 03.18.2021

VOLUME I

Metro Orange Line Improvement Construction Support Services Consultant



Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza, Los Angeles, CA 90021-2952
Attention: First Last Name, Title





Technical Proposal

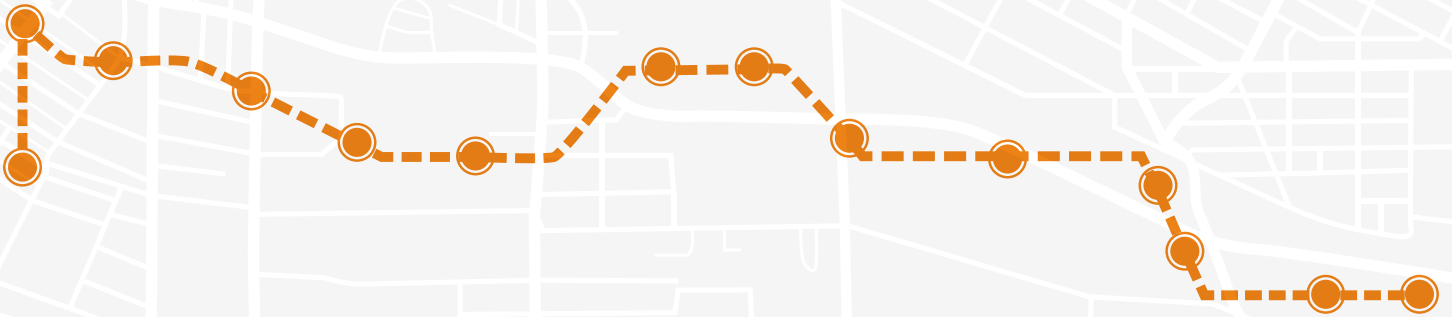




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Proposal Letter (ProForm 053B)



PROPOSAL LETTER (PROFORM 053B)

The following pages contain PMA's signed and notarized proposal letter.



PROPOSAL LETTER

HONORABLE CHAIRMAN AND MEMBERS OF THE BOARD
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012-2952

SUBJECT: REQUEST FOR PROPOSAL CONTRACT NO. RFP No. PS70129
Metro Orange Line Improvements Construction Support Services Consultant

In response to the above referenced Request for Proposals (RFP) and in accordance with the accompanying Instructions to Proposers and Submittal Requirements, we the undersigned hereby offer to perform and complete the work as required in the Contract Documents.

If recommended for contract award, will provide to Metro all required Certificates of Insurance.

The proposal submitted in response to subject RFP shall be in effect for one hundred eighty (180) days after the proposal due date.

Further, the undersigned agrees to execute the Metro prepared Contract within ten calendar days after receipt of Notice of Award and provide to Metro all required Certificates of Insurance. The Proposer represents that the following person(s) are authorized to negotiate on its behalf with Metro in connection with this RFP and will provide appropriate evidence of authorization upon request:

Donald J. Fredlund , Jr.	Chief Operations Officer	(480) 719-1362
Printed Name	Title	Phone

Printed Name	Title	Phone
--------------	-------	-------

Printed Name	Title	Phone
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In addition to the formal certifications provided, the Proposer certifies that it has:

- A. Examined and is fully familiar with all of the provisions of the RFP Documents and any amendment thereto;
- B. Satisfied itself as to the requirements of the Contract;
- C. Carefully reviewed the accuracy of all statements shown in this Proposal;
- D. Examined the experience, skill and certification (if any) requirements specified in the Statement of Services and that the entities (Contractor, Subcontractor, Supplier) performing the work fulfill the specified requirements, and
- E. Satisfied itself with respect to other matters pertaining to the RFP which in any way affect the performance of the Work.
- F. Unless otherwise noted within this letter, the proposal has been submitted without exception and all Metro Contract Terms and Conditions are acceptable to the Proposer.

Noted exceptions will be evaluated for responsiveness and significance, and may initiate discussions with the selected firm to clarify or resolve such exceptions. It is understood that if it is not in the best interests of Metro to accept proposed exceptions, notice will be provided to the Proposer to accept the Terms and Conditions as stated in the RFP, or be eliminated from further consideration.

Exceptions (if any):

N/A

Therefore, the undersigned hereby agrees that Metro will not be responsible for any errors and/or omissions in the Proposal.

The undersigned acknowledges receipt, understanding and full consideration of the following amendment to the RFP Documents:

Amendment No(s):

Amendment number 1, 2

The Proposer further certifies that:

- A. The only persons, firms, corporations, joint ventures/partnerships, and/or other parties interested in the Proposal as principals are those listed as such in the Proposal Forms;
- B. The Proposal is made without collusion with any other person, firm, corporation, joint venture/partnership, and/or other party;
- C. Joint ventures/partnerships are to provide a signed copy of their agreement with their Proposal; and

1.

Proposer's Name: PMA Consultants LLC

Business Address: 5000 E Spring St., Suite 380
Long Beach, CA 90815

Contractor's License No.: N/A

License Expiration Date: N/A

Classification Type: N/A

If the Work/Services require DIR Registration, per California Labor Code §1725.5, complete below:

a. DIR Registration No.: 1000028823

b. DIR Registration Date: July 6, 2020 - June 30, 2021

Phone: (480) 719-1362 Fax: N/A

E-mail address: Don@pmaconsultants.com



Signature of Authorized Official

Donald J. Fredlund, jr

Type or Print Name

Chief Operations Officer

Title

3/10/2021

Date

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of ~~California~~ Arizona

County of Maricopa

On 03/10/2021 before me, Lindsay Martin
(insert name and title of the officer)

personally appeared Donald J. Fredlund Jr.,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person(s) acted, executed the instrument.

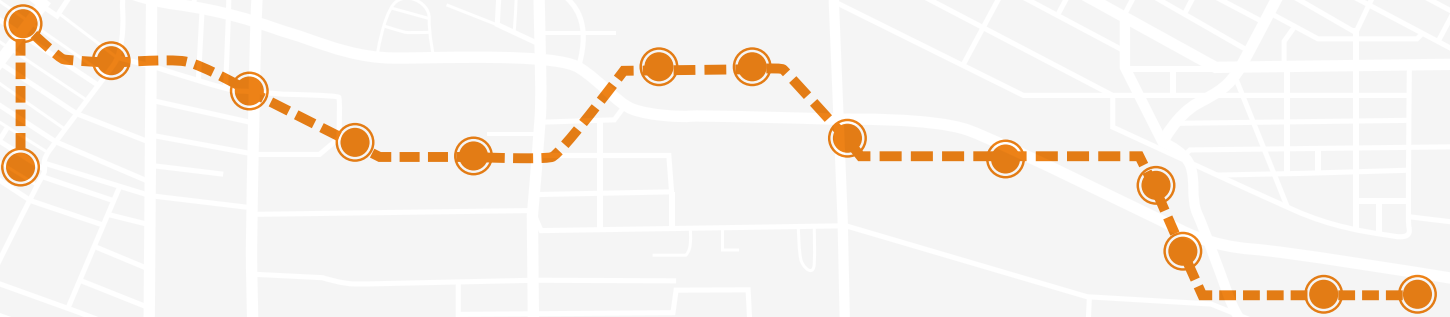
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph
is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature] (Seal)



Executive Summary



EXECUTIVE SUMMARY

1.1 ORGANIZATION CHART

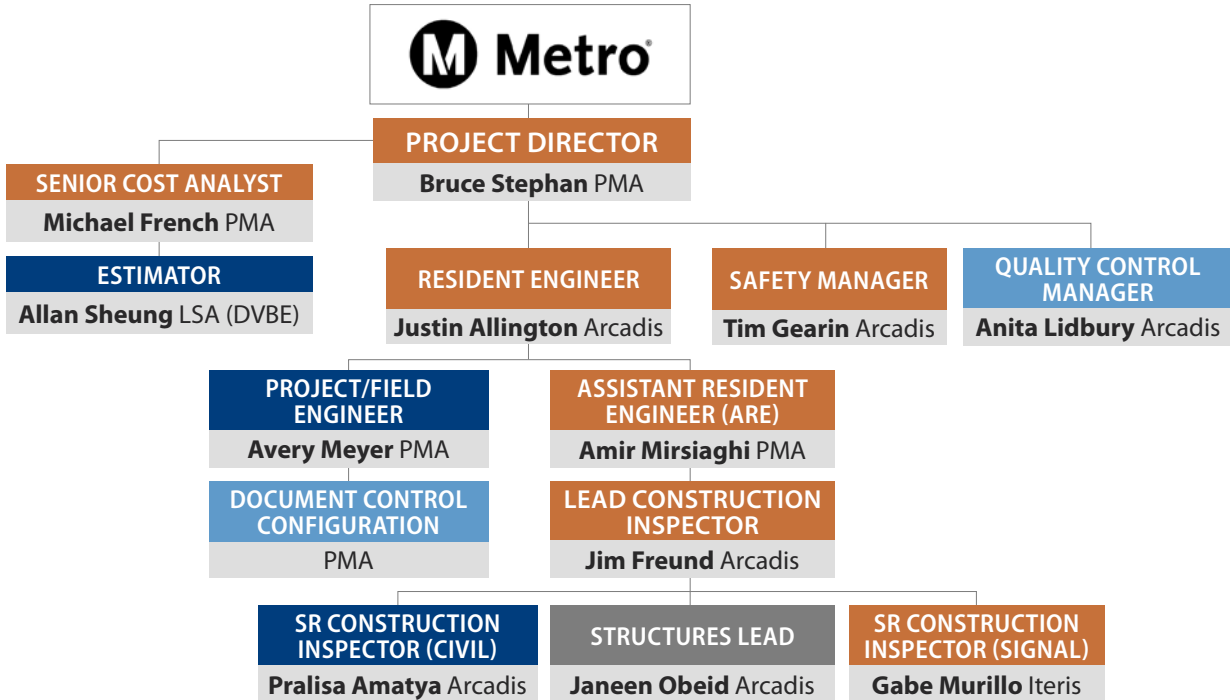
PMA Consultants LLC (PMA) is the prime contractor leading a team that includes major subcontractors Arcadis U.S., Inc. (Arcadis) and Iteris, Inc. (Iteris), as well as 11 other specialty SBE/DVBE firms. PMA has assisted the Los Angeles County Department of Transportation (Metro) since 2015 with construction management (CM) services as part of the Stantec CM team on the \$1.2 billion Crenshaw LAX project, and we also provided advice on alternate project delivery methods (APDM) in the Intueor Best Practice Report. PMA will staff the key roles of project director, senior cost analyst, assistant resident engineer, project field engineer, and the anticipated project controls, document control, and change management positions. Our proposed Project Director, Bruce Stephan, PE, PMP, JD, will be PMA's single point of contact for Metro and ensure that PMA satisfies the Metro Orange/G Line (MOL/G Line) Construction Support Services Consultant (CSSC) Contract's legal requirements.

Arcadis has extensive experience managing the delivery of large transportation and heavy civil projects involving structural and civil components. Arcadis is currently in the seventh year of an eight-year Metro CMSS (CSSC) contract for the \$1.8 billion Regional Connector project. Arcadis will staff the key roles of resident engineer, safety manager, lead inspector, senior construction inspector (civil), and the optional quality control manager. Arcadis will also provide the anticipated quality inspectors and technical staff to perform constructibility reviews, Value Engineering (VE) studies, and assist Metro with agency coordination, city of Los Angeles coordination, and utility relocation.

Our other key sub, Iteris, has over 25 years of experience assisting Metro with ITS Technology on bus rapid transit (BRT) projects, including the MOL/G Line. Iteris will provide the key role of senior construction inspector (signal) and the anticipated roles to assist Metro with ITS technology related to the operation of quad-gates and transit signal priority during the progressive design-build (PD/B) design reviews, systems deployment, and testing.

The teaming of PMA with Arcadis and Iteris provides significant value to Metro because of our firms and teams' deep knowledge of Metro processes and procedures, established relationships with Metro staff, and our proven track record of successful projects with Metro. To meet or exceed the SBE/DVBE goals, the PMA Team includes 11 SBE firms, including DVBE Leland Saylor Associates (LSA). LSA They have has worked on several Metro projects in the past and will be staffing the key estimator position. *Figure 1* below illustrates a summary level Org Chart identifying the Key key and Lead lead positions in the RFP. A complete organization chart showing all the anticipated positions is included in *Section 2.1* of this proposal, on page 11.

Figure 1: Summary Level Org Chart Showing Listed Positions



1.2 KEY PERSONNEL, STAFFING PLAN AND PERFORMANCE HISTORY

Staffing Plan

PMA’s detailed staffing plan for all listed, optional, and anticipated staff over the 5-year period, with two optional years, is shown in *Tab 2* of our cost proposal, in *Volume III*. This plan brings significant value to Metro because we have built in efficiencies by only bringing in staff when needed and only to the extent required, rather than assuming full time once deployed. For example, the project director, resident engineer, and senior cost schedule analyst hours are reduced later when a lower-cost resource can successfully fill that role as the project winds down. This has been done for several of the higher-cost positions. We have also included positions not listed in the RFP that can improve the probability of project success. These include a change order administrator to timely handle contractor change requests and a scheduler to review contractor schedule submittals or perform time impact analysis when delays occur. PMA understands that the assumptions made in developing this estimate are all subject to negotiation with Metro and we are prepared to make changes as needed to meet Metro’s needs. PMA’s detailed staffing plan shows our assumption regarding the timing of the phases in the colored rows at the top of the table to clarify for Metro’s reviewer the work that drives the hours estimated. For example, minimal hours are shown during the assumed PD/B bid period. See *Volume III, Staffing Plan* in *Tab 2* for the PMA Team’s entire staffing plan.

Key Personnel

The key personnel bios below demonstrate that our proposed key staff **all exceed the minimum qualifications** in the RFP and have expertise in delivering comparable projects utilizing **alternative project delivery methods (APDM)**. Many of our key personnel also have recent Metro experience.



Our **Project Director**, Bruce Stephan, is a **licensed Civil PE** and attorney with **over 20 years of CM experience on transit projects** valued between \$45.5M to \$14.7B. Bruce has worked on **six projects that utilized APDMs, including PD/B & CM/GC**. He has **30+ years of supervisory experience** managing public construction contracts of similar size and scope, including several federally funded bus rapid transit (BRT) projects. Bruce has **experience working within the City of Los Angeles** on Metro projects. He also has **contractor experience** as the resident engineer on a transit project.



Our **Resident Engineer**, Justin Allington, is a **licensed Civil PE** with more than **20 years of RE, CM, PM, and contractor experience on transit projects** valued between \$6M and \$420M. He has worked on **12 projects that utilized APDMs, including PD/B & CM/GC**. Justin has **14 years of supervisory experience** managing public construction contracts of similar size and scope. He is also **experienced working within the City of Los Angeles** on the LA Rams Stadium project.



Our **Assistant Resident Engineer (ARE)**, Amir Mirsiaghi, is a **licensed EIT** with **15 years of supervisory experience** managing public construction contracts of similar size and scope, **approx. five of those years managing transit construction projects, including projects with Metro**, valued between \$225M to \$2B+. Amir has worked on **five projects that utilized APDMs, including PD/B & CM/GC**. He also has **contractor experience as a project manager and inspector**.



Our **Lead Construction Inspector**, Jim Freund, is a **licensed Civil PE, General Contractor, LEED AP, and CEP** with **27 years of experience** working on large, complex, commercial, heavy industrial, and **transit projects**. This includes **experience with the equipment used in construction inspection, surveying, and office engineering** and is well versed in **labor laws and policies, labor compliance, and stormwater pollution prevention**.



Our **Senior Construction Inspector (Signal)**, Gabe Murillo, is a **licensed Traffic Engineer (TE)** with **31 years of experience** on heavy construction and **transit construction projects for train control and signal systems** and **15 years of experience in corridor management planning/implementation, traffic operations**. This includes planning and **designing Intelligent Transportation Systems (ITS)**, traffic engineering, and **Adaptive Traffic Controls Systems (ATCS)** with over 1,000 signal intersections.



Our **Safety Manager**, Tim Gearin, is **certified with CHST, SCCMC, CSPES, QSP, and OSHA**. He has **19 years of construction safety management experience**, including work on the **Metro Crenshaw Corridor Tunnel** project. Tim also has **contractor experience as a field safety manager, inspector, and superintendent**. He is also a **OSHA500 trainer** to issue 10 and 30 hour OSHA cards.



Our **Senior Cost Analyst**, Michael French, is a **licensed Civil PE** and **certified estimating and cost professional** with more than **30 years of experience working on projects estimating for contractors and owners**, including **12 APDMs projects that utilized PD/B & CM/GC**. Michael also has two years of experience utilizing the software **HCSS HeavyBid** on projects.



Our **Quality Control Manager**, Anita McReynolds-Lidbury, is a **licensed MQ/OE, CQA, and ISO 9001 LEAD Auditor**. She has **16 years of experience in quality assurance/control**, overseeing **D/B contractors**, as well as **supervising/managing quality, risk, construction, and project management** projects. She also has experience working on projects for the **Federal Transit Administration**.



Our **Structures Inspection Lead**, Janeen Obeid, is a **licensed Civil PE, QDS, QSP, SCUBA, and LEED AP**. She has **eight years of experience** on large, complex, commercial, heavy industrial, and **transit projects**. This includes **experience with the equipment used in structures inspection, surveying, and construction office engineering**, and he is well versed in **labor laws and policies, and labor compliance**.



Our **Senior Construction Inspector (Civil)**, Pralisa Amatya, is a **licensed EIT** with **seven years of field inspection experience for state highway, private, and public works transit construction projects**. She has also served as an **office engineer for several regional transit projects**, including project and **document control and maintaining records** per the **Caltrans 63 filing categories**.

1.3 CONSTRUCTION SAFETY APPROACH

The PMA Team’s safety manager, Tim Gearin, has developed and executed safety plans for contractors on projects such as Metro’s Crenshaw Corridor Tunnel Project. Our resident engineer, Justin Allington, will be responsible for ensuring the safety of all project participants, stakeholders, and the traveling public throughout the project lifecycle. He will be responsible for verifying that the PD/B contractor’s activities comply with its safety plan. Our safety manager Tim Gearin will confirm all project participants’ compliance with the safety “zero-tolerance policy” and monitor and verify that the contractor’s traffic handling plans comply with California MUTCD. Gabe Murillo, the senior construction inspector (signals), will verify the safe operation of the quad-gates at grade crossings and traffic signals using transit signal priority and will confirm that the on-board communication devices are working as designed with the signals and the gates. Test runs will be performed under different environmental and traffic conditions to ensure safe operations of these devices.

The safety of construction personnel and the traveling public will be the primary focus of all field engineers and inspection staff. Every member of the PMA team is empowered to issue a safety-related immediate stop-work notice to the contractor. Flaggers will be assigned during construction at the 35-grade crossings to ensure the safety of construction personnel and the traveling public. We will monitor and verify the safe operation of BRT vehicles, pedestrians, and traffic on the streets when the BRT services are detoured from their dedicated lanes onto city streets during the construction of the grade separation at Van Nuys and Sepulveda Boulevards. A detour plan with stations on city streets will be developed in collaboration with the city of Los Angeles and Metro operations. Any unsafe conditions will be immediately brought to Metro operations’ attention, the city of Los Angeles, and the construction contractor. A notice for immediate remedial action will be issued.

1.4 PROJECT MANAGEMENT APPROACH

The PMA Team’s project management approach starts by ensuring that highly qualified and experienced staff are assigned to the project. We make sure they all emphasize timely, accurate, and transparent communication. We will maintain a close working relationship with Metro’s project leadership, the progressive design-builder, operations and other stakeholders, and the program consultants (KKCS). Our quality manager, Anita McReynolds-Lidbury, will ensure our team’s deliverables are of the highest quality throughout every phase of work.

During the pre-bid and design-development phase, senior cost analyst Michael French, supported by our DVBE LSA’s estimator, Allan Sheung, will prepare independent cost estimates. Our project director Bruce Stephan will help Metro avoid claims by providing input on Metro’s Special Provisions to clarify ambiguities, fairly allocate risk, and bring best practices in alternative delivery. Our team’s distinguisher is that Bruce is also a claims consultant with a law license that has helped other public clients rewrite their bid documents to fairly allocate risk while protecting the owners’ interests from frivolous claims. The PMA Team is also highly qualified to help Metro evaluate PD/B proposals and negotiations with the selected PD/B contractor.

During the design phase, the PMA Team will perform periodic constructability reviews and verify that the PD/B contractor has satisfactorily addressed Metro's intent and that the design and specification documents reflect the same. We will review the PD/B contractor's cost estimates and determine a fair Guaranteed Maximum Price (GMP). The PMA Team will participate in negotiations and VE exercises to identify the best value and cost-effective options and make recommendations to Metro.

During the construction phase, PMA will use state-of-the-art contract management and document control databases with access through an easy-to-understand dashboard to provide Metro access to progress, issues list, document turnaround statistics, daily reports, photos, change orders, records of negotiation, and other key documents. We will proactively forecast cost and schedule impacts on a real-time basis by adding possible change orders to our changelog when they come up at weekly progress meetings. While we do not anticipate many design-related change orders on a PD/B project, there will always be change orders and the potential for claims. PMA will do everything in its power to resolve all changes and any disputes as the project progresses. Our proactive approach to cost and schedule forecasting and open and timely communication will enable Metro to make informed decisions when possible to avoid risks.

During the project's closeout phase, our team will verify that all the O&M Manuals, record drawings, and warranty information are received and logged in.

1.5 CONSTRUCTION MANAGEMENT APPROACH

The PMA Team's resident engineer (RE), Justin Allington, has been a contractor's project manager (PM), RE, and superintendent, allowing him to expertly anticipate conditions and contractor's actions. He will be responsible for assisting Metro with safety and all other construction-related activities. He will manage the PD/B contractor assisted by the safety manager, assistant resident engineer, field engineers, and inspectors. Justin and his team will be responsible for verifying the contractor's compliance with the project safety plan, approved construction documents (plans, specifications, and construction contract), approved construction schedule, and accepted cost proposal. Justin will also effectively conduct weekly construction progress meetings to ensure any issues are addressed and resolved in a timely fashion.

Having a complete and correct construction document is the best way to avoid delays and cost increases during construction. Since the construction will occur under a PD/B delivery process, the number of design-driven Requests for Information (RFI) and Change Order Requests (COR) from the PD/B contractor should not be significant. Metro's change process will be followed for change orders with merit. A complete log of RFIs, CORs, and CCOs will be continuously updated, maintained, and reported in the dashboard.

The PMA Team will compare construction progress with that in the approved baseline schedule. The contractor will have to prepare a Time Impact Analysis (TIA) if an extension is requested. If the request has merit, Justin and his team will work with the contractor to determine if the delay can be mitigated reasonably. After analyzing alternatives, the PMA Team will submit a report to Metro recommending courses of action with their respective impacts.



The PMA team will work closely with Metro and the PD/B to ensure that the construction documents are complete and correct to avoid major schedule and cost impacts.

Field engineers and inspectors will prepare daily reports to record quantities, including equipment, labor, and material, and continuously monitor construction quality. Notices of non-conformance or deficiency reports will be issued to the PD/B contractor if it is found that the work does not comply with the construction documents or is not of acceptable quality. The PD/B contractor's monthly pay application will be evaluated against the work completed information assembled from the inspectors' reports. The amount of the invoice will be finalized in discussions with the PD/B contractor. The PMA Team will review the contractor's labor compliance documentation in conjunction with field interviews. The PMA Team will also check unconditional releases and conditional waivers from the subcontractors that the PD/B Contractor submits with each monthly invoice. These are to safeguard against any liens for nonpayment that subcontractors may claim. The PMA Team will present monthly reports to Metro, clearly identifying project safety, quality, cost, and schedule-related issues. These items will also be updated automatically in the project progress dashboard and discussed at the monthly progress meetings.

1.6 PROJECT CONTROLS APPROACH

The PMA Team’s approach to project controls distinguishes us from our competition by driving transparency in all construction management functions by using Metro’s construction management information system linked to a dashboard with leading indicators and alerts. We will monitor and ensure that the PD/B contractor’s work is consistent with the project scope and budget. Working with Metro’s program consultant, KKCS, Bruce Stephan



PMA introduced and implemented project risk assessment processes and techniques and has facilitated project risk analyses on more than 70 projects, ranging from \$2M to \$1B, with a cumulative total of over \$2.5B. This includes the LA Metro Crenshaw Schedule Risk Analysis project where Bruce Stephan and Micheal Haas perform quarterly, reporting results up to Rick Clarke and his Executive Team.

will monitor the schedule of the entire PD/B process and provide Metro information, and, if necessary, propose remedial measures to address any delays. Bruce will also monitor project costs during the preconstruction phase and regularly inform Metro regarding budget status with cost-to-complete forecasts. During the design-development phase, senior cost analyst Michael French will review the PD/B contractor’s cost estimates and the Guaranteed Maximum Price (GMP). The PMA Team will participate in negotiations and VE exercises to identify the best value and cost-effective options and make recommendations to Metro.

PMA is an expert in providing cost and schedule risk management, as it is one of our core business practices. Our approach is scalable to the project size and complexity within a program. Where claims are unavoidable, the PMA publication, The Guide to the Forensic Schedule Body of Knowledge, helps our experts follow best practices to allocate responsibility for delays and facilitate a timely resolution. The PMA Team will develop a project progress tracking dashboard to present information regarding safety, quality, schedule, and budget. This dashboard will enable Metro staff and officials to see

all the Key Performance Indicators (KPI) at a glance. The project’s closeout phase will include verification that all the record drawings and warranty information must be received and logged in. The PD/B process is intended to generate clear and complete contract documents. Therefore, the likelihood of design-document-related change orders will be relatively low. While PMA intends to resolve any disputes as the project progresses, the PMA Team will help Metro address any unresolved disputes and claims.

1.7 QUALITY CONTROL AND QUALITY ASSURANCE

Our approach will staff the quality manager role with Arcadis’s Anita McReynolds-Lidbury, a certified quality professional that serves the same role on PMA’s FTA PMOC contract. She will prepare our team’s Quality Management Program (QMP) as one of the first project deliverables. She will also assist Metro, if directed, with introducing best practices quality assurance (QA) approaches into the contract GCs. The QMP will detail the PMA Team’s responsibility as the CSSC to document the contractor’s compliance with the contract documents and perform QA testing and acceptance. The QMP will also describe how construction material verification and workmanship inspections will be performed at manufacturing sources and the project site. The PMA Team will work under the direction of Metro’s Project Quality Manager and in concert with the Material Source Inspection Lead. PMA’s approach to quality is summed up nicely in, the quote box on the right, from the San Francisco Utility Commission’s(SFPUC) performance evaluation of our work on the San Joaquin Regional Construction Management (CM) contract that is discussed elsewhere in this proposal. In summary, our proposal can be distinguished from those of others and will bring significant value to Metro because we have assembled a dream team of firms and staff that well exceed all the RFP qualifications, which is led by a project director, Bruce Stephan, who is well known to Metro executives as a highly qualified, forthright, detail-oriented, and proactive individual that understands what the challenges are and knows what is needed to overcome them to deliver a successful project.



“PMA often went beyond procedural requirements and helped develop new procedures like weekly report, trend management, risk management, and TIA. Where the Program approaches to QA and SQS became confused or construction contracts provided inadequate provisions, PMA filled in the gaps by providing services more toward the QC level of effort when directed.”

Experience & Capabilities of The Firms on The Consultant's Project Team



2. EXPERIENCE & CAPABILITIES OF THE FIRMS ON THE CONSULTANT'S PROJECT TEAM

2.1 PROPOSED ROLES AND EXPERIENCE OF FIRMS ON THE TEAM

Understanding of the Scope of Services

PMA understands that Metro wants to implement cost-effective improvements along the MOL/G Line BRT Corridor to enhance safety and reduce BRT travel time while minimizing traffic impacts. In addition, Light Rail Transit (LRT)-style features such as quad gate-equipped grade crossings will enable converting the BRT service to LRT in 2051. Metro also wants to use an innovative PD/B delivery method to minimize risk and foster a collaborative process.

We understand that Metro wants to pilot grade crossing gates that deploy when the BRT vehicles approach the crossing and open when the vehicles leave the intersection using an innovative ITS technology-based system instead of the more traditional loop detectors.

During the preconstruction phase, the PMA Team will assist and support Metro:

1. During the PD/B contractor solicitation, by ensuring that the contractor's contract documents, specifically the special provisions, are complete and unambiguous, and provide Metro with options (off-ramps) if needed,
2. In performing constructability reviews at periodic stages of the design development and back-checks to verify if the feedback has been incorporated in the documents,
3. By participating in design reviews and VE efforts to ensure that design elements are cost-effective and provide the best value to Metro, and
4. By reviewing the PD/B contractor's cost estimates at periodic stages during design development and negotiating the GMP. The PMA Team will also work with the Employer of Record (EOR) in coordinating with the City of Los Angeles departments and the CPUC.

Cost Control Utilizing Dashboards

Figure 2 shows how the PMA Team will utilize dashboards to help control costs on the following page. A Project Performance Progress Monitoring Dashboard will be prepared for the project. The dashboard will graphically summarize information regarding the cost of services incurred, the contract amount remaining during the fiscal year, and the contract's life. The dashboard could link to an Excel Spreadsheet containing detailed information on cost and services. Details such as SBE/DVBE utilization will also be provided in the dashboard and the spreadsheet to monitor this information continuously.

The dashboard will also provide cost information related to the construction contract. This includes base contract amount, approved change orders, change order requests, percentage of work completed, percentage of contract amount paid, monthly payments, SBE/DVBE utilization, percentage of work remaining, contract value remaining.

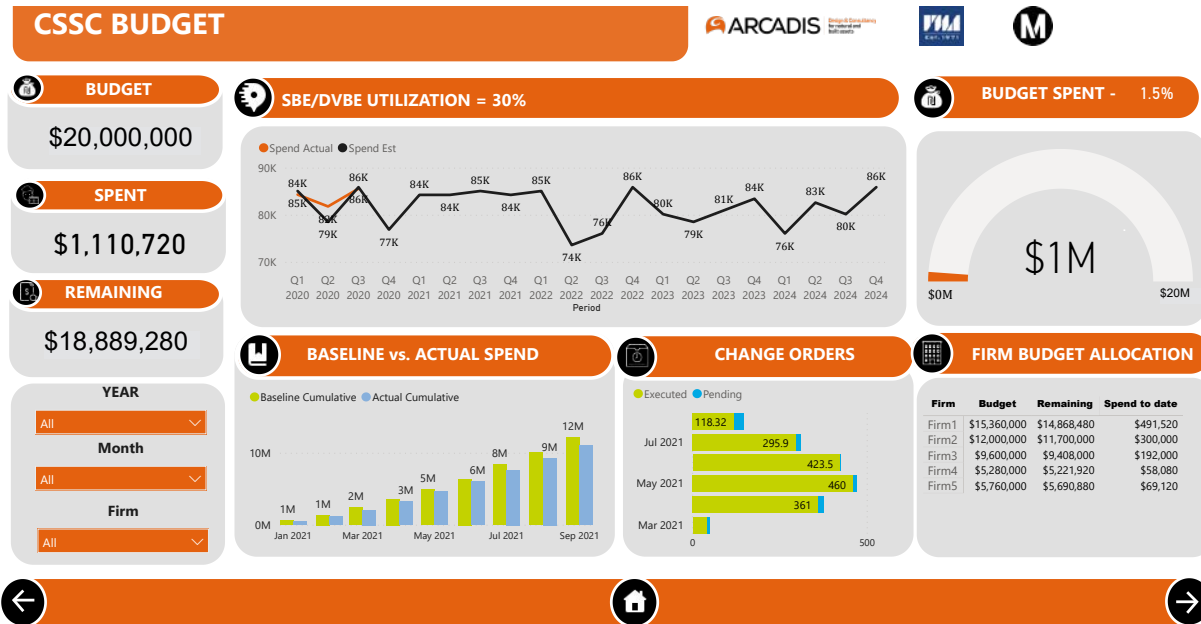


The safety of the traveling public will be the primary concern during Project construction. Some of the unique features that must be considered during the design and construction phases of the project include:

- » 35 quad gate-equipped grade crossings in a 22-mile corridor,
- » Managing construction while the G Line BRT service is operating,
- » A four-span grade-separation structure with an aerial station at Sepulveda Boulevard with extensive mechanically stabilized earth (MSE) walls, and a grade-separation structure at Van Nuys Boulevard with connection to the future East San Fernando Valley LRT Station,
- » Detour of BRT service on to surface streets during construction of the grade-separation structures, and
- » Development and deployment of innovative ITS technology for safe operation of quad gates and implementation of Transit Signal Priority (TSP) while potentially platooning articulated BRT vehicles to accommodate demand.

The dashboard will be available on Metro’s Project Management Information System (PMIS), which will be updated continuously. This will allow the Metro’s PM to have up-to-date information on the construction contract’s progress and the CSSC contract. It will also enable anticipating changes to scope necessary as the project progresses and unforeseeable situations are encountered.

Figure 2: Sample CSSC Budget Dashboard



Team Composition & Distinguishing Attributes

Our team composition is designed to address the scope of services above. Our team’s distinguishing attributes include:

- » The PMA Team has extensive BRT experience.
- » Our project director, Bruce Stephan, has the legal and contracting experience to help Metro prepare the bid documents.
- » The PMA Team understands FTA procedures, and knows the staff from work on PMA’s FTA PMOC contract.
- » Our senior cost analyst, Michael French, is a highly experienced estimator with relevant transit experience, including utilizing the software HCCS Heavy Bid on projects.
- » PMA is working on a San Bernardino County project that is currently resolving the gate timing issue using Wireless Crossing Near Side Stop (WCNSS) software and can bring lessons learned to reduce Metro risk.
- » Arcadis is successfully providing the same CSSC services on Metro’s Regional Connector project.
- » Iteris has helped Metro with ITS technology for over 25 years to operate the gates and Transit Signal Priority (TSP) in the corridor. Iteris staff also exceeds the minimum qualifications for the ITS roles outlines in the RFP.
- » Our key staff members that all have APDM experience, several for Metro-specific projects.
- » Having 10 SBE’s and 1 DVBE firm ensures that the PMA Team will successfully meet Metro’s SBE/DVBE 30% participation goal.
- » We have proposed additional staff to ensure the project’s success and staff continuity throughout the 5-year project (with two optional years).

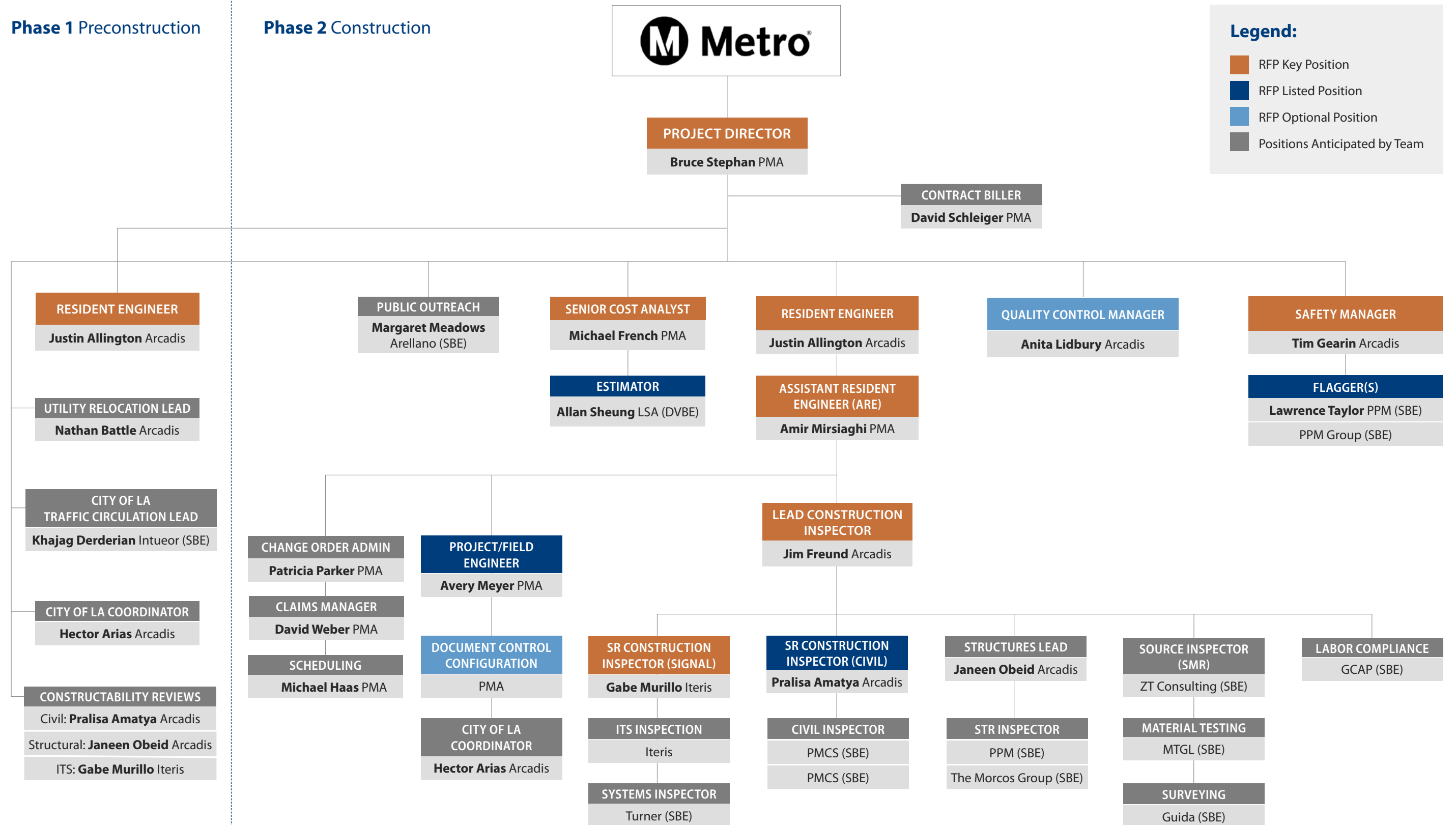
Organization Chart

The PMA Team’s comprehensive organization chart, in [Figure 3](#) on the following page, identifies the PMA Team members and their engagements/role in the project.

Figure 3: Detailed Organizational Chart

Phase 1 Preconstruction

Phase 2 Construction



2.2 SUMMARY OF RELEVANT PROJECT EXPERIENCE

Mel Leong Industrial Waste Treatment Facility

San Francisco, CA



Project Owner		
City & County of San Francisco, San Francisco International Airport (SFIA)		
Contract Name and Number		
Construction Management Services for IWTP, No. 8427C.9		
Responsibility	Dates	Delivery Method
Prime	2011 to 2020	Progressive D/B
Project Value		Contract Value
\$75 Million		\$7.4 Million
Level of Effort / Services		
Construction Management, Owners Representative, Project Management, Cost Management, Change Order Management, Project Controls, Scheduling, Estimating, Document Control		

Similar Scope of Work

- ✓ Progressive Design-Build Delivery Method
- ✓ Construction Support Services Contract
- ✓ Drafting Contract Bid Documents
- ✓ Negotiation of GPM

Project Description

The existing Mel Leong Industrial Waste Treatment Facility (MLIWTF) is a combined sanitary sewer and industrial waste treatment plant. The sanitary sewer plant was rebuilt and put into operation in 2004. The industrial waste plant was built in 1979 and had exceeded its life expectancy of 20 years. The plant required repair, replacement, and upgrades. The MLIWTF project replaced the process building and laboratory to meet the discharge requirements for the industrial waste treatment plant (IWTP) established by the California Regional Water Quality Control Board Order 99-045. This project used the PD/B delivery method.

PMA's Role

PMA provided project definition, design oversight, and construction management services under a prime contract with the San Francisco International Airport (SFIA) for the MLIWTF. The project involved \$75 million worth of upgrades and additions to the existing plant using a PD/B method.

PMA acted as the overall project manager in a joint venture with NBA Engineering. CH2M was a major subconsultant for process definition. The project phases included (1) Project Definition, (2) Development of Bridging Documents SFIA used to solicit bids, (3) D/B design management, (4) CM services (5) startup and Ttesting, and (6) closeout.

As part of the first two (2) phases, our team met with treatment plant operators, the owner's project manager, and other stakeholders to review existing conditions and discuss its preferred treatment options. At the end of this effort, we identified treatment alternatives in a technical memo. We also developed the scope definition report and the draft and final bridging document submittals. As part of this phase, PMA assisted SFIA with drafting the construction contract's terms and conditions. PMA also prepared a preliminary construction schedule and estimate.

After the PD/B award, PMA worked with the design-builder to prepare the design drawings and specifications for trade packages. One challenge was that the PD/B team was not advancing the design in early trade packages that would allow for an earlier construction start. PMA identified an issue between the designer and contractor

that contributed to this issue that it tried to help resolve, then escalated and worked to resolve in partnering. PMA supported SFIA as they tried to work through several more serious issues with the design and the PD/B team. Eventually, the PD/B team was terminated for convenience by mutual consent. PMA again helped SFIA rebid a new PD/B contract and then worked with them to finalize design bid packages. Once all the trade packages were bid out, PMA assisted SFIA in negotiating the Guaranteed Maximum Price with the PD/B contractor.

Once construction started, PMA led an integrated construction management/city team that administered the construction contract. PMA performed logistics, QA inspection, office engineering, project controls, scheduling, estimating, change order management, claim analysis, dispute resolution, document control, and startup and testing.

Benefits: PMA worked with SFO stakeholders and the PD/B to develop appropriate treatment alternatives. PMA worked closely with Operations to create a master schedule sequencing that mitigated impacts to plant operations. Project costs were contained within budget. Operations and regulatory entities were kept informed through the transparency and certainty provided by timely reporting. PMA used partnering with stakeholders and the PD/B contractor to identify additional means of minimizing time and lifecycle costs and resolving permitting and acceptance by SFO operations and maintenance staff.

Challenges, Issues, Lessons Learned

Maintaining existing plant operations while building new facilities on the same footprint was a significant challenge on this project. PMA managed by developing a strong working relationship with plant operations and maintaining regular communication with them as the ultimate “owner” of the facility.

PMA also guided the project through a change in design philosophy (new process technology rather than replacement of existing equipment) precipitated by plant operations leadership turnover between preparing the bridging documents and the PD/B contract award.

Other challenges that were successfully overcome included the late incorporation of a water reclamation system into the scope, the termination for convenience of the PD/B contract and re-bid of a new PD/B contract, and ensuring the design criteria were complied with. PMA took full advantage of SFIA’s innovative partnering and rapid response teams to resolve issues in a timely and non-confrontational manner.

Project Reference

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Metro Regional Connector Transit Corridor

Los Angeles, CA



Project Owner		
Los Angeles County Metropolitan Transportation Authority (LACMTA)		
Contract Name and Number		
Construction Management Support Services (CMSS) No. MC070		
Responsibility	Dates	Delivery Method
Prime	2013-Present	Design/Build
Project Value		Contract Value
\$1.8 Billion		\$55 Million
Level of Effort / Services		
Construction Management Support Services (CMSS), Resident Engineering, Project Controls, Construction Inspection, Administration & Technical Support Services for the Design-Build-Bid Selection, Pre-Construction & Construction Services, Constructability Review, Risk Registers, Schedule Validation, Value Engineering, Document Control systems, Public & Construction Relations		

Similar Scope of Work

- ✓ Alternative Delivery Method
- ✓ Construction Support Services Contract
- ✓ Multi-Year, Multi-Phase Project
- ✓ D/B Contractor Solicitation Support
- ✓ Developed & Incorporated Special Provisions
- ✓ Constructability Reviews
- ✓ D/B Contractor's Cost Estimate Analysis
- ✓ Major Structures and Stations

Project Description

The Regional Connector Project includes 1.9 miles of dual track in tunnels, tracks, signals, system-integration, and three underground stations. The Regional Connector is expected to carry 90,000 passengers daily, including approximately 17,000 new transit riders; minimize the need for transfers, reducing one-way light rail trip times across the County by 10-20 minutes or more; and improve 11 intersections, including at 1st Street and Alameda Street, which will see improved performance and less congestion. This D/B project includes many aspects that will also be encountered during the MOL/G Line Improvements

ARCADIS Role

PMA's major sub Arcadis, is the CMSS Consultant managing the \$1.8-billion Regional Connector project's design and construction.

Arcadis is providing the following CM services for the entire project: Resident Engineering, Project Controls, construction inspection, technical and administrative support services for D/B bid selection, pre-construction and construction services, value engineering studies, utility relocation management, development of a GIS mapping system, and setting up the document control system.

Arcadis was involved in the constructability review of the bridging document prior to the award of the D/B contract and later participated in final design reviews and VE efforts. Arcadis reviewed the cost estimates and managed the change process.

Arcadis helped Metro incorporate the Advance Utility Relocation scope in the D/B contract due to the AUR contractor's bankruptcy. Arcadis helped Metro coordinate with the city of Los Angeles on traffic impact mitigation and utility relocation-related issues. The Regional Connector project's complexity has been significantly greater in the Regional Connector project than is expected on the MOL/G Line project.

Additionally, Arcadis has provided the following additional scope items under the CMSS contract:

Risk Register – Arcadis maintains a detailed issues/risk register identifying the potential impact on project cost or schedule and expected exposure to Metro. The risk register is updated weekly and incorporated in Metro's

- ✓ Advance Utility Relocation
- ✓ Construction Relations and Public Outreach
- ✓ Coordination with City of Los Angeles

Master Risk Register.

Document Controls System – Arcadis is using the Unifier Project Management Information System (PMIS).

Construction Relations – The Arcadis CMSS team helps

Metro Customer Relations staff conduct formal partnering sessions with regulatory agencies, local communities, and other stakeholders.

✓ Challenges, Issues, Lessons Learned

Utility Relocation – Relocation of third-party utilities (communication, oil, gas, power, water) and others not owned by the agency are a risk to the construction schedule. These entities have other priorities and the D/B project schedule could be a low priority. In an effort to remove the risk from the D/B contractor and reduce the duration of the D/B contract, Metro elected to relocate certain utilities in advance.

Cut & Cover Excavation – The cut and cover portion of the work is located directly below Flower Street, which is one of the busiest, most densely populated areas in downtown LA. Managing safety, traffic and public/business outreach are critical tasks in this phase of work.

Challenging Soil Conditions – In each segment of tunneling, the soft ground conditions of the geography can create issues with settlement and ground movement. This is particularly challenging due to building foundations and existing roadways that cover the downtown area.

Unknown Obstacles – The excavation of these tunnels is made in close proximity of existing buildings and roadways. During construction, coming across large utilities, foundation tiebacks and piles can cause unforeseen schedule delays, property damage and potential claims.

Environmental Concerns – The geography of downtown LA proved to be challenging in the construction of LA's first subway systems. Unforeseen environmental issues such as ground water tables and hazardous materials such as hydrocarbons from oil, methane and hydrogen sulphide gas can cause scheduling delays.

Systems Integration – One of the largest challenges is to create a cohesive system that will manage the three existing traction power and communication systems of the Gold, Blue and Expo lines. The integration is to be designed, tested and implemented on existing lines without disruption in service.

✓ Project Reference

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“ Arcadis has successfully provided qualified inspection and construction management personnel on the Regional Connector project. They have been responsive to matters under their control, and work products have been high quality. I enjoy working with them and would hire them again if the opportunity arose. ”

- Gary Baker

Metro On-Going Countywide Support Services

Los Angeles, CA



Project Owner

Los Angeles County Metropolitan Transportation Authority (LACMTA)

Contract Name and Number

Orange Line Grade Separations EIR Traffic Analysis, No. N/A

Countywide Signal Priority O&M Project, No. AE30673000

Responsibility	Dates	Delivery Method
Prime	1990-2020	Design-Build, Feasibility Study

Project Value	Contract Value
\$1 to \$8.7 Million	\$668K to \$8.7 Million

Level of Effort / Services

As a prime on the MOL/G Line project, Iteris is leading a team of 7 specialty subconsultants staffing the following functions: Design, acquisition, deployment, integration, implementation, traffic signal timing coordination, AVL installation, agency outreach, system operation and maintenance

As a sub on the BSP Project, part of a multi-disciplined team, Iteris was responsible for the following functions: traffic modeling lead, traffic simulation manager, traffic engineer.

Similar Scope of Work

- ✓ Alternative Delivery Method
- ✓ Transportation/Infrastructure improvements
- ✓ Crossing Gates at Intersections (4 quad-gate system)
- ✓ Grade Separations with Arial Stations
- ✓ Community Outreach

Project Description

PMA's other major sub, Iteris has been working closely with Metro for the past 25 years. In 2005, Iteris led a significant effort that evaluated several alternative North-South Transit Corridors in San Fernando Valley from Lankershim Boulevard to Topanga Canyon. This study put forth the Canoga Extension of the MOL/G Line and Van Nuys Boulevard as the next highest priority corridors. After this study, and based on its results, Iteris led a multidisciplinary team that performed environmental analysis and preliminary engineering for the Canoga Avenue Extension of the MOL, which was successfully completed and started operation in 2012.

As the MOL/G Line's success became apparent with increased ridership, travel times suffered with safety concerns and resulting slow speeds at the at-grade crossings. Iteris was selected by Metro to study the feasibility of grade separating sections of the MOL/G Line and evaluate potential street closures and other operational improvements.

Iteris also assisted Metro with the design, acquisition, deployment, and ongoing operations and maintenance of Metro's Rapid Bus Signal Priority (BSP) systems at over 400 signalized intersections maintained by 30 local agencies along eight Metro Rapid corridors: Manchester Boulevard, Garvey Boulevard, Firestone Boulevard, Florence Boulevard, Long Beach Corridor Hawthorne Boulevard, Crenshaw Boulevard and Atlantic Boulevard in Los Angeles County.

The BSP systems were based on the on-bus systems incorporating GPS-based AVL capabilities, IEEE 802.11-compliant wireless bus-to-intersection communications, and upgraded intersection traffic controller technologies.

Iteris Role

Iteris has been working closely with Metro on the MOL/G Line for the past 25 years and has a thorough understanding of the transit and traffic operations along this corridor. Iteris' engagement on this corridor started in the 1990s before it was called the Metro Orange Line, evaluating alternatives along the east-west corridor connecting the Red Line terminus to West San Fernando Valley Burbank Branch of the Metro-owned previous Southern Pacific Railroad. Later, Iteris performed the traffic study for the environmental document, which analyzed the initially screened alternatives and environmentally cleared the Orange Line BRT from North Hollywood to Warner Center. Iteris was retained

by Metro to conduct the grade separation analysis and operational improvements technical study to define better parameters that would justify changes to the MOL/G Line, this included:

- » Factors that would indicate BRT performance could be enhanced by grade separating the busway at major street crossings and considering the potential advantages of a corridor approach by combining grade separations, operational improvements, minor roadway closures, and gating at key locations.
- » Closure of minor side streets to improve bus operations.
- » How additional investment (i.e., enhancements to existing Transit Signal Priority system, providing limited-stop service, optimizing traffic signal operations), beyond the improvements recommended in the 2015 Speed Improvement Study, could increase ridership and service levels.
- » The effectiveness and feasibility of potential railroad-style gate systems for BRT applications; and
- » Identify cost-effective improvements that would benefit transit users and how those improvements would also meet a long-term objective of converting the line to light rail.

After the above feasibility study, Iteris also conducted a detailed operational analysis and microsimulation of the MOL/G Line Grade Separation & Four Quadrant Gates project. This project included two grade separations (at Van Nuys and Sepulveda) and 4-quadrant gates at the remaining at-grade crossings from North Hollywood to the Chatsworth Metrolink Station. It was conducted as part of the environmental on-call contract. This effort supported the preliminary design project for the gates and grade separations. Iteris also participated in a pilot project for the four quad gates and right-turn gates for the MOL/G Line.

On the Metro Rapid BSP project, Iteris was responsible for preparing the project management plan, coordinating the pre-construction Initial coordination with local agencies, and preparing the design plans to install intersection BSP systems. Iteris provided an internal review of design plans, constructability review and coordinated with the contractor to install the BSP equipment. Iteris provided traffic control firmware upgrade 170 and NEMA controllers, installed intersection bus signal priority equipment, installed on-bus BSP systems and followed the traffic control WATCH manual during equipment installation. Iteris followed all safety protocols performed system acceptance testing and system maintenance and operations for the identified project corridors. Iteris compiled and update project inventory equipment, prepared as-built contract drawings, attend monthly project meetings, and prepared project weekly and 4-week look ahead project schedules. Iteris also coordinated with agencies during field installation and with agencies to execute a memorandum of understanding for system deployment

Challenges, Issues, Lessons Learned

MOL/G Line: Given the length of the corridor, several intersection crossing types needed to be evaluated. Each of these types required unique signal timing plans with the new quad gate operation (assuming preemption). As these plans are very detailed, coordination with LADOT must begin early in the process to avoid lengthy reviews, comments, and revisions.

Rapid BSP: Due to the nature of the project, Iteris faced challenges coordinating with agencies and third-party firmware vendors and with the design approval process. These challenges were overcome with extensive communications and coordination among all parties at all stages of the project. We prepared exhibits and technical demonstrations to explain challenges clearly and needs such that agencies and vendors understood how their responses fit into the overall project.

Project Reference

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2.3. SUMMARY OF EXPERIENCE & QUALS RELATIVE TO THIS PROJECT

2.3. a - Management of Projects Utilizing Alternative Delivery Methods

PMA and its major subconsultants have managed projects which utilize alternative delivery methods, as shown in the table summary below.

Table 1: PMA Team Alternative Project Delivery Experience

Firm	Delivery Method	Project Name	Project Cost	Project Description/Role	Team Members Involved
PMA Consultants	Progressive Design-Build	SFIA Mel Leong Industrial Waste Treatment Facility	\$75M	Project Management Support Services, Including Construction Management	Bruce Stephan
	Progressive Design-Build	SVCW Gravity Pipeline	\$350M	Cost & Schedule Management, Risk Analysis	Michael Haas Angel Ripepi
	CM/GC	Albuquerque Rapid Transit Central Ave BRT	\$134M	Project Management Oversight Throughout Construction	Bruce Stephan
	Design-Build	SFPUC Tesla Treatment Facility	\$87.5M	Full Construction Management of Seven Projects Totaling Over \$200M	Bruce Stephan
	Design-Build	Metro Crenshaw/LAX	\$1.5B	On CM Team as a Sub Providing Schedule & Risk Analysis, reporting to Rick Clarke	Bruce Stephan Mike Haas
	D/B Best Value Procurement	Train Control Modernization Program for BART 114-mile system	\$700M	Project Management Oversight During Design & Construction	Bruce Stephan
	CM/GC	Phoenix Valley Metro NW LRV Extension phase 2	\$340M	Project Management Oversight During the Design Phase.	Bruce Stephan
Arcadis	Design-Build	LA Metro Regional Connector	\$.82B	CMSS Consultant	Jaydeep Pendse
	Design-Build	CA High-Speed Rail Construction Segments 2-3	\$1.9B	CMSS Consultant	Troy Tambay
	PD-B	Gerald Desmond Bridge Relocation Project	\$1.1B	CM Staff Augmentation to the POLB Integrated Project Team	Jim Freund
Iteris	Design-Build	I-405 Improvement Project	\$2.08B	Traffic Manager, Toll Coordinator, Caltrans and Local Agency Signal, ITS, Toll and Lighting Design	Steven Bradley Gabe Murillo Paul Frislie
	Design-Build	15 / 91 Express Lanes Connector	\$270M	Toll Coordinator, Communications Design	Steven Bradley Paul Frislie
	Design-Build	Metro Bus Signal Priority Program	\$8.7 M	Plan, Design, Implement, Operate and Maintain Signal Priority in Los Angeles County	Steven Bradley Gabe Murillo
	Design-Build	OCTA Katella Traffic Signal Sync	\$1.8M	Design, Construct and Maintain Traffic Signal Improvements along Katella	Gabe Murillo Paul Frislie

On the next page, we discuss the details of a few of the projects on this table in order to demonstrate our qualifications and capability to manage alternative delivery projects.



In 2012 PMA won CMAA's Northern California Project of the Year Award for the on-time completion and \$2 million below final budget cost on the SFPUC D/B Tesla Treatment Facility Project.

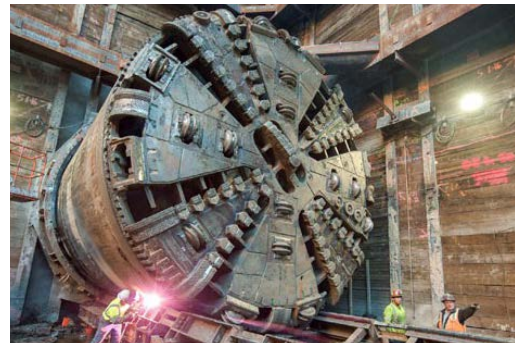
The capabilities of the PMA Team are expressed by the work we have done. Several of the alternative delivery projects our team has managed have won awards related to successful project delivery. The first entry, the SFIA Mel Leong Facility, is noteworthy because it highlights our project director's PD/B experience. Since it is one of our three detailed project writeups in [Section 2.2](#), we will not repeat the discussion of it here.

Likewise, [Section 2.3.e](#) discusses the details of PMA's ability to proactively support the design-builder's (D/B) plan on SFPUC's Tesla Treatment Facility to take full advantage of D/B's ability to start construction on early work while design proceeds. This \$87.5million project demonstrates PMA's ability to manage an alternative delivery project. PMA won CMAA's Northern

California's Project of the Year Award in 2012 due to an on-time completion with final cost being \$2 million below the original contingent budget and timely and successful closeout of change orders with no claims advancing up the dispute resolution ladder.

Another successful, relevant project that PMA had oversight on of was the \$133 million Albuquerque Rapid Transit (ART) Central Ave BRT that used a Construction-Manager-at-Risk (CMAR) delivery method. Since the construction manager was onboarded during design, it is similar to a CM/GC. This project is also similar to the MOL/G Line because it is an 8.75-mile BRT corridor with 19 new stations (most bi-directional raised center platforms) and uses transit signal priority; queue jump, real-time bus arrival information; off-board fare collection; extensive pedestrian access. There are similarities in the safety enhancements, including ADA-accessible sidewalks, street trees, landscaping, pedestrian-level lighting, and 18 electric 60-foot articulated buses. The CMAR awarded three roadwork trade packages, station contracts, and a system contract that allowed it to accelerate the guideway's completion well before the buses arrived for the service. PMA's capabilities can best be determined by talking to our two references from Metro Rick Clarke, Chief Program Management Officer, and Karen Gorman, Inspector General.

Arcadis' capabilities are demonstrated by its performance as CMSS/CSSC on Metro's Regional Connector project, which uses a D/B project delivery method. Arcadis performed a constructability review on the advanced PE level documents prepared by Metro's Design Consultants. Arcadis also provided input on the special provisions included in the contract documents, reviewed the D/B contractor's firm-fixed, and assisted Metro with the contract negotiations. Arcadis also assisted during detailed design to ensure Metro's design intent was expressed in a scope that met the budget and schedule. Arcadis checked the D/B contractor's design packages against as-bid quantities; and worked with Metro's design administrator and its design consultants, CPJV, to avoid scope changes that could overrun the budget. Arcadis also assisted Metro in incorporating the unfinished advanced utility relocation scope in the D/B contractor's scope of work.



Our proposed onsite team for this MOL/G Line project will be supported by a deep bench of qualified experts in alternative delivery from our member firms. PMA also has extensive experience in managing alternative delivery projects for public owners like Metro over our 50 years in business. PMA's qualifications in alternative project delivery are demonstrated not only by our experience but also by our intellectual property. PMA has published a detailed examination of CMAR (similar to CM/GC) that introduces the concept of progressive CMAR delivery, an approach defined by a relationship of trust and confidence between the construction manager and the owner. Progressive CMAR delivery continues the PMA tradition of emphasizing reliable schedules, project controls, and risk mitigation and lays out a specific seven-step strategy toward alternative project delivery success. PMA also developed a model general conditions specification called *FormSpec* used by several public agencies for bidding construction.

2.3.b - Management of construction that includes, but is not limited to, grade separation and crossing signal and civil improvements

The grade separation structures on Sepulveda and Van Nuys Boulevards will require wide openings to accommodate the traffic flow below during the construction of these structures. Metro intends to release the grade separation D/B package, which will be followed separately by installing quad-gates.

PMA serves as the FTA PMOC with oversight of San Bernardino County Transit Authority's Redlands Passenger Rail Project (RPRP). This nine-mile "Arrow" passenger service between the San Bernardino Transit Center (SBTC) and the University of Redlands includes five stations. The RPRP includes the replacement of the existing railroad tracks and ties, construction of a two-mile track siding for passing rail vehicles, reconstruction or rehabilitation of existing bridge structures, construction of a new storage and maintenance facility, at-grade roadway crossings and safety improvements, new parking facilities, improvements to pedestrian access, procuring a fare collection system, and procuring Diesel Multiple Units (DMUs). The project also included utility relocations, drainage modifications, and traffic management. This project is currently over 80% complete.

Most significant to the RPRP project involves implementing Southern California Regional Rail Authority (SCRRA)'s Positive Train Control system (PTC) with a new Wireless Crossing Near Side Stop (WCNSS) software to augment SCRRA's existing PTC system. The Redlands Rail project experienced delays due to the Wireless Crossing Near Side Stop (WCNSS) software development. The delays were caused by a late change to the new crossing activation software to allow the crossing gates to shorten dwell time as low as possible. FRA would not begin its review of the WCNSS until the software was redeveloped and tested both in the lab and field. To expedite FRA approval when testing is completed, the San Bernardino County Transportation Authority (SBCTA) initiated more frequent meetings with the FRA to keep them informed and get their input on reprogramming decisions. Two lessons learned were to specify the shorter dwell time on future projects and push the contractor to get systems submittals in earlier to avoid the discovery of issues when there is no schedule contingency left.

Arcadis has recently completed several interchange projects involving pre-cast and cast-in bridge bridges over the active freeway and highway lanes. The I-15 La Mesa/Nisqualli Road and the I-15 Base Line Road Interchange projects in San Bernardino County included construction, reconstruction, and widening of bridges over the active freeway and major surface streets. Examples of some key activities related to grade separation/bridge construction performed by Arcadis on these projects is provided below:

Falsework: The safety of the traveling public is of utmost importance during bridge construction across active travel-lanes. Arcadis performed engineering reviews and falsework submittals, which included erection, temporary bracing, and removal process. Arcadis monitored this process during and after concrete placement to ensure the falsework is functioning per plans and that the deflection and settlement are within anticipated values. Arcadis used the *Standard Specification for Public Works Construction* (Green Book) where applicable. All the record-keeping, reporting, and other contract administration activities will comply with Metro and the city of Los Angeles's procedures and directives. Arcadis also verify that the plan adequately addresses the time required for erection based on lane/street closure charts in the special provisions.



Permanent Structures: Arcadis verified that reinforcement was placed per plan, for example, rebar size, spacing, and concrete cover; and authorized mix-design. Arcadis inspectors monitored temperatures, water content, and mix with the time of batching; and performed cure and tests. The removal of falsework was monitored, and appropriate remedial measures were noted to correct deficiencies. Arcadis received the structural as-built plans. We will follow similar procedures on the Sepulveda and Van Nuys Boulevard grade separations.

Walls: The Sepulveda and Van Nuys Boulevard grade separation structures will include mechanically stabilized earth (MSE) walls to retain fill or cut slopes to avoid impacts and additional rights of way. Arcadis inspectors monitored retaining wall construction on the projects named above, where methods such as soil nails and Type 1 were used to stabilize the earth retaining walls. Arcadis will review and verify that the P/DB contractor's placement

plans address issues such as cave-in avoidance.

Earthwork: Large volumes of soil were removed and hauled on the projects. Arcadis inspectors measured earthwork quantities, comparing the existing surface from the topographic survey prior to grading. In some cases, over-excavations were replaced with imported material with an R-Value of 41 or better and Plasticity Index (PI) less than 12%. Arcadis will inspect the handling of material and install SWPPP best management practices (BMPs) to verify compaction is performed in layers not-to-exceed 8 inches of loose material. That compaction result is achieved by conducting field compaction testing.

Shoring, Sloping & Benching: are methods used to prevent excavation cave-ins. Due to Caltrans's involvement in the projects named above, Arcadis verified that the contractor's plans were in conformance with Caltrans Trenching and Shoring Manual. Arcadis will review working drawings for trenching, shoring, and slope stability analysis on the MOL/G Line project.

Material Haul Routes: Arcadis will verify proper ingress and egress for trucks, use of approved haul routes, presence of certified flagmen, that the material is hauled to an approved site, and compliance with the Stormwater Pollution Prevention Plan (SWPPP).

Material Batch Plants: Arcadis will verify proper gradation, sample materials per the CM manual for testing frequency, and constant communication between the plant inspector and the RE to ensure quality.

Material Testing and Source Inspection: Acceptance testing is the basis of acceptance of all materials that will be used in the MOL/G Line project. PMA's subconsultant, MTGL, will provide material testing as required by Metro. ZT Consulting will provide source inspection services, including the intermittent and final inspection of materials fabricated offsite in accordance with the Office of Structural Materials Practices and Procedures (OSMPP). Arcadis will oversee the development and update of the project Source Inspection Quality Management Plan (SIQMP) and will review the quality assurance (QA) acceptance documentation for full compliance upon completion of construction.

Crossing Signal & Signal: Traffic signals and grade crossing signals involve the interaction between live transit vehicles and traffic to preserve the traveling public and construction crews' safety. Iteris staff have hands-on experience with the design, construction, and operation of traffic signals, bus corridor design and operations, and technologies that will be used to activate various systems on the bus corridor. Iteris staff have extensive experience in the integration requirements as well as comprehensive knowledge of the defined goals for the MOL/G Line Improvements project. Iteris will perform the following during the different phases of development and deployment of the system:

1. **Planning Phase:** Define the communication plan, ensuring clarity on all project team members' roles and responsibilities, and developing procedures for communication and project modifications.
2. **Preconstruction Phase:** Review construction costs and schedule to budget and schedule of the different ITS and signal components.
3. **Construction Phase:** Monitor and verify quality, contractor's safety program, performance per specifications through technical inspections, testing.
4. **Close-Out Phase:** Prepare a construction closeout document consisting of manuals, warranties, as-builts, and final accounting and monitor the commissioning activities to verify systems are tested for performance to ensure they deliver the specified requirements.



2.3.c - Management of construction on an active bus or rail transit corridor

Experience: PMA's experience managing construction on an active bus or rail transit corridor is summarized in the table below. Significantly, PMA's proposed project director, Bruce Stephan, led and produced deliverables on all these projects:

Project Name	PMA Role	Details/Relevance
LA Metro Crenshaw LAX Transit project	As part of CM team, performed schedule analysis, facilitated risk workshops, quarterly forecast of the probable completion date, wrote risk & contingency management plan, identified issues & recommended mitigation to Metro execs. throughout the design, construction, and startup phases	8.5-mile rail transit rail corridor in downtown areas At grade, elevated and underground segments Grade separations, maintain bus and vehicle traffic 8 stations- center platforms and underground Roadway crossings & gates Transit Signal Priority (TSP) Trusted relationship with Metro executive staff Trusted relationship with FTA Region IX & its PMOC D/B project delivery method
SBCTA West Valley BRT	FTA PMOC during design phase. Wrote scope, cost, schedule, risk, readiness, and comprehensive monitoring reports. Performed quarterly oversight	35-mile BRT corridor in downtown areas 60 stations at 33 locations, center platforms Transit Signal Priority (TSP) 18 new 40' battery-electric buses Maintain existing bus and vehicle traffic
SBCTA Redlands Passenger Rail Project	FTA PMOC during construction, startup, and testing. Wrote monthly TIGER grant 4-square and quarterly comprehensive monitoring reports. Attended weekly progress and rail activation committee meetings	9-mile rail transit corridor in an urban corridor 5 new stations Bridge rehabilitation Storage and maintenance facility At-grade roadway crossings & gates Wireless crossing near side stop gate control Relationship with FTA Region IX
Albuquerque Rapid Transit Central Ave BRT	FTA PMOC during construction, startup, and testing, and revenue operations phases. Wrote risk and comprehensive monitoring reports, inspected electric bus manufacturing facility, performed monthly oversight and site visits during construction	CMAR delivery method 8.5-mile BRT in downtown Albuquerque 19 stations, 15 Center platforms Maintain existing bus service and vehicle traffic 18 new 60' articulated battery-electric buses Transit Signal Priority (TSP); Transit queue jump signal Knowledge of federal procedures
Seattle DOT Madison Ave BRT	FTA PMOC during design phase. Wrote Quality, safety, scope, cost, schedule, risk, readiness, and comprehensive monitoring reports. Performed quarterly oversight	4.6-mile BRT in downtown Seattle; 2.6-mile Transit Only 11 BRT stations with 21 directional platforms Center platform stations Transit Signal Priority (TSP) Adaptive Traffic Signal Control at 23 intersections Transit queue jump signal Maintain existing bus service and vehicle traffic
Capital District Transit Authority Washington Western BRT	FTA PMOC during design phase. Wrote scope, cost, schedule, risk, and readiness reports.	8.5-mile BRT in Albany, NY; 1-mile semi-exclusive 16 BRT stations Transit Signal Priority (TSP) Intelligent Transportation Systems (ITS) Transit queue jump signal Maintain existing bus service and vehicle traffic

Capabilities: The PMA Team’s capabilities to maintain existing operations in an existing transit corridor is best demonstrated by Arcadis’ construction management and resident engineering service contract for Chicago Transit Authority’s (CTA) \$203 million award-winning Wilson Station Reconstruction Project. This project consisted of the phased demolition and construction of a new station with two elevated island platforms serving four tracks along with phased demolition and construction of approximately 2,000 feet of 4-track elevated alignment. Maintaining CTA service throughout the 42 months of construction was a challenge because CTA required a minimum of three-track operations. The solution was to construct temporary trackwork and coordinated train service so that Red and Purple Line Express trains shared a single track during different construction stages. Construction activities at the track level could only take place during non-rush hours.



Our team developed a close working relationship with CTA operations to facilitate the coordination and communications required to allow for the constructive exchange of ideas of how to effectively stage and execute the construction while not impacting CTA operations and commute of CTA’s riders throughout the construction duration. Arcadis coordinated daily with the general contractor, reviewing upcoming planned construction activities to identify work requiring additional planning and discussions with CTA construction and operations. The Arcadis team facilitated construction means and methods discussion between the general contractor and CTA. Our review of construction process plans verified that CTA’s concerns and required precautions were addressed in the general contractor’s process plans that were necessary for any work that could impact CTA operations or the public.

Temporary entrances were constructed during different project phases to help pedestrian flows and maintain station service for riders. Installing proper signage to communicate with the public was key. Construction of the Wilson Station affected rail service on the elevated level and the vehicle traffic at the street level. CTA buses were rerouted numerous times to facilitate work over Broadway Avenue. Maintaining traffic on Broadway Avenue required coordination with Chicago DOT for street detours.



Throughout construction, the project’s major challenge was coordinating the contractor and CTA that would allow the construction work to proceed safely and efficiently while minimizing the impact on CTA operations and the surrounding community. A compromise needed to be made between CTA and the contractor to get some construction activities completed in some instances. For example, the canopy had to be erected over an active track, requiring the trains to be stopped while the column was set by the crane and secured before train operations could continue. The contractor proposed to perform this work during the day, but a compromise was reached where the work could be performed at night when the

times between trains increased to 15 minutes. CTA agreed to allow the CM to work with flagmen to briefly hold the trains until the immediate construction task underway was completed to the point that it was safe for the train to proceed under the structure.

PMA team members have also successfully led the delivery of major bridge, grade-separation, and interchange projects across busy highways such as the 1.6-mile-long Gerald Desmond Bridge, I-15 at La Mesa, and the Nisqually Interchange. Arcadis is the lead CM for the 65-mile-long segment 2 of the California High-Speed Rail Project, including major earthwork and bridge construction on a long-linear project. These projects include multi-span bridges with extensive MSE walls. Those same elements are present on the Metro Crenshaw LAX project and the SBCTA Redlands Passenger Rail Project (RPRP). Both projects also include developing and deploying innovative ITS technology for the safe operation of quad gates and Transit Signal Priority (TSP) implementation.

2.3.d - Management of a project encompassing work along a lengthy corridor within an urban environment

Arcadis was CTA's owner's representative for constructing the first phase of the \$2.3 billion Red & Purple Line Modernization Program. The project corridor is a 9.6 mile stretch of track built a century ago, and the aging infrastructure requires frequent, costly maintenance, which hinders service. The Red Line is the busiest in Chicago's "L" rapid transit system and serves some of the most densely populated neighborhoods in the U.S. Red Line ridership has increased by almost 40% over a five-year period. The ESP team will serve as an extension of CTA's staff and help oversee all aspects of the project. The program will be completed in phases which started in 2019 and will be completed in 2025, and will include:

- » Red-Purple Bypass: A bypass will be built to address significant capacity constraints caused by the 112-year-old track where the Brown Line intersects the Red and Purple Line Tracks. It will carry northbound Brown Line Trains up and over Red and Purple Line tracks, allowing for more train service to reduce overcrowding and delays.
- » Lawrence-Bryn Mawr Modernization: Four aging stations along with the existing four-track alignment will be rebuilt. The new stations will include modern amenities and elevators to make them accessible to riders with disabilities. The new track structure will provide better clearance over the existing streets, and wider station platforms improve train speeds and service reliability.
- » Trackwork: The project will repair the slow zones along the entire corridor and include a new high-capacity signal system, and new interlockings will provide operational flexibility along the alignment.

SBCTA's West Valley Connector (WVC) BRT project is a two-phase, 35-mile-long corridor from Pomona to Rancho Cucamonga (phase 1) and Ontario International Airport to Kaiser Permanente Medical Center in Fontana (phase 2) with 60 stations at 33 locations. The project includes purchasing eighteen new 40-foot electric buses, a vehicle maintenance facility, and transit signal prioritization. Systems work includes Transit Signal Priority (TSP) and Traffic Signal Interconnect (TSI), pedestrian crossing protection upgrades, station communication, fare collection system, 40 variable message signs, and emergency call boxes.

SBCTA estimates the capital cost for phase 1 of the project at close to \$300 million. PMA provides project management oversight services. Our scope involved verifying the cost estimate and master schedule's accuracy, conducting a risk workshop to determine if appropriate contingency exists, and verifying the projects' readiness to move into construction.



Arcadis is also providing CM Services to SBCTA for the 5.5-mile long US 395 Phase 1 Project. The Project will widen US-395 from two lanes to four lanes between SR-18 and Chamberlaine Way in San Bernardino County and improve key intersections along the corridor. One-way traffic control with flagmen was required to minimize delays to the traveling public during construction.



Relevant Project Elements:

- » Bus shelters amenities
- » Transit signal priority and traffic signal interconnect,
- » Pedestrian crossings protection upgrades, 40 variable message signs and emergency call boxes
- » Project will reduce travel time by 28% and increase ridership by 30%

2.3.e - Performing reviews, negotiations, and oversight during separate phases of a project utilizing an alternative delivery method such as Progressive Design/Build or CM/GC

The PMA Team's qualifications and capability to perform reviews, negotiations, and oversight on alternative delivery projects during separate phases of a project are exemplified in the project examples below.

The SFPUC Tesla Treatment facility was bid as a lump sum D/B contract. The D/B contractor had proposed an aggressive schedule that required it to design, fabricate, install and tie in two 144" diameter welded steel pipe manifolds to four existing large-diameter buried pipelines (see photo to the right below) that supplied water to 2.5 million bay area customers during a 4-week shutdown in December, only eight months after NTP. Furthermore, they needed to provide the full water path through the plant, requiring foundations and the base slab to be done simultaneously.

PMA's CM team, led by Bruce Stephan, expedited design reviews, verified compliance with the design criteria, and expedited submittal approvals with over-the-shoulder reviews, so there were no administrative delays. We proactively identified missing submittals needed to start construction or make the tie-in and worked with the D/B to prioritize these submittals. We expedited RFI answers associated with this critical work. As a result, the contractor had the full water path installed before the December shutdown, tied in the two manifolds at either end of the project one week ahead of the shutdown ends, and ultimately finished the project ahead of schedule despite later delays.

As a PMOC for FTA, PMA's team, led by Bruce Stephan, provides oversight and reviews of agencies implementing transit projects of similar size and scope, as noted in Table 1 in section 2.3.a. These projects include :

1. Converting the BART train control system to communication-based train control on the entire 114-mile BART passenger rail system, and applying best value procurement and a D/B delivery model,
2. The construction of Albuquerque Rapid Transit's (Art) Central Ave BRT using a CMAR delivery model, and
3. The extension of an existing light rail project using CM/GC.

PMA's experience on the Albuquerque project also involved oversight of the failed procurement of eighteen 60' articulated battery-electric buses, which included our visit to the manufacturing facility to facilitate the decision to return the buses and order clean diesel buses instead.

PMA has provided this oversight from the beginning of preliminary engineering to construction startup and closeout. We use FTA oversight procedures to determine when a project is ready to move through the various project lifecycle stage gates review. As part of this process, PMA reviews detailed cost estimates, master project schedules, design documents, QA plans, safety plans, fleet management plans, real estate acquisition plans, O&M plan, and risk and contingency management plans. PMA conducts risk reviews and performs special studies on Buy America compliance, sole-source procurement, system integration between vehicles and the guideway, and determines appropriate contingency. Our team is thoroughly familiar with transit best practices for all CM functions and would perform our function to the highest standards espoused by FTA for federally funded projects.



During design, our CM team took a lead role during the 60%, 90% and final design reviews, with Bruce Stephan summarizing discussions in the design comments log. He followed up to ensure comments got incorporated in the next design iteration or provided feedback to the reviewer why their comments were not incorporated. This log was later used to successfully reject frivolous claims by the D/B based on agreed variations from the design criteria.

2.3.f - Monitoring environmental compliance for stormwater discharge, dust control, noise control, and disposal of contaminated & hazardous materials

Without exception, for every major roadway and grade-separation construction project, Arcadis monitors environmental compliance for stormwater discharge, dust and noise control, and disposal of contaminated and hazardous materials. These include recently completed projects such as the I-5 La Mesa-Nisqualli Road Interchange Project and the I-15 Base Line Road Interchange project described in this proposal. Arcadis will perform these functions for the MOL/G Line Improvements project as well.

Stormwater discharge: Arcadis reviewed on a weekly basis the contractor's Best Management Practices (BMPs) and oversaw the contractor's remedial actions of any deficiencies. Arcadis will ensure that the contractor complies with the permit requirements to contain pollutants within the project limits and dispose of them off in approved locations. Suppose the contractor violates the requirements. In that case, for example, if the pollutant is discharged beyond the project limit, Arcadis will verify that the contractor reports the discharge to the appropriate agency having jurisdiction. In addition, Arcadis will report any violation to the agency having jurisdiction if it is found that the contractor failed to do so.



Dust control: Fugitive, nuisance, and toxic dust emissions are regulated under the South Coast Air Quality Management District (SCAQMD) rules 401, 403 and the newly promulgated rule 1466 dealing with dust and particulate emissions from regulated sites containing toxic compounds. Arcadis verified that the contractor had a water truck and a street sweeper as required on the project site for the construction duration.

Noise control: Arcadis verified that the contractor complied with the noise control and abatement requirements described in the special provisions, including local jurisdictions. All CM and RE project staff had noise level measuring devices on their person.

Disposal of contaminated and hazardous material: Arcadis provided an identification number to the contractor to dispose of contaminated and hazardous materials characterized during construction.

2.3.g Coordination with utility owners (such as Los Angeles Dep. of Water and Power, Southern California Gas, and Southern California Edison)

Arcadis is the CMSS Consultant on the Metro Regional Connector project. Arcadis supported Metro in working with its design consultants, the original AUR contractor, and later the D/B contractor, and coordinating with various utility Owners. These were significant efforts requiring permission from utility owners and agencies to develop solutions and mitigate impacts due to utility impacts. At the First and Central Station location, coordination efforts were required with LADOT for traffic conduits, AT&T and MCI for duct banks, etc. The Second and Broadway Station location required clearance from the Los Angeles County Flood Control District. Arcadis was also involved in developing field design change protocols with Los Angeles Department of Water and Power (LADWP) to expedite duct bank installation.



Arcadis established excellent working relationships with all the Utility owners. They worked collaboratively with all project team partners to work towards a common goal of solving extremely complex utility relocation challenges. Arcadis will use the lessons learned from these efforts in working with agencies such as LADWP in the undergrounding of their power lines at the locations of the grade separations on the MOL/G Line Improvements Project.

Arcadis also provided program and construction management support services for the Los Angeles' Proposition "O" Clean Water Program. The \$500 million programs included 33 projects, from design to post-construction, and Arcadis managed the work of 12 general contractors and ten design firms. Arcadis developed the complete project controls and program management system for the program and maintained the system for five years. Arcadis augmented the city's program management and construction management staff of this program. Arcadis was involved in working with various city entities, phone companies, contractors, and subcontractors. Hector Arias was Arcadis' Program Manager, and he will assist the MOL/G Line Improvements project team in coordinating with City Departments, including LADWP.


REGIONAL CONNECTOR PROGRAM

Utilities:

- Obtained 6-Month closure of 6th Street from CD-14 & LABOE with Concurrence from LADOT and CALTRANS
- First DWP approved cast-in-place utility vault in 59 years.
- Sequential installation by DWP for mandrelling and cable pulling.

6th and Flower Utility Impacts

ARCADIS Building Consistency
Through Quality
and Integrity



REGIONAL CONNECTOR PROGRAM


Utilities:

- Obtained 9-month closure of 2nd Street from CD-14 & LABOE with concurrence from LADOT
- First Los Angeles County Flood Control District (LACFCD) approved CCFRMP Pipe for major stormwater collection
- Developed field design change protocols with DWP to expedite the duct bank installations.

LADPW Duct Bank No. 5
LADPW Duct Bank No. 6

2nd and Broadway Station

ARCADIS Building Consistency
Through Quality
and Integrity



2.3.h - Coordination with city agencies (such as City of Los Angeles BSS, BSL, DWP, DOT) and regulatory agencies (such as California Public Utilities Commission)

Based on our vast experience with similar agencies, we understand that positive interagency relationships and public trust are maintained by having a cohesive team that culturally fits with the client's staff and stakeholders. In each of our assignments, PMA ensures that it assembles a team that understands the complexity of interagency relationships and political sensitivity. A collaborative management framework is established and enforced to allow for seamless execution of the work. Other areas requiring specific attention while working with consultants and clients involved with ongoing projects in a dynamic environment are stakeholder engagement and communications management. Proactive coordination with all applicable regulatory agencies will be essential to avoid time-consuming delays and costly duplication of effort. The PMA Team's approach to interfacing with regulatory agencies and facilitating timely approvals, thereby allowing for the timely commencement of construction, includes three elements described below.

- 1. PRE-PROJECT CONTACT** - Through our team members' extensive design and construction experience throughout Southern California, we have garnered a wealth of valuable regulatory knowledge. The PMA Team has established working relationships with federal and local individuals who will be participants in the permitting efforts associated with Metro projects. Team members have also established professional relationships with nearly all applicable local and federal agencies who will have a stake in this project. We also have a working knowledge of FTA reporting requirements through PMA's current FTA PMO oversight contract. Another group of stakeholders impacted by Metro capital program projects is the utilities operating in and around the project site. During the preparation of final construction documents, the PMA Team will meet with the Los Angeles Department of Public Works(LADPW), Southern California Edison (SCE), LADWP, Southern California Gas Company (SoCal Gas), AT&T and other telecommunications companies, and the California Public Utilities Commission (CPUC) to identify necessary measures to accommodate their operations and interests throughout the construction phase.
- 2. INITIATION PHASE PARTICIPATION** - Involving stakeholders like the city of Los Angeles Bureau of Engineering Department (LABOE), Los Angeles Department of Transportation (LADOT), Los Angeles Bureau of Street Lighting, the city of Los Angeles Streets Services, and other local agency departments depending on the location of the project, in the project kick-off workshop will have objectives that promote agency "buy-in" to the project, enhance existing relationships and lines of communication, and enable first-hand communication with all parties regarding the detailed logistics of anticipated approval requirements. The detailed schedule and sequence of approvals could also be reviewed at this workshop. Based on findings from our Metro Crenshaw and CM Best Practice assignments, PMA recommends that a strategic meeting at the highest levels be regularly held between Metro and external stakeholder organizations such as the city of Los Angeles. This ongoing, collaborative dialogue can go a long way in getting these agencies to appreciate Metro's goals and adopt them as their own.
- 3. CONTINUOUS ASSOCIATION WITH THE PROJECT** - The relationships with and involvement of the regulatory agencies must be consistent and must be maintained throughout the project's life. This can be facilitated through the following:
 - » Attendance at selected weekly design progress meetings to facilitate partial approvals and resolve design questions.
 - » Accompanied site visits as necessary, not only for typical inspection but to observe job progress and to review any issue/problem.
 - » A regulatory "partnering" meeting brings together the owner and regulators' diverse interests and



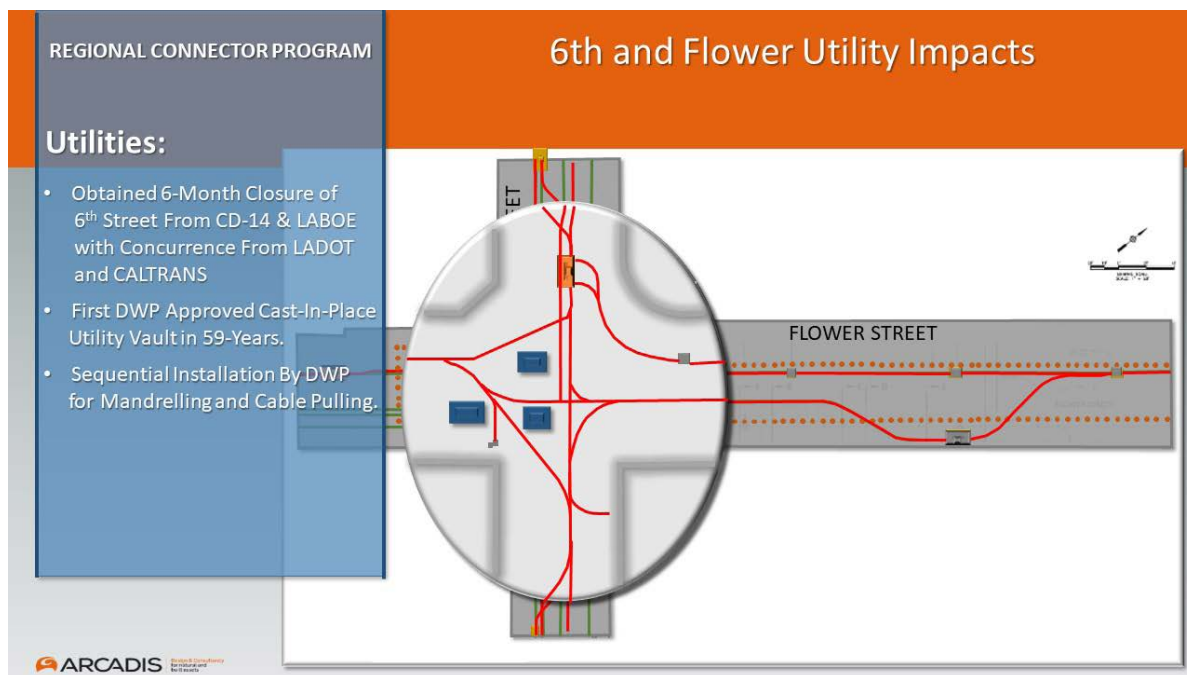
"I want to thank you and your staff for the work you have performed over the past five years in providing program and project management services and congratulate you in being awarded a new contract with the authority. The fine work of PMA consultants and your team of professionals is valued, as evident in the services we have employed in the execution of more than fifty design and construction projects."

*G. Steve Gardner, PE Executive
Director Greater Orlando Aviation
Authority.*

provides a clear framework for issue resolution. PMA utilizes structured collaborative partnering techniques advanced by the *International Partnering Institute* to identify mutual goals and to build a collaborative work environment of trust and effective communication. This is particularly effective when implementing alternative delivery methods, such as PD/B.

On the Metro Regional Connector project, Arcadis worked closely with Metro's designers and the D/B Contractors and coordinated with various City departments and agencies to obtain approvals to perform various locations these departments and agencies had jurisdiction. Due to the complexity of the utility relocation effort and construction of the project, approvals for such significant actions as street closures for several months from LADOT and other departments and agencies such as Caltrans were obtained. For example, approval to close 6th Street for six months was obtained from CD-14 and LABOE with concurrence from LADOT and Caltrans. LADWP approved the first cast-in-place utility vault in over 59 years, along with the sequential installation for Mandrelling and cable-pulling.

The PMA team will use lessons learned from the Regional Connector Project and assist Metro, the designers, and the PD/B contractor in a collaborative effort to seek approvals from Los Angeles city departments and agencies and obtain CPUC approvals of grade crossing improvements.



Key Personnel's Skills & Experience



3. KEY PERSONNEL'S SKILLS & EXPERIENCE

The following pages contain signed letters of commitment from each firm with staff members proposed for the key positions outlined in the RFP. Full resumes for each key staff member also included in this section.



PMA Consultants

March 3, 2021

Helen Gates-Bryant
Principal Contract Administrator
Los Angeles County Metropolitan
Transportation Authority (Metro)
One Gateway Plaza
Los Angeles, CA 90012

**RE: Metro Orange Line Improvements Construction Support Services Consultant
RFP No. PS70129**

Dear Ms. Gates-Bryant,

PMA Consultants (PMA) will provide the following key team members:

<u>Employee Name:</u>	<u>Role on Project:</u>
Bruce Stephan	Project Director
Michael French	Senior Cost Analyst
Amir Mirsiaghi	Assistant Resident Engineer

These key team members are committed by PMA to perform on the Metro Orange Line Improvements project for the duration needed. They will not be replaced without prior written approval by PMA, as well as Metro.

We appreciate the opportunity to respond and look forward to working on this important project. We acknowledge that we have reviewed and understand the requirements set forth in the Request for Proposal.

I have the authority to bind PMA to this contract. If you have any questions, please contact me at (602) 614-5400 or by email at don@pmaconsultants.com.

Sincerely,

PMA Consultants

Donald J. Fredlund, Jr.

Chief Operations Officer



March 18, 2021

Helen Gates-Bryant
Principal Contract Administrator
Los Angeles County Metropolitan
Transportation Authority (Metro)
One Gateway Plaza
Los Angeles, CA 90012

**RE: Metro Orange Line Improvements Construction Support Services
Consultant (RFP No. PS70129)**

Dear Ms. Gates-Bryant,

Arcadis will provide the following key team members:

<u>Employee Name</u>	<u>Role on Project:</u>
Justin Allington	Resident Engineer
Nathan Battle	Utility / 3rd Party Coordinator
Janeen Obeid	Project / Field Engineer (Structures)
Hector Arias	City of LA Coordinator
Jim Freund	Lead Construction Inspector
Pralisa Amatya	Senior Construction Inspector, Civil
Abdullah Nasserziayee	Safety Manager

These key team members are committed by Arcadis to perform on the Metro Orange Line Improvements project for the duration needed. They will not be replaced without prior written approval by Arcadis, as well as LACMTA.

We appreciate the opportunity to respond and look forward to working on this important project. We acknowledge that we have reviewed and understand the requirements set forth in the Request for Proposal.

I have the authority to bind Arcadis to this contract. If you have any questions, please contact me at (949) 751-7073 or by email at girish.kripalani@arcadis.com.

Sincerely,

Arcadis U.S., Inc.

Girish Kripalani
Senior Vice President



949.270.9400
iteris.com

1700 Carnegie Avenue, Suite 100
Santa Ana, CA 92705

March 5, 2021

Helen Gates-Bryant
Principal Contract Administrator
Los Angeles County Metropolitan
Transportation Authority (Metro)
One Gateway Plaza
Los Angeles, CA 90012

RE: Metro Orange Line Improvements Construction Support Services Consultant RFP No. PS70129

Dear Ms. Gates-Bryant,

Iteris, Inc. will provide the following key team members:

<u>Employee Name:</u>	<u>Role on Project:</u>
Gabe Murillo	Senior Construction Inspector (Signal)

These key team members are committed by Iteris to perform on the Metro Orange Line Improvements project for the duration needed. They will not be replaced without prior written approval by Iteris, as well as Metro.

We appreciate the opportunity to respond and look forward to working on this important project. We acknowledge that we have reviewed and understand the requirements set forth in the Request for Proposal.

I have the authority to bind Iteris to this contract. If you have any questions, please contact me at 949.270.9527 or by email at rmm@iteris.com.

Sincerely,

Ramin Massoumi, PE
Vice President & General Manager, Transportation Systems



Bruce Stephan PE, JD, PMP

Project Director

43 YEARS' EXPERIENCE

EXCEEDING QUALIFICATIONS



EDUCATION

- ✓ BS, Civil Engineering
- ✓ J.D. Degree



Over 15 years of experience in construction management on transit projects valued between \$45.5 million to \$15 billion+



Over 30 years of supervisory experience managing major construction contracts of similar size and scope



Experience working within the City of Los Angeles on LACMTA's Crenshaw/LAX project and CM Best Practices study (2015-Present)



CERTIFICATION

- ✓ Professional Engineer (PE)
- ✓ Project management Professional (PMP)



Alternative delivery experience on 10 projects, valued at over \$2 billion with methods, including Progressive D/B, CM/GC, CMAR, & EPC



Valid California Class C Driver's License



Contractor experience as a Resident Engineer, Office Engineer, and Field Engineer on transit project.

HIGHLIGHTED PROJECTS



SFO Mel Leong Wastewater Treatment Plant (Progressive Design-Build), South San Francisco, CA. Project Manager (2011-2020) – This \$75 million SFO Mel Leong Industrial Wastewater Treatment Plant project consisted of rehabilitating and replacing existing treatment processes, constructing a new 8,000-SF administrative and laboratory building, and construction of new recycled water treatment process and storage facilities. PMA led an integrated construction manager/city team, responsible for administering the contract through all phases, including planning, design oversight, oversight of trade bids, negotiation of the GMP, logistics, QA inspection, office engineering, project controls, estimating, document control, startup, and commissioning, and contract closeout. During pre-construction, Mr. Stephan served as the program manager to lead the PMA team that developed the project definition and prepared the schematic design and design-build bridging documents.



New Jersey Transit Meadows Maintenance Facility (Design-Bid-Build), Kearney, NJ. Resident Engineer (1984-1986) – This \$45.5 million project involved constructing seven new rail equipment maintenance facility buildings over three years on a brown-field site in the NJ Meadowlands. Mr. Stephan served as resident engineer for the general contractor on the job site from kickoff to punch list. His responsibilities included supervising all subs, inspectors, and office engineers; planning the concrete placements; resolving field issues; setting up project controls; documenting, estimating, and negotiating change orders; preparing look-ahead schedules; supervising union craft; and interacting with the design engineer and construction manager.



New York City (NYC) Transit Pelham, Jerome & 249th St. Train Barns (Design-Bid-Build), Bronx, NY. Assistant Project Manager (1987-1988) This \$55 million project involved the rehabilitation of three train repair shops and the addition of new facilities. Mr. Stephan was an NYC Transit employee, where his responsibilities included overseeing the general contractor on the job site and supervising 13 unionized NYCTA field engineers. He also resolved design problems, estimated change orders, drafted correspondence, and negotiated claims with the contractor.



SFPUC Tesla Treatment Facility (Design-Build), Tracy, CA. Regional Construction Manager (2009-2012) – The new \$87.5 million Tesla Ultraviolet (UV) Treatment Facility is part of a \$4.5 billion SFPUC Water System Improvement Program. Mr. Stephan led a 50-person team that performed the full range of construction management and environmental functions during the design and construction phases

and through the project and contract closeout. His focus on contractor compliance with quality, budget, and schedule helped them complete the contract ahead of its original schedule and for less than its contingency budget. His commitment to transparency and attention to detail earned the client's respect and led to continuous repeat work. The Tesla project won CMAA Northern California 2012 Project of the Year and two additional awards.



LACMTA Crenshaw/LAX (Design-Build), Los Angeles, CA. Schedule Risk Manager (2015-Present) – This \$1.5 billion project consists of an 8.5-mile, double-track guideway light rail line. The route passes through residential neighborhoods, crosses an interstate highway, and impacts major roads. There are eight stations and a mixture of at-grade, street-running, aerial, and underground sections. Mr. Stephan analyzed the probability of achieving the revenue service date milestone just before the start of tunneling operations. He facilitated both risk and mitigation workshops with the contractor, LACMTA, and FTA. Mr. Stephan also drafted a “Risk and Contingency Management Plan” for LACMTA that was submitted to FTA as part of federal grant requirements. Mr. Stephan currently assesses the probable Crenshaw Revenue Service Date (RSD) quarterly, walking the site, attending progress and startup meetings, interviewing project participants, and analyzing the schedule in order to make recommendations directly to the Deputy CEO of LACMTA.



FTA Project Management Oversight Contractor (Design-Build & CM/GC), Nationwide. Program Manager (2014-Present) – Mr. Stephan managed a 25-person PMO team that provides oversight of transit agency projects on behalf of FTA to ensure agency compliance with federal regulations. These projects included the 35-mile San Bernardino W Valley Connector BRT, Albuquerque Central Ave BRT (CMAR), Seattle Madison BRT, Albany Washington Western BRT, Phoenix NW Extension LRV (CMAR), and \$700 million BART Train Control Modernization program (D/B). Mr. Stephan evaluates agency management capacity and capability, the accuracy of budget estimates and project schedules, reviews quality, safety, and project management plans, facilitates FTA risk workshops, and assists the agencies in delivering transit projects successfully.



NY MTA Second Ave Subway Phase 1 (Design-Bid-Build), New York, NY. Chief of Acceleration and Claims (2015-2017) – Phase 1 of this \$4.5 billion new subway line on the east side of Manhattan between 96th and 63rd Streets consisted of four new stations and two miles of tunnel. Phase 1 successfully opened on January 1, 2017, meeting the federal grant's revenue service date. Mr. Stephan was brought in after New York's governor asked to accelerate the project to achieve an on-time completion despite earlier delays. Mr. Stephan first assisted MTA Legal in drafting and negotiating acceleration agreements with four prime contractors. He was then deployed to the field to identify and resolve impediments to startup and testing completion. In this capacity, he closely monitored progress against the 20+ payment milestones, prepared executive reports, briefed the MTACC President before weekly meetings with the contractors, and negotiated changes that involved time impacts.



LACMTA Construction Management Best Practices Study, Los Angeles, CA. Construction Manager Specialist (2015) –LACMTA commissioned a study to identify and incorporate lessons learned from its past successes and failures and those of peer agencies to improve performance on its \$40 billion accelerated capital program. Mr. Stephan reviewed LACMTA policies and procedures, interviewed a broad cross-section of LACMTA and City leadership, and conducted workshops with project teams. He also conducted a benchmark study of peer agencies to determine best practices that could enhance LACMTA performance and draft major portions of the report that made over 100 recommendations.



SCVWD Review & Revision of Standard & Special Provisions, Santa Clara, CA. Project Manager/ Spec. Writer (2013) – The Santa Clara Valley Water District 5-year capital improvement program (CIP) includes 72 projects totaling \$2.3 billion. Mr. Stephan was responsible for conducting a comprehensive review and revision of the district's Standard and Special Provisions of Construction Specifications to verify compliance with applicable laws and regulations and to ensure that the language was clear, concise, correct, complete, and effective, with an expectation of resulting in lower future construction contract bids. Over the course of a year, Mr. Stephan led and participated in a benchmarking exercise where three peer agencies' general and special conditions were compared to the client's specifications. PMA conducted a regulatory compliance audit, facilitated a series of focus group workshops to solicit input from client staff, developed and presented recommendations for revisions, and rewrote major portions of the client's specifications.



Justin Allington PE

Resident Engineer

20 YEARS' EXPERIENCE

EXCEEDING QUALIFICATIONS



EDUCATION

✓ BS, Civil Engineering – Washington State University



20 years of experience in construction management on transit projects valued between \$6M to \$420M



14 years of supervisory experience managing major construction contracts of similar size and scope



Experience working within the City of Los Angeles on Los Angeles Rams Stadium



CERTIFICATION

✓ Professional Engineer (PE)



Alternative delivery experience on 12 projects, valued at \$2.2 billion with methods, including Progressive D/B & CM/GC



Valid California Class C Driver's License



Contractor experience as a Superintendent, Project Manager, and Engineer

HIGHLIGHTED PROJECTS



Caltrans, I-15 Lane Design Sequencing (Design/Build), San Diego, CA. Superintendent (2004-2010) – Mr. Allington led the construction of two project segments and coordinated the resources between segments. He reviewed designs and provided input on cost-effective solutions for minimizing traffic impacts. These included restaging Miramar Rd/Pomerado Rd ramp construction to reduce the ramp closure from 90 days to 10 days. He oversaw the construction of tolling infrastructure and facilitated coordination with the tolling systems provider. Mr. Allington also oversaw the project's administrative, engineering, and construction staff. He coordinated subcontractors and major permanent material procurement, including structural steel and concrete. Mr. Allington's responsibilities included ensuring client employees' safety, contractor employees, and traveling public by observing the contractor's operations and traffic conditions, making recommendations, and taking corrective action when necessary. In addition, Mr. Allington reviewed contractor operations for compliance with CAL OSHA regulations, provided direction to staff to ensure complete, accurate, and timely contract records pertaining to construction progress, job expenditures, budget programs, and work order balances were maintained in accordance with State and Federal regulations and laws. Other responsibilities included updating the project schedule, coordinating falsework and shoring design, and monitoring work quality and schedule management.



San Bernardino County Transportation Authority, I-15 Baseline Road Interchange (Design/Bid/Build), San Bernardino, CA. General Contractor/ Resident Engineer (2014-2017) – Mr. Allington led the construction activities and oversaw field operations, including structures and roadway inspection, office engineering, public outreach, materials testing, source inspection, surveying, landscape architecture, and labor compliance. His responsibilities included ensuring client employees' safety, contractor employees, and traveling public by observing the contractor's operations and traffic conditions, making recommendations, and taking corrective action when necessary. In addition, Mr. Allington reviewed contractor operations for compliance with CAL OSHA regulations, provided direction to staff to ensure complete, accurate, and timely contract records pertaining to construction progress, job expenditures, budget programs, and work order balances were maintained in accordance with State and Federal regulations and laws. Mr. Allington was also responsible for construction completion and bringing the project to contract acceptance.



Seattle Department of Transportation, SR-520, West Approach Bridge North (Design/Build), Seattle, WA. General Contractor/Resident Engineer (2014-2016) – Mr. Allington was responsible for planning and overseeing all construction operations for this 6,000 ft west approach bridge that connects the new SR-520 floating bridge on Lake Washington to the Montlake area. His responsibilities included ensuring client employees' safety, contractor employees, and traveling public by observing the contractor's operations and traffic conditions, making recommendations, and taking corrective action when necessary. In addition, Mr. Allington ensured conformance with all contract documents, identified and mitigated project risks, and performed field inspections of the contractor's work to determine compliance with plans, specifications, and special provisions.



Caltrans, SR-76 Middle Segment Design Sequencing, Delivery Method: Design-Build, Vista and Bonsall, CA. General Contractor/Resident Engineer (2010-2013) – Mr. Allington was responsible for oversight of all construction operations for re-alignment and widening of 6+ miles of rural highway, 1,800' ridge over San Luis Ray River, and 1.5m cy ex. His responsibilities included ensuring client employees' safety, contractor employees, and traveling public by observing the contractor's operations and traffic conditions, making recommendations, and taking corrective action when necessary. In addition, Mr. Allington reviewed contractor operations for compliance with CAL OSHA regulations, provided direction to staff to ensure complete, accurate, and timely contract records pertaining to construction progress, job expenditures, budget programs, and work order balances were maintained in accordance with State and Federal regulations and laws.



City of Temecula, French Valley Parkway (Design/Bid/Build), Temecula, CA. General Contractor / Resident Engineer (2013-2014) – Mr. Allington planned and executed construction operations at the job site and was responsible for the project's cost, schedule, quality, and safety performance. He was responsible for maintaining traffic operations, coordinated with stakeholders, including the City of Temecula and Caltrans, and supported public outreach. His responsibilities included ensuring client employees' safety, contractor employees, and traveling public by observing the contractor's operations and traffic conditions, making recommendations, and taking corrective action when necessary. In addition, Mr. Allington reviewed contractor operations for compliance with CAL OSHA regulations, provided direction to staff to ensure complete, accurate, and timely contract records pertaining to construction progress, job expenditures, budget programs, and work order balances were maintained in accordance with State and Federal regulations and laws.



Los Angeles Rams, LA Rams Stadium (Design/Build), Inglewood, CA. General Contractor / Resident Engineer (2017-2017) – For this iconic project that is schedule driven, Mr. Allington was brought on to the team to oversee the roof support columns construction activities. His responsibilities included ensuring client employees' safety, contractor employees, and traveling public by observing the contractor's operations and traffic conditions, making recommendations, and taking corrective action when necessary. In addition, Mr. Allington ensured conformance with all contract documents, identified and mitigated project risks, and performed field inspections of the contractor's work to determine compliance with plans, specifications, and special provisions.



Amir Mirsiaghi EIT, *PE

Assistant Resident Engineer

15 YEARS' TOTAL EXPERIENCE

EXCEEDING QUALIFICATIONS



EDUCATION

- ✓ MS, Construction Management – Kingston University, United Kingdom
- ✓ BS, Civil Engineering – Azad University Tehran



5 years of experience in Construction or Construction Management of transit projects valued between \$225M to \$2B+



15 years of supervisory experience managing major construction contracts of similar size and scope



5 years of transit experience



CERTIFICATION

- ✓ Engineer-in-Training
- ✓ *Professional Engineer (in progress)



Alternative delivery experience on 5 projects, valued between \$500K and \$350M, including Progressive D/B & CM/GC



Contractor experience as a Project Manager and Inspector



Valid California Class C Driver's License

HIGHLIGHTED PROJECTS



Los Angeles County Metropolitan Transportation Authority, Div 5 Hoist Replacements (Design-Build), Los Angeles, CA. Independent Quality Assurance (IQA) Inspector (Nov 2020-Feb 2021) – This \$500,000 project consisted of replacing existing two bus hoists at the Division 5 Maintenance Building, the construction of new foundations, the installation of the new lift components as well as control boxes, and operational testing. Mr. Mirsiaghi served as the Independent Quality Assurance (IQA) Inspector for the client on the job site. His responsibilities included ensuring the safety of LACMTA and contractor's employees and other involved parties. He performed daily inspections to ensure compliance with the contract drawings and specifications and producing daily inspection reports and photographic documentation. He monitored and brought attention to safety and environmental issues to the contractor. He provided effective solutions to field issues and contract deficiencies, monitored the contractor regarding compliance with the plans, and monitored the labor and equipment used on site. Mr. Mirsiaghi also participated in the contractor's weekly status meetings.



Los Angeles County Metropolitan Transportation Authority, Div 18 Bus Washer Replacement (Design-Build), Los Angeles, CA. Independent Quality Assurance/Inspector (Mar 2020-Oct 2020) – This \$2 million project involved the demolition of the existing structure and construction of a new steel structure at the same location. Other work included slab on grade, installation of equipment, and MEP systems. The new Bus Washer Facility has a four-brush system with a high-pressure wash for the top, bottom, front, sides, and back of the bus. Mr. Mirsiaghi served as the Independent Quality Assurance (IQA) Inspector for the client on the job site. His responsibilities included ensuring the safety of LACMTA and contractor's employees and other involved parties. He performed daily inspections to ensure compliance with the contract drawings and specifications and producing daily inspection reports and photographic documentation. He monitored and brought attention to safety and environmental issues to the contractor. He provided effective solutions to field issues and contract deficiencies, monitored the contractor regarding compliance with the plans, and monitored the labor and equipment used on site. Mr. Mirsiaghi also participated in the contractor's weekly status meetings, and he performed quantity calculations for the additional works resulting from unforeseen site conditions.



Los Angeles World Airports, Terminal 6 Redevelopment Program (Design-Bid-Build), Los Angeles, CA. Project Manager (Jul 2019-Mar 2020) – This \$225 million project consisted of the design and construction of an additional hold room space at the concourse connector and satellite buildings, as well as a new vertical circulation to accommodate required passenger flows. Realignment/replacement of Passenger Boarding Bridges, foundations, and associated equipment in conjunction with gate realignment. Replacement of the T6 apron including concrete, fuel hydrant system including pits, branch lines, and associated control valves. Reconfiguration of the Security Screening Checkpoint (SSCP) and incorporation of Automated Screening Lanes (ASL). Improvement to the existing Alaska Lounge with a secure connection and vertical circulation from the T6 Concourse and lounge expansion. Mr. Mirsiaghi served as the project manager. His responsibilities included assisting in the construction contract's day-to-day administration, setting up pre-construction meetings, and participating in the project coordination. He provided civil phasing review, QA/QC coordination, and OAC meetings to identify interfaces and coordination requirements. He reviewed and validated the construction schedule, phasing, and logistics. He prepared job hazardous analysis and identified construction activities risks and active participation in the project risk analysis. Mr. Mirsiaghi also reviewing and approving bid packages, contract documents and submittals, and invoices and performed constructability reviews and value engineering for the project.



Los Angeles County Metropolitan Transportation Authority, Willowbrook/Rosa Parks Station Improvement (Design-Bid-Build), Los Angeles, CA. Consultant-Construction Management (Mar 2019-Jun 2019) – This \$110 million project included the construction of new customer service and security building; mobility hub including bicycle storage; pedestrian promenade from Wilmington Ave; outdoor plaza; Blue Line platform and mezzanine extension including a new canopy and new escalator and elevator; and the renovation of two existing Green Line elevators. Mr. Mirsiaghi prepared change orders (COS) by reviewing the scope of work, providing technical and contractual justification, and chronology of events. He attended safety and construction progress meetings, managed requests for changes (RFCs), and monitored filed changes required to be coordinated, negotiated and resolved between stakeholders. Mr. Mirsiaghi also reviewed and analyzed the contractor's cost schedule proposal (CSP).



Los Angeles County Metropolitan Transportation Authority, Crenshaw/LAX Transit Project (Design-Build), Los Angeles, CA. Consultant-Construction Claims (Mar 2017-Jan 2019) – This \$2B project included the construction of a new 8.5-mile Light Rail Line from the Metro Expo Line at Crenshaw and Exposition Boulevards to the Metro Green Line near Interstate 105, the Southwestern Yard Maintenance Facility near Los Angeles International Airport (LAX), and eight new stations including three underground, four at-grade and one elevated. Mr. Mirsiaghi assisted the resident engineer and claims manager in reviewing the contract's schedule, resolving contractor disputes, and in administering the claims process. He managed and validated requests for changes (RFCs) and claims submitted. He provided detailed, in-depth reports by reviewing contract terms, including the scope of work, general conditions, performance requirements, design management requirements, Metro's Specifications, and financial and work schedule impact on such changes and claims. He managed and negotiated with the Design-Builder to achieve reasonable cost for change orders (COs). He prepared reports and presentations supporting the approval/non-approval of claims from the initial meeting through follow-up meetings. He prepared the necessary exhibits and reports and prepared and reviewed position papers. He assisted in the final presentation to the Dispute Resolution Board (DRB). Mr. Mirsiaghi also produced bi-weekly photographic progress reports for the project (Segment A & B1)



Tarh-e-Bamdad, Tehran Underground Metro Line 3 (Design-Bid-Build), Tehran, Iran. Site/Project Engineer (Dec 2010-Sep 2011) – This \$350 million project was part of the Line 3 project, involving the construction of one underground station, access, main tunnels, and shaft excavation and associated works, including installing soldier and CIDH piles, installing dewatering system, and ground stabilization system using shotcrete. The total length of this line was 21.5-mile and had 28 underground stations. Mr. Mirsiaghi supervised and verified the prime contractor's activities, including site progress, preliminary groundwork, open-cut, cut, cover excavation, rebar and formwork installation and concrete placement, and pile installation and temporary propping.



James Freund PE, CPE, LEED AP

Lead Construction Inspector

27 YEARS' EXPERIENCE

EXCEEDING QUALIFICATIONS



EDUCATION

✓ BS, Civil Engineering – Washington State University



Valid California Class C driver's license.



27 years of experience with equipment used in construction inspection, surveying, and construction office engineering.



27 years of experience with monitoring labor compliance.



27 years of experience with the Storm Water Pollution Prevention.



27 years of progressively increasing level of responsibility as a General Contractor, Building Construction Supervisor, Inspector of large, complex, commercial, heavy industrial, and transit construction projects (*utilities, geotechnical, civil roadway, railroad, structural, electrical, ductbank, communications*)



CERTIFICATION / REGISTRATION

✓ Professional Engineer (CA, NV)

✓ General Contractor (CA)

✓ LEED Accredited Professional

✓ Certified Professional Estimator



Knowledgeable of computers, computer applications, and computer software programs such as MS Office (Word, Excel, PowerPoint, etc.)



27 years of experience with labor laws and policies.



27 years of experience in keeping complete, accurate, and concise records of the work and quantities.



27 years of experience in keeping complete, accurate, and concise records of the work and quantities.

HIGHLIGHTED PROJECTS



OCTA, Kramer Boulevard Grade Separation (Design-Bid-Build), Orange County, CA. Resident Engineer (2011-2014) – Mr. Freund was the resident engineer while also providing on-site project management and project controls services. His daily duties include writing all project-related correspondence, tracking all project bid quantity overruns and underruns, performing ongoing

schedule analysis, and reviewing and negotiating all change orders and claims. The project encompasses the construction of a vehicle underpass at the intersection of Kraemer Boulevard and Crowther Avenue. He inspected each stage of construction up to completion, interpreted plans, specifications, and codes, verifying contract work is performed in accordance with all applicable governing codes and regulations. Mr. Freund monitored construction sites for safety violations, monitored contractor-testing activities, determining construction conforms to plans and specifications, and assisted in maintaining a safe work environment by complying with safety rules, policies, and procedures.



Alameda Corridor Transportation Agency (Design-Build & Design-Bid-Build), Alameda, CA. Project Manager (2000-2003) – Mr. Freund provided on-site project management, project controls, change order analysis, and negotiation for the below-listed projects. He inspected each stage of construction up to completion, interpreted plans, specifications, and codes, verifying contract work is

performed in accordance with all applicable governing codes and regulations. Mr. Freund monitored construction sites for safety violations, monitored contractor-testing activities, determining construction conforms to plans and specifications, and assisted in maintaining a safe work environment by complying with safety rules, policies,

and procedures. His other responsibilities included preparing reports on labor, material, and equipment on site, preparing non-conformance reports, and coordinating inspection survey reports, cost estimates, and maintenance records.

- » Multiple rail and street bridges to add capacity and eliminate traffic conflicts (Delivery Methods included **Design-Bid** and Design-Bid-Build).
- » Improved rail yard connections enhance cargo flow (Design-Bid-Build).
- » Mid-Corridor Trench, 10-miles long, 33 feet deep, 50 feet wide (**Design-Build**).
- » 30 bridges that carry street traffic over the trench (Delivery Methods included **Design-Bid** and Design-Bid-Build).
- » Alameda Street improvements to ease traffic congestion (Design-Bid-Build).
- » Henry Ford Avenue Grade Separation, 1-mile long (**Design-Build**).
- » Terminal Island Freeway ramp improvements to enhance traffic flow (**Design-Build**).
- » Multiple higher-capacity rail bridges over water channels speed port access (Delivery Methods included **Design-Bid** and Design-Bid-Build).
- » Pacific Coast Highway Grade Separation, ½ mile-long (Design-Bid-Build).
- » Anaheim Street Pump Station (**Design-Build**).
- » Redondo Junction flyover separates trains and street traffic (Design-Bid-Build).



Port of Long Beach, Gerald Desmond Bridge (Design-Build), Long Beach, CA. Project Manager. 2014-Present – Mr. Freund currently provides on-site project management, project controls, and change order analysis and negotiation on the \$820 million Gerald Desmond Bridge Replacement Project. This iconic design-build project encompasses a six-lane 2,000-foot steel cable-stayed bridge, 6,400 linear feet of cast-in-place concrete box girder approach structures, multiple mechanical stabilized earth retaining walls, roadways, signalized intersections, and rail relocations. When the bridge opens, it will be one of the tallest bridges of its kind in the United States and the first of its kind in California.



LAWA, North Terminal Security Improvements Program (Design-Bid-Build), Los Angeles, CA. Project Manager. 2007-2010 – Mr. Freund provided on-site project management, project controls, change order analysis and negotiation. The North Terminals Security Upgrade program at LAX is an in-line baggage screening system in Terminal 3 pursuant to TSA requirements. This project included replacing the existing airline baggage handling spaces, constructing new baggage screening rooms, and replacing the outbound baggage conveyor systems. The program also involved the installation/integration of TSA-provided Explosive Detection System (EDS) machines and Explosive Trace Detection (ETD) workstations, an On-Screen Resolution (OSR) Control Room, and CCTV systems.



LAWA, Tom Bradley International Terminal (Design-Build), Los Angeles, CA. Cost Estimating & Value Engineering (1999-2006) – Mr. Freund provided cost estimating and value engineering services. LAWA designed TAS security enhancements to the Outbound baggage handling conveyor in the Tom Bradley International Terminal. The security enhancements include constructing two new In-line Baggage Screening Facilities that conform with TSA standards and replacing the existing Outbound baggage handling conveyor system with a new fully integrated and automated system. He inspected each stage of construction up to completion, interpreted plans, specifications, and codes, verifying contract work is performed in accordance with all applicable governing codes and regulations. Mr. Freund monitored construction sites for safety violations, monitored contractor-testing activities, determining construction conforms to plans and specifications, and assisted in maintaining a safe work environment by complying with safety rules, policies, and procedures. His other responsibilities included preparing reports on labor, material, and equipment on site, preparing non-conformance reports, and coordinating inspection survey reports, cost estimates, and maintenance records. .



GABE MURILLO TE

Senior Construction Inspector (Signal)

28 YEARS' EXPERIENCE

EXCEEDING QUALIFICATIONS



EDUCATION

- ✓ MBA – University of California, Irvine
- ✓ BS Electrical Engineering – Loyola Marymount University



31 years of field exp. on heavy construction projects, transportation/transit construction projects for train control, and signal systems.



31 years of exp. in planning and designing Intelligent Transportation Systems (ITS) planning and design.



31 years of exp. in traffic engineering; systems engineering, development, and integration of real-time traffic systems utilizing system engineering practices.



Expert with Adaptive Traffic Control Systems (ATCS) managing traffic control systems with over 1,000 signal intersections operating with "Adaptive" functions.



CERTIFICATION & REGISTRATION

- ✓ Traffic Engineer CA #1843
- ✓ Able to obtain Cal-OSHA/OSHA 30-hour Certificate



Valid California Class C Driver's License



Managed over 2,400 intersections, designing and implementing safety and operational improvements.



Over 15 years of expert exp. in Integrated Corridor Management planning/implementation, traffic operations, and hands-on experience, having worked in Traffic Management Centers.



Experienced in the design, development, and integration of coordinated Advanced Traffic Management and Transit Signal Priority systems

HIGHLIGHTED PROJECTS



Metro, Blue-Line Light Rail Transit Modernization (Design/Construction Support & Inspection/Integration), Long Beach, CA. Project Manager/Technical Lead (Mar 2016-Mar 2018)– Mr. Murillo serves as Project Manager and Technical Lead to design and implement light rail operations improvements, including ITS design for fiber optic communication upgrades, Closed-Circuit Television (CCTV)

surveillance enhancements, and overall traffic system improvements. Unique to this project is the corridor's operations, including Transit Signal Priority (TSP) and adaptive system operations. Iteris is tasked to provide improvements for light rail train operations while maintaining the adaptive system and the TSP operation.



Metro, Countywide Rapid Signal Priority Program (Delivery Method: Design/Construction Support & Inspection / Integration / Operation & Maintenance), Los Angeles, CA. Technical Lead (Jun 2005-Mar 2008) – Mr. Murillo served as Technical Lead for the design, acquisition, deployment, and ongoing operations and maintenance of bus Transit Signal Priority (TSP) systems at 400 signalized

intersections maintained by 26 local agencies along seven Metro Rapid corridors in Los Angeles County. The Bus Signal Priority (BSP) systems are based on the on-bus systems, IEEE 802.11b/g wireless bus-to-intersection communications, and intersection traffic controller technologies initially implemented under the BSP Pilot Project in the Crenshaw Boulevard Metro Rapid corridor. Project responsibilities include coordination with local agencies; preparation of design plans for the installation of intersection TSP systems; 170 and NEMA controller firmware upgrades; installation of intersection and on-bus TSP systems; system acceptance testing; and system maintenance and operations.



City of Chula Vista, Traffic Engineering and ITS Consulting Services (Design & Implementation), Chula Vista, CA. Project Manager (April 2018-March 2020) – Mr. Murillo serves as Project Manager on this Traffic Engineering and Intelligent Transportation Systems On-Call project for the City of Chula Vista. He is overseeing Iteris staff who will be providing on-call services, including Traffic Engineering,

Transportation Engineering, Civil Engineering, ITS Design and maintenance and operations, communication system

design and integration, and traffic operations enhancements. A primary focus for this on-call is for the Autonomous Vehicle proving ground projects approved by FHWA. Iteris provides experts for on-call services that address all the elements and hands-on specialists to design, operate and maintain complex communication and ITS networks that will prepare Chula Vista for Smart City initiatives, autonomous and connected vehicles.



Orange County Transportation Authority, I-405 Improvement Project (Design-Build), Orange, CA. ITS Integration Lead (Feb 2017-Present) – Mr. Murillo serves as ITS Integration Lead for Iteris, acting as a subconsultant of a multidisciplinary design and construction team on this \$1.2 billion design-build project in Orange County. The project will improve 16 miles of I-405 between SR-73 in Costa Mesa and the I-605 near the Los Angeles County line. The project includes adding one regular lane in each direction from Euclid St to I-605, making improvements to freeway entrances, exits, and bridges, as well as implements express lanes that expand the existing HOV lane from one lane to two lanes in each direction from SR-73 to I-605. Iteris is responsible for designing the Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting the maintenance of traffic during construction, toll system infrastructure and coordination, street lighting, agency traffic signal improvements along the corridor, and development of the project Traffic Management Plan (TMP). Mr. Murillo is responsible for System Integration of the ITS elements on the 405 corridors as well as QA/QC of the ITS design and the tolling system design. The project began in February 2017 and is ongoing.



City of Long Beach, Ocean Boulevard Traffic Signal Synchronization (TSS) (Design/ Construction Support/Integration), Long Beach, CA. Project Manager (Jan 2010-Oct 2013) – Mr. Murillo served as Project Manager for the fiber optic interconnect design, traffic signal upgrades TSS, and the ATCS and ITS installation along Ocean Boulevard in Long Beach. The project includes a new traffic signal design

for two pedestrian crossings, modifications to two existing traffic signals to improve traffic operations, design and installation of a Rest-In-Red operation to reduce speeding in the overnight hours. This project also provided operational improvements with the design of a Pedestrian Scramble operation at a key intersection along the corridor. The project combined two closely spaced intersections onto one controller, which provided efficiencies for a triangle of three intersections along the corridor.



City of Long Beach, Douglas Park Area-Wide Adaptive Traffic Control System (Design/Construction Support/Inspection/Integration O&M), Long Beach, CA. Project Manager (Jan 2009-Nov 2010) – Mr.

Murillo served as Project Manager (Integration) for the installation of the ATCS and ITS within the Douglas Park project. The project includes improvements and/or upgrades for approximately 165 signalized intersection controllers, with approximately 40 – 170 controllers upgraded to 2070 controllers along eight major arterial roadway corridors in the Long Beach area. This project includes the design of over 15 miles of fiber optic cable, 11 Closed-Circuit Television (CCTV) cameras, 65 system detection locations, and five Dynamic Message Signs (DMS). Mr. Murillo provided technical oversight for the detection system deployment, verifying detection operation of new system detectors and correct wiring of the system detectors in the traffic signal controller cabinet. Mr. Murillo managed the integration of the communication system deployment from the Traffic Management Center (TMC) to seven field communication hubs throughout the project area and the upgrades from the communication hubs to each of the 165 intersections and all the ITS elements deployed with this project.



The City of Culver, SMART Corridor Project (Delivery Method: Design/Construction Support/ Inspection/ Integration/ O&M), Los Angeles, CA. Task Leader (Jan 1992-July 1996) – Mr. Murillo served as

Task Leader to upgrade the City's legacy controllers, including electromechanical and NEMA controllers, to 170 controllers connect to a UTCS real-time traffic system. This project involved freeway and arterial integration with the sharing of traffic data and ITS devices between the City and Caltrans District 7. He also led the effort to develop optimized project-wide signal timing optimization plans for over 380 intersections, including 35 intersections in Culver City. Mr. Murillo assisted in the upgrade of the City's communication infrastructure; enhancements to their detection system; deployment of a CCTV system; deployment of the City's Changeable Message Sign (CMS) system Trailblazer signs; and the upgrade of the City's TMC.

Tim “Gino” Gearin CHST, CSSMC, CSPES, QSP

Safety Manager

19 YEARS’ EXPERIENCE

EXCEEDING QUALIFICATIONS



19 years of construction safety management experience



Valid California Class C Driver’s License



Contractor experience as a Sr. Safety Manager, Field Safety Manager, Senior Safety Inspector, and Construction Superintendent



Has developed behavior-based safety to identify and remove physical hazards from work areas and construction sites; and, designed, implemented safety plans and regulations to minimize injuries and accidents on construction sites.



Additional Training: NFPA 70e Standards for Electrical Safety; Fall Protection; Scaffolds; South Coast Air Basin Dust Control; DOT HazMat Instructor/Trainer Certification Hazardous Waste Management/Waste Compliance, and AHA Certified BLS/FIRST AID CPR AED Trainer.



CERTIFICATION

- ✓ Certified Health and Safety Technician (CHST)
- ✓ Certified Site Safety Manager Construction (C.S.S.M.C)
- ✓ Certified Professional in Erosion and Sediment Control (CPESC)
- ✓ Qualified SWPP Professional (QSP)
- ✓ OSHA Authorized Trainer (OSHA#500)
- ✓ Train the Trainer Program from OSHA Training Institute
- ✓ Train the Trainer Lead and Asbestos training
- ✓ Cross-trained in General Safety and 24-hour erosion and sediment control for Cal-Trans and certified trainer for the State of California general construction permit.

HIGHLIGHTED PROJECTS



Metropolitan Transit Authority of LA County, Crenshaw Corridor Tunnel Project (Design-Build), Hawthorne, CA. Senior Environmental Health and Safety Manager (2015-2019) – Mr. Gearin managed all aspects of safety for the large and complex underground project, including two twin TBM tunnels and three underground stations. He designed and conducted comprehensive environmental and safety audits in project tunnels and underground stations and supervised site gas testers in the gassy classified tunnel to ensure safe air quality and prevent incidents. He monitored tunnel ventilation systems to prevent hazardous gases such as methane from accumulating. He supervised four direct reports and was responsible for their training, development, schedule, and evaluations. Mr. Gearin developed, implemented, and maintained an EHS management system focused on employee involvement, environmental performance, injury prevention, and continuous improvement. He performed Storm Water Pollution Prevention compliance audits and implemented follow-up corrective actions to ensure compliance with federal, state, and local regulations. Achievement: Safety received an award From Walsh co. for two million labor hours without a lost-time injury in 2018.



Railworks, Copper Basin Railway (Design-Bid-Build), Arizona. Regional Safety Manager (Apr 2019-Nov 2019) – Mr. Gearin maintained the Safety Program Plan (SPP) in accordance with all appropriate regulations and company requirements for the project. He ensured that the Contractor and subcontractors perform their work safely in accordance with the safety program plan. Mr. Gearin conducted safety inspections, accident /incident investigations to determine the root cause and training and documented the results. He developed behavior-based safety to identify and remove physical hazards from work areas and construction sites; and designed, implemented safety plans and regulations to minimize injuries and

accidents on construction sites. He actively mentored, coached, and provided guidance to developing safety specialists, engineers, and team members within the organization.



Los Angeles World Airports, Multiple Projects (Design-Build), Los Angeles, CA. Safety Manager (2012-2015) Mr. Gearin enforced the Safety Program and related policies and procedures and implemented immediate corrective actions in accordance with Turner, Federal, State, and Local regulations and owner requirements. He held pre-construction planning meetings with subcontractors to review overall site safety program and job hazard analysis for their work scope and ensure plans are in place to mitigate risks. Mr. Gearin ensured proper pre-planning for all activities and tasks for subcontractors and trades. He created safety reports for the project, analyzed metrics, and made recommendations for improvement over baseline. Mr. Gearin provided safety oversight on the following design-build projects:

- Tom Bradley International Terminal (Design-Build): New terminal project consisting of 18 gates, of which nine can accommodate A380 aircraft. The new facility processes 4,500 passengers per hour, is 1.2 million square feet, and was considered the largest public works project in the City of Los Angeles's history as it created over 4,000 construction-related jobs.
- Central Utility Plant Replacement (Design-Build): This project was a \$423.8 million project to replace LAX's 50-year old Central Utility Plant (CUP) with a more modern and energy-efficient facility. The facility utilizes co-generation technology to produce and deliver heating and cooling. Natural gas powers two combustion turbine generators to create electricity, which is used to power multiple chillers. A pair of steam generators captures and reuses the heat exhaust from the combustion for heating.
- Midfield Satellite Concourse North Project (Design-Build): New passenger concourse facility to be located in the airfield's central area, west of Tom Bradley International Terminal. This project consists of an 11-gate concourse, aircraft parking aprons, taxiways/lanes, utilities, and provision for conveyance systems, including a potential automated people mover.



Wilsher Grand Hotel, (Design-Build), Los Angeles, CA. Senior Safety Inspector (2011-2012) – Mr. Gearin performed hourly and daily site safety inspections, assisted and supported subcontractor's safety officers, and assured owner's safety, Cal/OSHA and Federal OSHA regulations were being followed. He was also responsible for reviewing the general contractor safety programs and making recommendations, accident investigations, and root cause analysis, and he assisted the safety director in OSHA-related issues. Mr. Gearin represented Turner in meetings with owners and clients and managed the day-to-day implementation of the safety program. He collaborated with the owner, consultants, and contractors daily and participated in the pre-planning and coordination of project activities. He also worked with a subcontractor to develop their JHA's to meet the client's expectations



Michael French PE, CEP, PSP, CCP

Senior Cost Analyst

30 YEARS' EXPERIENCE

EXCEEDING QUALIFICATIONS



EDUCATION

- ✓ MS, Civil Engineering - Ohio State University
- ✓ BS, Civil Engineering - Ohio State University



8 years project control experience and 16 years estimating experience in large comparable construction projects, valued between \$105 Million and \$3 Billion



2 years' experience with HCSS Heavybid



Significant software experience with the following: Excel, Word, Access, Project, Primavera P6, Sure Trak, Terramodel, Autocad Land Development, Agtek, Bluebeam, JD Edwards, Hard Dollar/Ineight



CERTIFICATION

- ✓ Professional Engineer (PE)
- ✓ Certified Estimating Professional
- ✓ Certified Planning & Scheduling Professional
- ✓ Certified Cost Professional



Alternative delivery experience on 12 projects, valued in excess of \$11 billion, plus a \$26 billion program pursuit involving Design-Build, P3, & CM/GC



Valid Texas Class C Driver's License



Contractor experience in Estimating, Project Control, Scheduling, analytics, and Claims. Previous qualifier for California, Arizona, Arkansas, Nevada, North Carolina, South Carolina, Utah, and Virginia state contractor licenses.

HIGHLIGHTED PROJECTS



Central Texas Regional Mobility Authority, US 183A, Hero Way Project (Bid-Build), Austin, TX. Scheduler (2020) – Mr. French assisted the general contractor with the bid-level scheduling to pursue this \$175 million bid-build highway project. The northern portion of this project was significantly constrained due to several utility relocations. Because of the contract's north-end delay mandate, several cost and schedule items were potentially impacted. The north end of the project contained the rock that was needed throughout this 6.7-mile project corridor. Ultimately, Mr. French determined a solution that would save months on the project schedule, which allowed the contractor to obtain this project while just underbidding the second-place contractor. In total, 13 schedule variations were created for this successful project to help the contractor better analyze potential project risks and rewards.



Texas Department of Transportation, Galveston County IH 45 (Bid-Build), Galveston, TX. Discipline Estimating and Scheduler (2020) – Mr. French assisted a general contractor in pursuing this \$300 million, 6.5-mile bid-build highway project. Mr. French was responsible for creating a project schedule and preparing the drainage estimate. The drainage estimate was challenging because of the very high-water table and project sequencing constraints. The schedule was complicated due to 5 total milestones, with each containing various liquidated damages and incentives. Because of the contractor's desire to minimize crews to a manageable amount and to maximize incentives, over 20 different schedule options were prepared and analyzed to determine the optimum project solution. Various scheduling solutions resulted in potential project savings between \$5 million and \$10 million.



Texas Department of Transportation, Dallas County SL 12 Irving Interchange (Bid-Build), Dallas, TX. Discipline Estimator (2020) – Mr. French provided discipline estimating support for this \$435 million freeway project involving four major highways. The drainage and earthwork scope of work was taken off and estimated to support the general contractor's estimate pursuit team. In total,

10.5 miles of drainage and 435,000 CY of earthwork were estimated for a combined value of approximately \$40 Million. One challenge that heavily affected the earthwork and drainage was that the project was broken up into 38 phases/steps due to the complex nature of a large and complicated interchange.



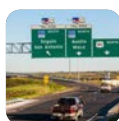
San Diego County Water Authority, Hauck Mesa Storage Reservoir Replacement Project (Bid-Build), San Diego, CA. Estimator and Constructability Review prior to project letting. (2020) – Mr. French provided estimating and constructability services for an upcoming \$12 million reservoir project. The project was in the final design stages and required a review prior to issuing bid documents. This project involved the demolition and removal of an existing steel tank and contaminated ground. In its place, a large prestressed concrete tank and associated piping vaults were to be constructed. Potential construction issues were identified to give the owner a chance to remedy issues in advance of bidding. This role required Mr. French to oversee and assist with the estimate, reviewing all documents and information for possible issues, and reviewing the project schedule prior to submission to the owner.



San Diego County Water Authority, Water Conveyance System 3rd Party Review of Financial Analysis (Conceptual Estimate & Analysis), San Diego to Colorado River, CA. Estimator for All Components Except Tunneling (2020) – Mr. French's responsibilities on this project consisted of providing a third-party cost and schedule project analysis for a major water program budget. This project consists of three potential, 100 plus mile alignments taking water from the Colorado River near El Centro, directly to San Diego County. Each option consisted of canals, pipelines, tunnels, various facilities, water storage options, and power and building components. The three options costs in 2020 dollars (excluding escalation) varied from \$5.1 to \$5.3 Billion.



Dallas Area Rapid Transit, Orange Line Extension (Bid-Build), Dallas, TX. Lead and Structural Discipline Estimator (2011) – Mr. French led a group of discipline estimators and a JV partner to pursue a 5-mile, \$145 million extension of the DART Orange Line project involving ten bridges. The challenges involved an aggressive project schedule, meeting a 40% DBE goal, and determining the best construction approaches (especially near the termination at the DFW Airport).



Texas Department of Transportation SH 130 Concession Company, SH 130 Segments 5 & 6 (Design-Build, Operate, Maintain), Seguin to Lockhart, TX. Lead Estimator and Estimating Project Support (2005-2012) – Mr. French's work on this project consisted of working with engineers, joint venture partners, concessionaires, and others to develop project costs for this 41-mile, new alignment, \$1.3 billion projects (\$926 million – initial construction period). In addition to leading the estimate and evaluating various alignments, Mr. French provided significant support during the design and construction time frame to analyze various value-engineering options and determining the best long-term project solutions for the 50-year concession period.



North Carolina Department of Transportation, Monroe Bypass/Connector US-74 (Design-Build), Charlotte to Marshville, NC. Lead and Structures Discipline Estimator (2010) – Mr. French's estimating efforts for this 20-mile, \$368 million highway realignment project involved leading a group of discipline estimators as well as our Joint-Venture partner. The project effort required meeting a relatively aesthetic structural requirement, analyzing various pavement sections, and optimizing the earthwork requirements.



Utah Department of Transportation, I-15 CORE (Design-Build), Lehi to Spanish Fork, TX. Lead and Discipline Estimator (2009) – Mr. French led a team of estimators to pursue this 22-mile, \$1.1 billion freeway upgrade project. The project features included ten interchanges, 130 MSE walls, over 60 bridges that required replacement or restoration, and accelerated bridge construction methods. The project's value was fixed, and the contractor chosen was based on a best value approach. Mr. French's role involved working with joint-venture partners and various nearby entities that had the potential of benefiting from the construction of this project. By better understanding the needs of the communities affected by this freeway upgrade, Mr. French provided the best project solution that was determined as a basis for the project estimate and approach.



Anita McCreynolds-Lidbury CMQ/OE, CQA, ISO 9001 LEAD AUDITOR

Quality Control Manager
16 YEARS' EXPERIENCE

EXCEEDING QUALIFICATIONS



EDUCATION

✓ B.S. Nursing, North Seattle Community College



16 years of experience in quality assurance/control



16 years' experience overseeing Design-Build Contractors XX years of supervisory or managerial level experience in quality, risk, construction, project management, or related field.



CERTIFICATION

- ✓ ASQ Certified Manager Quality/Operational Excellence # 53418
- ✓ ASQ Certified Quality Auditor, # 35252
- ✓ Exemplar Global Quality Management System Auditor, # 134892
- ✓ PCEB Certified ISO 9001 Auditor # QMAU1063024-202004



Valid California Class C Driver's License

HIGHLIGHTED PROJECTS



Federal Transit Administration PMOC (Design-Build), Nationwide, USA. Quality Manager (2019-Present) – Ms. Lidbury provided quality management reviews for the PMO for the Federal Transportation Administration (FTA). The scope of work includes PMO reviews for major capital projects to ensure that the project sponsors, or recipients (Transit Agencies), have all the processes and procedures in place to effectively manage and deliver the promised benefits of the project on time, within budget, and in compliance with all applicable federal requirements and the project management plan. Ms. Lidbury reviews all assigned quality management plans for compliance with the FTA criteria.



Chicago Transit Authority, Red Purple Modernization (RPM) Phase 1 Owner's Representative (Design-Build), Chicago, IL. Quality Assurance Manager (2019-Present) – Arcadis is the leading joint venture partner for the CTA's largest \$2.4B projects. RPM involves three key elements: Red Purple Bypass near Belmont Station/Clark Junction to separate the Red & Purple Lines from the Brown Line, updating signals and track systems for 8-miles from Belmont to Howard, and updating four stations (Lawrence, Berwyn, Bryn Mawr, and Argyle) to serve ridership better. Ms. Lidbury is the QAM managing the owner's representative's quality assurance functions, including implementing the client's quality management systems and overseeing the design-build contractor.



LAX Automated People Mover (LINXS) Developer's Quality (Design-Bid-Build), Los Angeles, CA. Deputy Program Quality Manager (2018-2019) – This project involves the \$5 Billion P3 automated electric train system on a 2.25-mile elevated guideway with six stations at the LAX Airport. As Deputy Program Manager, Ms. Lidbury worked with the quality firms to finalize and implement the quality programs. She interacted and reported to the executive JV teams and conducted the required audits of the project quality teams' quality functions.



Bay Area Rapid Transit (BART), Maintenance & Engineering (Design-Bid-Build), San Francisco, CA. Program Manager II/Quality Assurance (2016-2018) – Ms. Lidbury developed, implemented, and administering a new FTA and ISO 9001-2015 compliant quality management program for both the Maintenance & Engineering division and the new Core Capacity Program, which included establishing a new QMS for the rail program ensuring compliance with laws, policies, and standards for quality. All in support of the \$3.4B RR Bond Initiative for long-term maintenance upgrades and a \$1 billion FTA Core Capacity

FFGA. Her duties also included initiating and maintaining a training program of newly hired M&E quality staff on the objectives, developing the new QA/QC plans, procedures, processes, scheduling quality audits for this entirely new program, and issuing the subsequent reports. Ms. Lidbury also provided oversight of the field QA/QC inspection staff.



Caltrain Program Management Consultant, Modernization (Design-Build), Los Angeles, CA. Program QA Manager (2014-2016) – Ms. Lidbury provided administration of the quality assurance (QA) program for the Program Management Consultant (PMC) for a \$1.98B commuter rail modernization program, which includes development and implementation of a full QA program, establishing a new FTA-compliant QMS for a local commuter rail program ensuring compliance with laws, policies, and standards for quality. She trained program participants on the project quality objectives, developing the construction and vehicle QA plans, procedures, processes, and scheduling quality audit for the subsequent reports’ program and issuance. Ms. Lidbury also provided oversight of all QA teams, including field QA inspection staff.



Quality Principles, LLC (WBE/DBE), Location. President (2011-2016)– Ms. Lidbury provided guidance and assistance in implementing FHWA and FTA programs during the design and construction of transit systems and facilities for clients such as Tappan Zee Constructors, DART, Trinity River Express, and KCS Railroad.



Dallas Area Rapid Transit Green Line (Design-Bid-Build), Dallas, TX. QA/QC Manager (2002-2011) – Ms. Lidbury provided full administration of the quality assurance (QA/QC) program for the general engineering consultant (GEC). She monitored and ensured compliance with laws, policies, and standards for quality. She scheduled quality audits for the GEC and issued the subsequent reports. She provided oversight of a team of three in-house personnel and a field QA/QC inspection staff. She also developed construction QA plans, including objectives, standards, procedures, and guidelines for monitoring, reporting, implementation, and corrective actions. This project was the recipient of numerous awards during DART tenure – detailed list on request.



Janeen Obeid PE, QDS, QSP, LEED, SCUBA

Structures Lead Inspector

8 YEARS' EXPERIENCE

EXCEEDING QUALIFICATIONS



EDUCATION

✓ BS, Civil Engineering – University of California Berkeley



Valid California Class C driver's license.



8 years of experience with equipment used in structures inspection, surveying, and construction office engineering.



8 years of experience with monitoring labor compliance.



8 years of experience with labor laws and policies.



8 years of progressively increasing level of responsibility as a General Contractor, Building Construction Supervisor, Inspector of large, complex, commercial, heavy industrial, and transit construction projects (*utilities, geotechnical, civil roadway, railroad, structural, electrical, ductbank, communications*)



CERTIFICATION / REGISTRATION

- ✓ Professional Civil Engineer (PE)
- ✓ Qualified SWPPP Developer (QSD)
- ✓ Qualified SWPPP Practitioner (QSP)
- ✓ Leadership in Energy and Environmental Design - LEED
- ✓ Cal-OSHA 10 Hour
- ✓ SCUBA Certified



Knowledgeable of computers, computer applications, and computer software programs such as MS Office (Word, Excel, PowerPoint, etc.)



8 years of experience in keeping complete, accurate, and concise records of the work and quantities.

HIGHLIGHTED PROJECTS



Orange County Transportation Authority, I-5 Widening, between SR 73 and Oso Parkway – Segment 1, \$112 million (Design-Bid-Build), South Orange County, CA. Field /Structures Inspector (Oct 2020-Present) – Ms. Obeid is assisting in the inspection of structural components of the project, which include the construction of retaining structures, MSE walls, a new two-span prestressed girder bridge, on- and off-ramps, demolition of existing structures, and new overhead sign structures.



Port of Long Beach Gerald Desmond Bridge Replacement, \$1.5 Billion (Design-Build), Long Beach, CA. Lead Structures Inspector (Jan 2019-Dec 2020) – This project required constructing the iconic Gerald Desmond Bridge's replacement via a new 2,800-foot West approach, 2,000-foot cable-stayed span, and 3,600-foot East approach at a 5 foot offset from the existing bridge. This new structure stands at 515 feet tall (2nd tallest cable-stay in the country) with a deck elevation of 205 feet (tallest cable-stay deck in the country), allowing taller ships into the Port of Long Beach. Approaches used conventional falsework for approximately 1000 feet and the innovative Movable Scaffolding System (European design) to construct the rest - the first project in the state of California to use this technology. The cable-stay span will be the first vehicular cable-stay bridge in California. Ms. Obeid was responsible for independent quality assurance on behalf of POLB of falsework, moveable scaffolding systems, concrete placement, rebar, hinges, post-tensioning, Bidwell operations, precast concrete deck, steel bridge construction, bolting, cable-stay placement and stressing, and stability tower construction, and tracked NCRs, NDCs, FDCs, RFIs, Submittals, and plans. She also worked as lead structures inspector and monitored and assigned inspection requests, including documents and field support, to the structure's inspection team.



Caltrans Highway 246 Passing Lanes, \$17 Million (Design-Build), California. Structures Inspector (May 2016–October 2016) – The project required a widening of a four-mile stretch of Highway 246, two double-reinforced culvert boxes, drainage systems, an extension of one reinforced culvert box, and six wildlife crossings. Ms. Obeid performed structural inspections of all RCB's and temporary shoring systems under Caltrans, SWPPP, and Cal-OSHA Standards. She also performed inspections of wildlife crossings under the project's endangered species requirements, Caltrans Standards, SWPPP requirements, and Cal-OSHA Standards



City of Riverside, Magnolia Grade Separation, \$43 million (Design-Bid-Build), Riverside, CA. Lead Inspector. (Jun 2015–Sept 2015) California – The project required constructing a 1,400-foot long overpass bridge, utility placement, and drainage systems. Ms. Obeid was the lead inspector responsible for inspecting the bridge operations, including rebar/concrete placement, installation of post-tensioning ducts, installation & monitoring of the concrete cooling system, and constructing bridge hinge under BNSF, Caltrans, and Cal-OSHA Standards. She also inspected the relocation of the water line on Magnolia Avenue in coordination with the local car wash during day business hours.



San Bernardino County Transportation Authority, I-15 Ranchero Road Interchange \$59 million (Design-Bid-Build), San Bernardino, CA. Structures Inspection Oct 2013–Jun 2015) – This project required new construction of an 8-lane overcrossing bridge, temporary and permanent on and off-ramps for I-15 NB and SB, retaining walls, widening of city streets, and new drainage systems. Ms. Obeid performed structural inspections of the bridge, including excavation, settlement periods, pile driving, rebar placement, bridge pours, falsework erection, and post-tensioning operations. She completed 4-scale, Pay Estimate quantities, field-grades, take-off calculations, worked on project As-Builts, and was responsible for an extensive review of the falsework plan and retaining wall shoring plan. Ms. Obeid created weekly Structures Reports & CCOs pertaining to structures, drainage, and roadway work. She performed calculations using Caltrans HMA Pay Program & Oil Index Pay Adjustments and assigned daily inspection operations to inspectors to cover the job site. Ms. Obeid was also responsible for performing roadway inspections, including the Americans with Disabilities Act (ADA), HMA, Jointed Plain Concrete Pavement (JPCP), and fiber-optic lines under Stormwater Pollution Prevention Plan (SWPPP), ADA, Caltrans, CA MUTCD, FHWA, and Cal-OSHA Standards.



City of Moreno Valley SR-60/Nason Street Overcrossing, \$13 million (Design-Build), Moreno Valley, CA. Structures Inspection (Feb 2013–Oct 2013) – The project included demolition of an overcrossing bridge, constructing a new, two-stage, four-lane overcrossing bridge, ramp termini construction, street widening, new drainage systems, and an architecturally treated sound wall. The Nason Street Overcrossing received the APWA Project of the Year Award (2015) and the CMAA Project Achievement Award (2015) for delivering a high-profile project with no claims within budget and on-time. Ms. Obeid performed the structural inspection, including bridge demolition, pile driving, CIDH piles, rebar placement, concrete pours, post-tensioning operations, excavation, and installation of prefabricated panels. She was also responsible for the inspection of roadway operations, including ADA compliance and HMA paving.



Riverside County Transportation Department, I-215/Van Buren Boulevard Interchange, \$32 Million (Design-Bid-Build), Riverside, CA (Oct 2012–Feb 2013) – The project required demolition and construction of a BNSF overpass bridge with two-stage pre-cast girders, realignment of Van Buren Boulevard, a new overcrossing bridge, new auxiliary lanes, and five retaining walls up to 30 feet high. Ms. Obeid performed structures inspection, including rebar placement, major concrete pours, and post-tensioning of prefabricated girders under Caltrans and Cal-OSHA Standards. She also provided roadway operations inspections, including MBGR, drainage systems, minor concrete, HMA paving, and excavations under Caltrans, CA MUTCD, FHWA, and Cal-OSHA Standards. Ms. Obeid reviewed the bridge overpass demolition submittal and completed a 4-scale for the overpass bridge. She also maintained project records per the Caltrans filing system; prepared and processed project CCO's, RFI's, and Submittals, as well as the monthly progress estimate

Project Understanding & Approach

4



4. PROJECT UNDERSTANDING & APPROACH

4.1 APPROACH TO STAFFING

Construction Support Services – Keys To Success

PMA's approach to staffing recognizes that the keys to successfully delivering a CCSC contract for a multi-year, multi-phase project includes the ability to: (i) anticipate staffing needs as the project moves forward, (ii) provide qualified staff when needed for the duration of the task, (iii) adequately orient staff to successfully assimilate within the project team consisting of Metro, Caltrans, the CSSC staff, the designers, the contractors, and other significant participants and stakeholders, (iv) continuously monitor staff performance and attitude, and remedy any deficiencies through counseling, training, or replacing, if necessary, and, (v) be flexible in adapting to the changing needs of the project as it evolves both in terms of scope and schedule.

Two contracts demonstrate PMA's ability to staff a large multi-firm, multi-year prime contract with experienced and qualified personnel that work well in a team environment. Our FTA PMOC and SFPUC Construction Management contracts, both of which were led by PMA's proposed Project Director Bruce Stephan. Arcadis is a subcontractor to PMA on this contract the FTA contract and staffs the Quality Manager position with the same individual proposed herein- Anita McReynolds-Lidbury. The proposed PMA anticipated staff includes other team members that are part of our FTA PMOC team.

Since 2014, PMA has a prime contract with FTA to provide PMOC services nationwide for various rail and BRT projects with a combined project value of over \$5 billion. In 2019, we competitively bid and again won a new PMOC contract with FTA. To provide a statistical sense of the magnitude of PMA's FTA contract compared to the MOL/G Line contract, PMA is currently managing a team of 9 subcontractors staffing the following 20 labor classifications with 37 FTA-approved professionals - program manager, task order manager, cost estimator manager, risk assessment manager, project scheduling manager, contract /procurement manager, QA/QC Manager, civil/environmental engineer, systems integration engineer, systems safety manager, Buy America, transit operations manager, vehicle engineer, structural engineer, electrical and power distribution engineer, rail transit signal and control systems engineer, real estate manager, communications engineer, mechanical engineer, and clerical support.

This month, March 2021, PMA was provided its 2014 contract performance evaluation from FTA signed by its contracting officer Dorian Ridley Curtis, which includes the truly relevant quote on the right.

In some ways, the additional challenges related to staffing the PMOC contract are more challenging than staffing this NOL/G Line project because all has to do with the FTA positions are all being home office positions and, and the firms and dedicated individuals working on more than one project. Similarly, PMOC work also requires the assigned staff to work well in a team environment. These are few back-office positions that are hidden from the clients' view. We serve as FTA's front-line touching base with FTA and transit agency teams regularly. We must deliver concise and insightful advice on tight deadlines with minimal time to get up to speed. We are pleased with FTA's quote FTA's feedback to the right proves our approach is successful, especially since FTA is not prone to using superlatives like "fantastic."

PMA's approach to staffing the FTA contract follows the same philosophy we apply to this Metro proposal. We first bring in at least one large firm like Arcadis with a deep and broad bench of engineering and construction management professionals with a solid transit background. We bring multiple SBE subcontractor firms with redundant skills and have backup staff from different firms approved for key positions if one firm is conflicted or is unable to provide the approved individual. We assign PMA team leaders with a proven track record of successful projects to lead the team and keep them on the project until it ends unless factors beyond PMA's control intervene.



"The PMA team is a hardworking and dedicated group of individuals. The staff on this task order have a high level of expertise in each of the key positions. The task order manager, Bruce Stephan, is an extremely qualified person and does a fantastic job making sure he has the right people on board to carry out the projects' specific needs."

Dorian Ridley Curtis
FTA Contract Officer

The second PMA contract that demonstrates our ability to staff projects with qualified team players is our \$28 million prime construction management contract with SFPUC. PMA provided complete construction management services on seven projects worth over \$200M, including the \$88M D/B Tesla Treatment facility, discussed elsewhere in this proposal. PMA's scope involved both regional and project oversight of the preconstruction and construction phase activities. Project Director, Bruce Stephan, was the regional CM in the field trailer, full-time, from start to finish. PMA managed a multi-firm (more than ten subcontracts), multi-disciplinary team of 40-50 staff. PMA monitored and reported on our \$28 million CM budget monthly, comparing budget, actual and forecast hours, and dates for each person on the CM team. PMA prepared task order requests for each active project and submitted change requests with justifications for our subtask budget revisions. We also prepared four weekly and one monthly project report, a monthly regional report for CM services, and quarterly project reviews for WSIP executive management.

PMA's subcontractor Arcadis has also demonstrated its ability to provide qualified staff that works well in a team environment on its 8-year Metro Line CMSS contract with Metro. Arcadis successfully provides construction support services on several multi-year, multi-phase projects. The Arcadis team has been flexible and has adapted to several changing circumstances that have occurred on the project. Arcadis will bring this understanding and lessons learned to the project.

The PMA Team's staffing approach starts with developing a multi-year CSSC contract schedule with a staffing plan to address multiple project phases. It progresses through the life cycle of preconstruction, construction, and post-construction/closeout. This will form the basis for a not-to-exceed contract amount over the life of the project. However, Metro will separately authorize a CSSC contract budget based on an anticipated staffing plan for each fiscal year. The schedule and the CSSC staffing plan will be modified based on the construction contractor's baseline schedule and subsequent approvals.

In January of each project year, the PMA Team will assess the contractor's schedule and actual work progress and develop a staffing plan and budget for the upcoming fiscal year. This will provide Metro staff the time needed to seek fiscal year budget approvals from the committees and Metro Board. Task orders are issued to the CSSC team members for each upcoming fiscal year.

By anticipating the staffing requirements based on the project's upcoming phases, the PMA Team will provide highly qualified staff for the work effort's duration. In the initial multi-year plan, PMA will identify positions assigned to each member of the team. During the 5-year life of the contract, it is reasonable that the initially identified individual for the specific task may not be available when the task is needed to be performed. If a position is identified for a subconsultant, PMA will provide every opportunity for the subconsultant to find a replacement acceptable to Metro. If an SBE or DVBE firm is unable to fill a position assigned to it, the request will be extended to other SBE/DVBE firms of the team not to impact the respective goals. PMA will offer its in-house recruiting team to the SBE/DVBE firm to find candidates for the position. Only in extreme cases where SBE / DVBE firms cannot provide candidates PMA will present qualified candidates to Metro for selection. PMA will always endeavor to assign one of its future positions to an SBE / DVBE firm.

In a multi-year project, project team members develop working relationships over time, and a collaborative and cooperative culture is established. It is critical that any new member added to the team must seamlessly integrate with the team. Attitude and demeanor are essential attributes that determine the successful assimilation of the new member in the team.

PMA will establish clear roles and responsibilities for the new team member and orient them to the team's culture, including Metro, CSSC team members, designers, contractors, participants, and stakeholders. Expectations in terms of performance and attitude will also be explained.

PMA and its subconsultants will actively monitor their staff's performance and obtain Metro and other team members' feedback. If an individual is either found lacking in performance or cannot assimilate with the team, PMA will remedy the deficiency by counseling the individual or providing training. If it is still determined that the individual will not be compatible for the position after these attempts, then PMA will find a replacement. To provide continuous service during the transition, PMA, with Metro's approval, will provide a qualified individual on an interim basis while a permanent solution is found.

Staffing of positions is ensured for the duration of the activity for which the position is required. Since the MOL/G Line Improvements is a long-linear project, there may be gaps when similar activities occur in different locations.

Many of the team members have multiple areas of expertise and can be used in other activities during these gaps. Suppose individuals cannot be used on other activities. In that case, they may have to be reassigned to a project unrelated to Metro until the activity is scheduled again at a different location on the MOL/G Line Corridor. This would also result in cost savings to Metro. PMA will ensure that highly qualified and experienced individuals will fill positions that are required to administer and manage ongoing activities.

The key personnel identified in the organization chart will be available full-time when needed. Bruce Stephan, the Project Director, and Justin Allington, the Resident Engineer, will be available from the date of notice to proceed (NTP) on the CSSC Contract. Bruce and Justin will be responsible for all the preconstruction activities, including third-party coordination, review of construction documents, the release of the issue for bid (IFB), review of bids, and setting up the project office. Justin will bring in the utility's inspector, who will be available for the advance

4.2 PROMOTING TEAMWORK & WORKING RELATIONSHIPS

A staff augmentation method of providing services is different from a self-managed consulting services contract. These differences come down to the key team members' attitude toward the other team members, the reporting structure, and the work itself. The project team will be collocated in the project office. The key to successful teamwork is the precise definition of roles and responsibilities, and explicitly setting expectations for each team member regarding performance and attitude. In a multi-year, multi-phase project, managed under a CSSC format, team members will be brought in as their specific area of expertise is required on the project, and they will be assigned to a position for the duration of the task. They may already be employed at one of the team's firms or may need to be recruited just-in-time for the position to be filled. Their assimilation into an already functioning team culture is vital to fostering good working relationships.

PMA Team members provide construction support services to many public sector clients under on-call contracts or multi-year staff augmentation contracts. When a position on the team needs to be filled, PMA will first determine the firm to which the position was assigned and verify if the individual identified in the proposal is available. In multi-year projects, it is common to find that the previously identified individual is not employed with the firm at that time. In the event the individual is not available, PMA will ask that a candidate with specific qualifications and experience be recruited. If the position is assigned to a small SBE/DVBE firm with limited resources to recruit, PMA will use its in-house recruiting team to identify candidates for the position. After screening, potential candidates are presented to Metro for selection.

PMA will provide orientation to the selected individual before placing her or him in the team. PMA will clearly define their roles and responsibilities, set expectations regarding their performance and attitude, and identify the team structure within which they will work.

Bruce and Justin will set the tone for the behavior and interactions between the CSSC staff, Metro, the contractor, and other participants and stakeholders. Over their careers, they have demonstrated their collaborative nature and their emphasis on teamwork. They will also be continuously monitoring the performance of individuals and the team dynamics. By keeping open communication lines with all team members, Bruce and Justin will quickly identify and address issues or challenges through counseling, training, or in rare cases, replacing the individual on the team.

Arcadis is currently providing CM support services to Metro on the \$2 billion Regional Connector project in the seventh year. Individuals have been placed in over 50 different positions on the project for the duration of specific tasks. In a dynamic situation such as the complex Regional Connector project, it is to be expected that some well-qualified and experienced individuals may not assimilate within the team. Based on the continuous monitoring and feedback received from other participants on the team, including Metro, in some cases, Arcadis has taken the extreme measure of replacing the individual regardless of their position on the team. Bruce will be responsible for ensuring that a collaborative and cooperative work environment is maintained both in the office and in the field, where mutual respect and good working relationships are fostered. As noted earlier in this proposal, he has successfully done this on PMA's FTA and SFPUC multi-year, multi-disciplinary contracts.



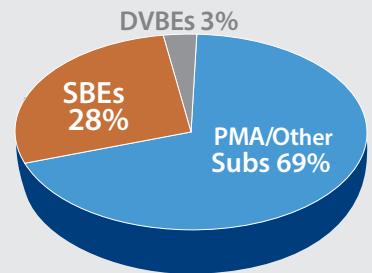
PMA emphasizes a collaborative work environment, and a culture where team members understand and respect the importance of each and every member on the team.

4.3 SBE APPROACH & PLAN

PMA, in collaboration with many of our existing SBE & DVBE teaming partners, have formed a team of 11 SBE/DVBE firms that will assure that PMA will meet Metro’s SBE/DVBE goals. As a minority-owned business that graduated from the D/SBE program in the early 1990s, PMA welcomes the opportunity to mentor these firms and help further develop them into larger businesses in the future. We plan to create both a “pay it forward” philosophy and provide an opportunity for a “path to prime” for SBE/DVBE firms.

OUR COMMITMENT

Metro has set an **27% SBE and 3% DVBE goal** for the CSSC Team, and **PMA is committed to meeting this goal** by providing meaningful positions to SBE / DVBE firms. **Our current staffing plan reflects 27% SBE and 3% DVBE participation.** PMA will mentor these firms in their ability to scale their operations and participate in delivering large complex projects.



Demonstrated Commitment to SBE/DVBE Goals: “Meaningful Participation”

As a city of Los Angeles, CPUC, and NMSDC-certified minority-owned firm, PMA understands and embraces our role in assisting SBE and DVBE firms in growing and flourishing. PMA is committing to meeting the 30% indicated Metro participation goals (27% SBEs and 3% DVBE).

The PMA Team has built-in meaningful participation across this project’s life, demonstrating overlap of firms and services in multiple scope areas of our organization chart and “as needed resources” listing for this project. We will also continue to identify areas our small businesses want to grow and provide opportunities for them to fill those project positions.

As we have worked with many of these firms on similar projects, this is where genuinely maximizing every opportunity in a mentor-protégé program comes into play and is a key component of our DBE Commitment (COMP) plan. This is not “one-stop shopping” with one project but a long-term partnership, leveraging multiple opportunities in multiple locations.

Our goal is to do the same on the MOL/G Line Improvements Project, and our detailed staff plan will demonstrate a “pay it forward” philosophy specific to our SBE / DVBE approach. Our team will continue to be an ambassador of Metro’s program while bringing an experienced and qualified team to deliver the project successfully.

SBE/DVBE Staffing on the Project:

PMA will lead the project by providing key positions required by this contract. Our SBE partners that include Women-owned businesses will provide services specific to inspections, surveying, and material testing. Many of our proposed partners have provided these services with PMA on other projects throughout. These firms will not only play a key role themselves in our “path to prime” mentor protégé program but also will serve as mentors in our second round to our SBE/DVBE firms.

SBE/DVBE OBJECTIVES

“Diversity within Diversity” - development of a team that includes both SBE and DVBE firms including at various tiers of size, tenure, experience and ownership, to meet Metro’s 30% goal.

“Open Team Approach” - all SBE/DVBE firms will be viewed as project partners in assessing industry trends, responses and overall involvement in the team. All firms will be invited to take part in training (both attend as well as lead), have access to all tools and leaders, and participate in the Mentor Protégé Program during the life of the project, and in both mentor and protégé roles, among other initiatives.

“Meaningful Participation” - by SBE /DVBE firms filling prominent roles on the project team in commercially useful functions, along with opportunities to expand their services.

Team Dynamics: “Open Door Communication”

The PMA Team has created an open approach to teaming that would serve Metro and offer a solid foundation for our SBE/DVBE plan and its evolution. Our SBE/DVBE partners and the rest of our team of firms will all have a say in our team’s progress and have equal opportunities to participate and lead training, mentor protégé, and other initiatives. The PMA Team will continue with this approach to further identify objectives, goals, and tasks that work for our Mentor Protégé plan.

We want our small business partners to grow, and we work to help develop their staff. One of the most critical components of that is ongoing communication. And specifically, ongoing and real-time project staff forecast information as recruiting for all firms will only become more challenging.

4.4 ABILITY TO MANAGE ALTERNATIVE DELIVERY METHODS

PMA’s ability to manage the MOL/G Line ADMP is demonstrated by the knowledge, experience, and relationships of our proposed team’s key members and the expertise we can draw from our member firms as needed. As already noted earlier in this proposal, all our key personnel have construction management experience working on PD/B, D/B, CM/GC, or CMAR delivery methods.

PMA’s ability to manage an alternative delivery method is also demonstrated by our approach, which includes collaboration with the progressive design-builder throughout the project lifecycle to get an efficient design that complies with the specified design performance criteria, meets the stakeholder’s needs, is accurately priced and realistically scheduled, and competitively bid to trade subcontractors. We will work as part of a fully integrated team, but we will never forget that we are there to protect the owner’s interest and will follow a trust but verify philosophy in dealing with the design-builder.

PMA’s approach recognizes the potential pitfalls of PD/B and will modify standard construction management approaches to avoid them. During design, we will ensure stakeholder input is appropriately sought by the progressive design-builder. We will identify when the design criteria may not have fully addressed the real project need and quickly get approval of change orders to get what is needed into the design, rather than making changes during construction. We will maintain the design comments log during 60% and 90% design reviews and use it to document any design criteria variances agreed to by the parties so they do not later become change order requests. We will ensure that appropriate investigation into utilities and site conditions is conducted and relocations designed to avoid differing site condition claims during construction. We will also monitor the often-tenuous relationship between the design firm and the contractor and elevate issues that could derail the project. We will ensure that the environmental requirements, commitments made to the public and community groups, and early investigation documentation are considered in the PD/B’s design.

We will pay particular attention to the scoping of design packages for trade bids to take maximum advantage of a progressive design-builder’s ability to start work before the final design. We will also be alert for early bid packages that have not considered future design components that could result in rework. We will also monitor how trade packages are bid to ensure public procurement laws are followed, and actual competition exists. We will make sure the full scope is included in bid packages so there are no scope gaps between trade packages that can later cause delays.

We will set up processes where contractor submittals are reviewed by the Metro engineers who established the design criteria to confirm compliance but not allow them to act as the designer of record. We will check submittals to ensure compliance with the design criteria. We will maintain issue logs and expedite and document resolutions. We will look back to the original design criteria and general/special conditions when reviewing PD/B change order requests. We will quickly escalate issues that cannot be resolved at the field level for a quick resolution. We will verify that accurate record drawings are turned over that accurately reflect as-built conditions, making sure that submittals that expand on the design drawing detail are included.

We will verify readiness for startup and testing and expedite submittals and Metro attendance at witness tests. The approach described above will minimize common issues on PD/B projects.

Our experience also demonstrates PMA’s ability to manage a PD/B contract. PMA recently completed the project and construction management of the PD/B Mel Leong Industrial Waste Treatment Facility project under a prime contract with SFIA. We were a joint venture with a D/SBE design firm and had CH2M as our process design subconsultant. This PMA team, led by our proposed project director, Bruce Stephan, gathered stakeholder functional requirements and produced the design documents that SFIA used to procure the PD/B contractor. The

team then managed the progressive design-builder's preparation of design packages, the bidding of the trade subcontracts, negotiation of the GMP, and the oversight of construction all the way through startup, testing, and final closeout.

PMA has supported Metro on the \$2 billion D/B Crenshaw LAX Transit Project since 2015. PMA started with a prime contract to perform an independent analysis of the construction schedule during design to determine its accuracy, determine how late it might go if risks occur, and recommend mitigations to these delays. To do this, our proposed project director, Bruce Stephan, did a deep-dive through document reviews, staff interviews, site visits, risk workshops with Metro and WSCC, project meetings, and a probabilistic simulation of the project schedule. Many of the risks and recommendations PMA provided involved negative nuances of the D/B methodology. PMA continues to provide schedule risk analysis services as part of the Crenshaw CM team and briefs Metro's CEO team quarterly. Our project Director also analyzed Metro's past experiences with alternative project delivery and made several recommendations as part of a CM Best Practices study for Metro's Inspector General.

PMA provided FTA PMOC oversight of the San Francisco BART's preliminary design and best value procurement of a \$700 million D/B contract for the complete replacement of their existing train control system with a new Communications Based Train Control (CBTC) system. This three-part procurement method allowed BART to hold a series of workshops with bidders that helped refine the system's design and structure the bid documents to minimize bidder risk while quantifying potential BART exposure and establishing appropriate contingency levels. As The PMOC, PMA, and our proposed project director, Bruce Stephan, provided BART and FTA with guidance on federal procurement regulations and ensured they were complied with. PMA also reviewed the design document packages when preparing scope, cost, schedule, and readiness reviews at major stage gates in the project lifecycle. We attend weekly progress meetings to identify potential issues and provide recommendations to BART on how other agencies have mitigated similar impacts. PMA helped BART, who had only done one other D/B contract many years ago, successfully implemented this delivery methodology. This was facilitated by PMA gaining their trust, so BART recognized FTA was there to help the project be successful.

PMA also provided PMOC oversight of the \$133 million ART Central Ave BRT that successfully used the CMAR delivery methodology. This project was remarkably similar to the MOL/G Line (long corridor in a downtown urban setting on a busy corridor with existing bus service, center platforms, battery-electric articulated buses, TSP, and Transit Queue Jump Signal). The CMAR method allowed the contractor to issue three separate road subcontracts that worked concurrently to expedite the completion of the corridor work in record time. The challenge was the termination of the electric bus procurement after the delivery of all 18 buses when numerous fabrication defects were discovered, including that the buses could not meet the specified miles per charge criteria. Our proposed project director, Bruce Stephan visited the bus fabrication facility in Lancaster, CA, and identified numerous procurement lessons learned when procuring electric buses that have not passed testing at the FTA Altoona, PA facility.

PMA's alternative project delivery experience includes being the construction manager for the \$87.5 million D/B SFPUC Tesla Treatment Facility, which achieved substantial completion earlier than the original contract date, came in under the original contingency budget, and won a CMAA project of the year award. PMA had a \$28 million prime contract to oversee seven projects in the San Joaquin region. Jacobs Engineering was our major subconsultant providing construction inspection and one of three resident engineers. Our proposed project director, Bruce Stephan, was full-time in the field trailer as the Regional Construction Manager from 2009 to 2013. He proactively supported the design-builder's ambitious plan to tie-in the future plant to the three-water large diameter water lines that supplied two million Bay Area customers during a planned four-week outage scheduled only eight months after construction NTP. PMA's team expedited early design and submittal review packages so the D/B could procure and install buried 144" diameter steel piping with specialty manifolds to tie in three existing large diameter water supply lines at the inlet and outlet of the future plant. We also expedited the approval of the twelve 48" diameter pipelines to the ultraviolet light reactors and the concrete submittals needed to install the foundations and building slab needed for the full water pathway. During the outage, PMA provided 24 hours per day/7 days per week management and inspection services with daily progress reports to client project and operations staff. The contractor successfully tied in the plant a week before the outage period ended.

4.5 QUALITY MANAGEMENT/ASSURANCE

PMA's quality management approach will be specific to each phase of the work. We will prepare a Quality Management Plan (QMP) as one of the early project deliverables. The QMP will include organizational structure, vision, expectations, responsibilities, procedures, code and regulation compliance, submittals, qualifications,

measurement and testing, reporting, response turnaround times, and documentation control.

During construction, PMA's Team includes members to assist Metro with full-time, on-site observation, source inspection, and inspection of the construction work's progress and quality.

Our approach will minimize the gap between concurrent inspections by ensuring that both the QA and QC teams perform inspections, tests, and audits from a collaboratively developed testing matrix in both teams' plans. We will also attend the manufacturer's training for any critical installations.

Documentation of noncompliance notices (NCN) is an integral part of our quality approach. Our quality control manager, Anita McReynolds-Lidbury, will work to minimize NCNs by establishing a clear understanding of expectations. Once issued, the NCN will be added to the weekly progress meeting agenda and discussed until corrected. All NCNs will be logged into our PMIS with a Corrective Action Report (CAR) required to close the item.

Anita will also monitor the quality of daily inspection reports prepared by our staff and the contractors. Daily reports are excellent sources of information such as work progress, crew sizes, equipment in use and idle onsite, and weather conditions when dealing with disputes. All daily reports will be prepared in the PMIS, allowing Metro's PM to virtually check current daily reports within 24 hours. Our QA Team will document the work progress and any work deficiencies through photographs and copious notes.

PMA's field inspectors will be responsible for keeping a complete set of as-built drawings that accurately show deviations from the contract drawings resulting from field conditions, change orders, RFIs and submittals. Our project field engineer will compare the CSSC versions with the contractor's as-built drawings, and if there are deficiencies, they will be corrected immediately.

Quality Management Program

The QMP will describe the Metro Quality Policy and its use for the project. The QMP will be submitted for review and approval by Metro and detail the CSSC's responsibilities to document the contractor's compliance with the contract documents and perform QA testing and acceptance. The QMP will describe how construction material verification and workmanship inspections will be performed at manufacturing sources and the project job site.

PMA, under the direction of the Metro's Project Quality Manager and in concert with our materials source inspection lead, will develop, coordinate, and oversee the project specific QMP. The QMP will also include the procedures and processes for all construction work, including but not limited to material acceptance and testing, document control, reports, submittals, studies, invoices, and estimates. The QMP procedures and processes will follow the requirements of the Metro manuals.

The QMP will include guidelines for reviewing and checking the CSSC products and its program of independent internal audit of its QA processes and procedures. PMA will submit to Metro its reports and findings/corrective actions of these internal independent QA audit as evidence that it is implementing its QMP.

Source Inspection Quality Management Program

PMA has assembled a team of experienced Structural Material Representatives (SMR), experienced QA inspectors, and accredited laboratories to develop and deliver a source inspection quality assurance program for this project to meet the Metro's requirements. The PMA Team will meet with the fabricators and Metro to relay the ongoing fabrication status and material release. This will be an ongoing process that will start with the project kick-off meeting till all the materials are released at the source (usually by 2/3 of the project schedule, all the materials are released). PMA will close source inspection activities at the end of the project by completing the final audit and providing Metro a closeout letter for source inspection.

Responsibilities of the Inspectors

The inspector's primary responsibility is to make sure that permanent structures are constructed in accordance with project plans and specifications and to ensure that the operations and/or products meet the quality standard. The inspectors are also responsible for determining the design adequacy of temporary structures proposed for the contractor. Our qualified inspectors have a thorough knowledge of specifications and will exercise good judgment. The inspectors will keep a detailed daily observations diary, noting all warnings and instructions given to the contractor.

The PMA Team inspectors will maintain continual communication with the contractor and resolve issues before they become problems. Inspections during construction:

- » Phase 1: The pre-activity meeting, typically 20 workdays prior to starting a new phase of activity. The meeting will involve the Contractor, key sub-Contractors, QC manager, Inspectors, along with the material & testing firm. The meeting will confirm the phase's work scope, the appropriate drawings sheets to include change orders, submittal status, QC testing requirements, and QA testing requirements per the QAP.
- » Phase 2: The daily inspection to document work conducted that day, QC testing with location and preliminary results, and the documentation of non-compliant work.
- » Phase 3: Follow-up with the contractor regarding non-compliant work to facilitate closeout. To facilitate effective communication during the project, PMA will conduct a separate weekly QC Meeting to facilitate the resolution of non-compliant work, verify the schedule for QC Testing, Contractor identity tentative QA testing dates, and source inspection dates for the next two weeks.

Source Inspection

The QMP will reference the independent Source Inspection Quality Management Plan (SIQMP) that will be developed and managed by our source inspection lead. The source inspection team will develop a SIQMP consisting of several subcomponents, where each component is addressed by a different entity involved in the project.

For the "Agency Acceptance" component, which includes materials QA source sampling and testing, the team will develop a 3-category material tier-list for the project bid items and their subcomponents based on the consequence of failure. This will range from a high risk of failure down to a low risk of failure. PMA will perform a comprehensive QA source inspection for the materials with a higher risk of failures. A combination of contractor QC inspection reports and QA audits will be utilized for the lower-tier materials.

During the pre-construction phase, PMA will work closely with Metro to develop the SIQMP for the project. During the construction phase, PMA will create an open communication line between all the parties involved, including testing laboratories (QC and QA) and the contractor.

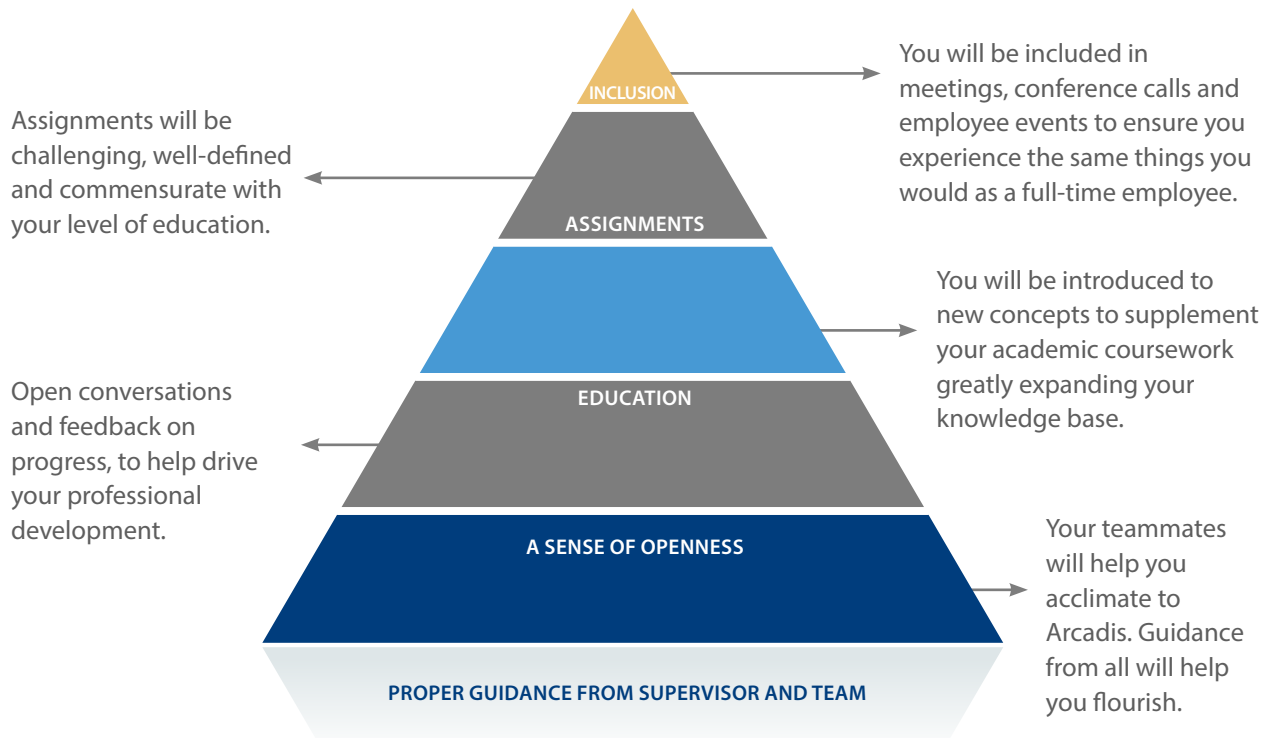
PMA's approach to quality distinguishes us from our competition because our inspectors take an uncompromising approach to quality. Our QCM, Anita, resident engineer, Justin, and project director, Bruce, will continuously review their compliance with the project's QMP processes and procedures.

4.6 TRAINING PROGRAMS

With the amount of infrastructure work in Los Angeles County, it is becoming difficult to find qualified and experienced professionals. PMA team members have embarked on mentoring and training small businesses and entry-level individuals in dealing with large complex projects to thrive and become successful professionals contributing to the industry. This is done through internship programs and on-the-job mentoring and training by senior professionals. As reflected in our project team's composition, the focus is to identify competent small and disabled veteran-owned business enterprises and scale their operations by recruiting and participating in major projects.

As a part of volunteering and giving back to the community, PMA team members have actively participated in various mentoring programs. The SBE/DVBE firms on PMA's team will provide qualified candidates with meaningful roles. PMA will mentor them by helping them understand the big picture of a complex project. PMA will also organize brown-bag lunches, or lunch n' learns, for small groups of individuals on specific topics so that, over time, those individuals who are qualified in a narrow area of work begin to become knowledgeable about all the elements of large complex projects.

Components of a Successful Internship



Benefits to Intern

- Gain valuable work experience.
- Implement Skills learned in school.
- Obtain knowledge about the industry.
- Influence your career path.
- Earn credits toward your degree.
- Work in a “real world” setting, making the transition to FT easier.
- See the direct impact you have on each project and team you work on.

Benefits to PMA

- Great source for entry-level hires.
- Offer a new perspective to the team.
- Act as Campus Ambassadors.
- Allows us to evaluate potential new grads.
- Gives us the ability to influence the next generation of our industry.
- Can “hit the ground running” if they come to work for PMA after graduation.

4.7 COST CONTROL & CONTROL TOOLS ON OTHER PROJECTS

Examples of How PMA Has Controlled Costs on Other Projects

A distinguishing feature of PMA is that our staff is very analytical and detail-oriented. PMA staff all start their careers as project controls professionals, and we worship at the altar of open, forthright, and transparent communication. We are encouraged by our corporate culture to use data to forecast issues and to elevate those issues to management at the earliest possible time. We are also trained not just to identify issues but to propose solutions. Project controls professionals often struggle to convince management that their efforts add value that lowers the overall cost. Still, we have found that when vigorous controls are applied to construction management cost savings can be readily identified. It is not a coincidence that \$2 million was returned to SFPUC’s program contingency on the Tesla Treatment facility. You can rest assured the contractor and operations made every effort not to leave any available money on the table. The program credited the methodology described below as a key factor in our success.

Examples where PMA significantly controlled cost on other similar projects often involve delays and the associated

costs. Our project director Bruce Stephan served as one of four PMA area claims analysts on the \$14.5 billion Boston Central Artery Tunnel project, dealing exclusively with delay claims and time-related damages related to utility relocations and tunneling under the streets of downtown Boston for three years. On a program of that size, one delay rippled through to follow on contractors. Our mantra was always less expensive to accelerate than accept a delay and pay contractor overhead, material escalation, disruption, loss of productivity, and other time-related costs. Using our schedule skills, we worked with the contractors to mutually develop ways to make up time. Invariably the cost to accelerate was always less than the alternative. One strategy we used to control the acceleration cost was to accelerate only critical path work, rather than paying overtime on the whole project.

On one SFPUC project, earlier delays were forecast to cause the contractor to miss the system shutdown window to tie in a new facility. Through careful analysis of the critical path, we discovered that by accelerating the electrical subcontractor's SCADA controls work, it would be possible to make the shutdown. Because this work involved a small crew, the ultimate cost was only about 10 thousand dollars. The acceleration was successful, and the tie-in occurred, avoiding a 1-year delay (annual window) for a minimal investment.

On another project, excavation for a new pipeline was delayed by an unusually hard rock that was going to cause the project to miss an environmental blackout period and cause extensive delays on the critical path. We successfully brainstormed with the contractor, and preceding the excavation crew, decided to pay for a backhoe-mounted Vermeer saw and the incremental cost of a second pipeline contractor (hired as a sub by the original contractor) to start at the other end of the pipe and meet in the middle. This acceleration avoided a costly delay for a fraction of the cost of accepting the delay.

We have also saved millions of dollars on delay claims by simply identifying and quantifying contractor concurrent delays that turned their request for a compensable time into a much-reduced amount. PMA is also well known for finding and articulating positions on contractual merit or entitlement to cost damages that went unnoticed by the rest of the project team. This helps owners have a much better negotiating position with the contractors.

Finally, we control costs by not fighting losing battles. We can recognize when a contractor's request has merit and quickly resolve disputes. By being fair but firm with contractors and showing them, we will pay reasonable costs and fight hard against unreasonable ones, we get better proposals that are easier to resolve without animosity. We have even helped contractors support their requests for time extension when they struggled to meet the contract requirements but were entitled to the time.

PMA Team Methods to Monitor and Control Construction Costs

PMA's approach to controlling construction costs depends on the phase of the project. During the pre-bid phase, cost can best be controlled by ensuring that the bid documents incorporate all stakeholder requirements through a vigorous set of workshops, so there are no scope changes during construction. We also strongly recommend that owners spend the money to do the best possible site investigation to identify underground utilities, differing site conditions, asbestos, and other hazardous material, contaminated soil, high water tables, and potential finding of historical significance, etc.

PMA's approach minimizes another significant source of construction changes and claims- conflicts and ambiguities in specifications. When we are involved early enough, as will be the case on the MOL/G Line, PMA does a thorough review of the bid package before it is issued, focusing on general and special conditions and Division 1 specifications. Our project director, Bruce Stephan, does this as part of his work as an FTA PMOC and has done it for numerous bid packages for the Port Authority of NY & NJ and seven projects at SFPUC. He also completely rewrote Santa Clara Valley Water District's (SCVWD) Construction General and Special Provisions. For Metro and the Port of Long Beach (POLB), he proposed targeted changes to certain sections as part of best practice studies. With D/B, the number of design errors and omissions is minimized but not eliminated. Change orders based on missed scope or defective design criteria/performance specifications accounted for about 10% of the SFPUC Tesla project's changes, even though it was D/B.

Through general contract conditions and design drawing and specifications reviews, PMA has helped many public owners avoid cost overruns. On our work as an FTA PMOC, we regularly perform scope reviews that thoroughly review the plans and specs to determine if they are ready to bid. Constructability and VE reviews are other best practices we preach during design.

Once the project gets into construction, our approach focuses on change order management and delay avoidance.

PMA believes a successful change order process requires a dedicated professional field contract administrator. If change management is simply another part of the RE's job, it may not get the attention it deserves. PMA, therefore, assigns a Change Order Administrator (COA) to our CM teams and provides procedures, training, and periodic audits to maximize their potential for success. Our proposed COA Patricia Parker is an attorney with over ten years of field experience on infrastructure and transit projects as a change order administrator.

Before the first change order comes in, the CM and COA schedule a meeting with the Contractor to go over the contract requirements, process, and procedures associated with change management. This first meeting will cover the contract requirements for pricing changes and requesting time extensions. The COA will require the contractor to submit their craft payroll and equipment hourly rates so they can be reviewed for contractual compliance and agreed to before the first change. The COA will also discuss allowable markups, including bonds and insurance. We will also cover the required level of pricing detail and backup documentation. Another topic of discussion will be the crew mix and percentage of apprentices. Through this process, the COA can settle core pricing issues before the first change and expedite the review of change order pricing promptly.

Change orders are often known about well before a contractor's potential change order (PCO) request proposal is received. RFI's and submittals often are harbingers of the ultimate cost/schedule impact. Issues are discussed in weekly progress meetings before they are ever recognized in most CMs change order logs. PMA requires our COA to add any known potential cost or schedule impacts into a "Trend" module as soon as it is known. The trend serves as a placeholder in the cost system until the contractor eventually submits a cost proposal. It is segregated from the actual proposals, so appropriate reliability can be assigned to the value of the trends when forecasting cost at completion.

Once the contractor submits a PCO, the COA enters it into the change management module of the Contract Management Information System (CMIS). The COA then verifies compliance with the contract requirements. If the request does not meet the contract requirements or lacks contractual merit, it is returned to the contractor within days of receipt. This avoids having contractor proposals sitting with the CM team for weeks only to get rejected ultimately. Cost savings starts when frivolous claims are quickly recognized.

Once merit is determined, the COA engages our estimator and/or scheduler to analyze any cost and schedule impacts and prepare an Independent Estimate and Time Impact Analysis (TIA), hopefully before the Contractor's proposal is received. Once the contractor's proposal is received, our estimator prepares a spreadsheet comparing the difference between our independent estimate and the contractor's proposal. A scoping meeting is held with the contractor within the first two weeks of the submittal to get a meeting of the minds on quantity and basic approach to negotiation. Our COA, estimator, and schedule support the RE in negotiation with the contractor because they are much more knowledgeable about the details than the RE has the time to be.

By using a CMIS database that produces the documents used to get approval of the changes, PMA can use its change order module as a cost forecasting tool that identifies potential cost overruns at the earliest possible time, giving CSSC and Metro management the ability to mitigate issues before they fester and grow.

4.8 SAFETY CULTURE

While the resident engineer is formally responsible for ensuring safety at the construction site, safety must be the responsibility of every project team member. Every member of the PMA Team is empowered to issue a "stop work" order when an unsafe situation or condition is observed. Work will be allowed to proceed only after the unsafe situation or condition is remedied. PMA maintains zero-tolerance towards violation of safe conditions. The following list includes the actions related to the planning and implementation of safety protocols.

Planning

- » Review the contractor's IIPP and Code of Safe Practices against Metro's Safety Manual and Cal-OSHA
- » Review the contractor's IIPP and Code of Safe Practices against Metro's Safety Manual and Cal-OSHA
- » Review the permits and safety plans, especially for trenching, pick plans, demolitions, falsework erection, scaffolding erection, and confined spaces. Ensure that responsible persons are identified.
- » Ensure underground services are notified prior to beginning excavation work.
- » Ensure the equipment is correctly certified if required prior to being used for work.

- » Ensure personnel has appropriate certifications prior to performing the work if required.
- » Review the material safety data sheets for materials to be used on the job site.
- » Review construction safety coordinator safety audit to ensure project compliance in addressing and closing items identified in the audit.
- » Emphasize safety and get buy-in and commitment from all.
- » Discuss safety at all preconstruction meetings and document these discussions.
- » Be aware of any known public health issues and enforce the contractor's obligation to be informed.

Implementation

- » Ensure that the contractor complies with submitted IIPP, COSP, traffic management plans, contingency plans, TPAR, and work-specific safety plans.
- » Review the job site daily and provide weekly reports via Construction Safety Checklists.
- » Require the contractor to correct imminent hazards immediately. Suspend affected operations if the contractor does not comply.
- » Advise the contractor to correct serious hazards in a timely manner. Consider suspending affected operations if the contractor does not comply.
- » Bring to the contractor's attention any minor safety violations and, if repeated, reprimand the contractor for failure to address these safety violations.
- » Identify unsafe conditions or activities and act on them – bring to supervisor's attention and encourage feedback.
- » Report close calls and analyze what went wrong.

Implement lessons learned

- » Acknowledge the contractor and workers for safe-work behavior.
- » Lead by example – the best way to ensure a safe culture.
- » Ensure all personnel are wearing the required PPE.
- » Conduct safety training.
- » Hold tailgate safety meetings on a biweekly basis, at a minimum.

Current & Completed Projects

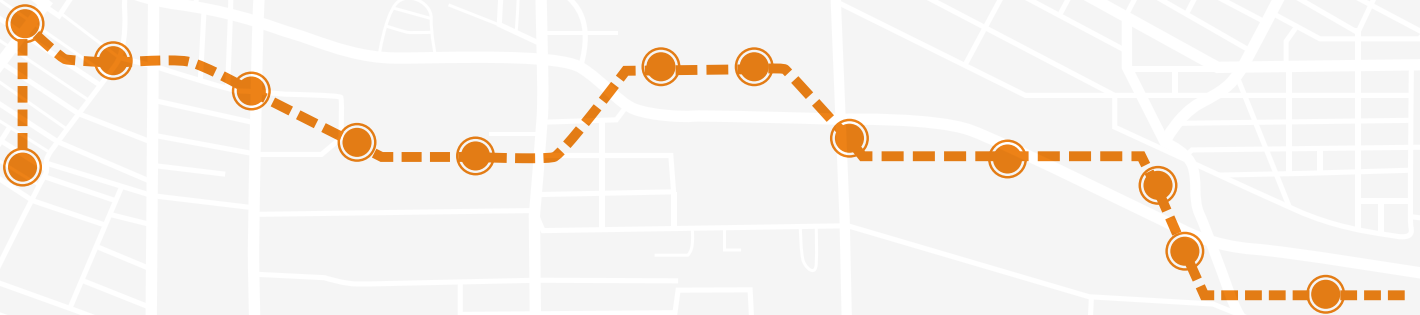


5. CURRENT & COMPLETED PROJECTS (FORMS)

The following pages include:

1. **Metro Form 054** – Submit form listing CURRENT Projects. One form is required for each prime, including joint venture partners and all proposed subcontractors.
2. **Metro Form 055** – Submit form listing COMPLETED Projects. One form is required for each prime, including joint venture partners and all proposed subcontractors.

Package of Metro Form 054



LIST OF CURRENT PROJECTS (BACKLOG)

(Click here for the pdf with form fields version: http://media.metro.net/ebb/contract_templates/5-005_054_and_055_List_of_Curr_and_Comp_Proj_%28Backlog%29.pdf)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
MassDOT Accelerated Bridge Program Massachusetts, USA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Project Controls Program Implementation, Cost Management, Scheduling, IT Consulting, Primavera Consulting, and Training.	Massachusetts Department of Transportation, Bldg. 10 Park Plaza Suite 4160 Boston, MA 02116 United States. Isidoro Perez, Deputy Administrator Director Project Controls, isidoro.perez@state.ma.us	\$3,497,681.28 (to date)	Dec 2025
FTA Headquarter Programmatic Projects Nationwide, USA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> PMOC to the FTA Office of PM and to project sponsors on major capital projects to review work for reasonableness, quality, completeness, and reliability of various projects.	Federal Transit Administration, 1200 New Jersey Avenue, SE 4th Floor East Washington, DC 20590 United States. Ray Tellis, Region 9 Administrator, ray.tellis@dot.gov	\$400,000 (to date)	April 2025
FTA Bay Area Rapid Transit Transbay Core Capacity Project 775 Car Procurement San Francisco, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Project Management Oversight Contractor, reviewing PMPs and a project sponsor's technical capacity and capability to achieve successful delivery of the project scope within budget and schedule	Federal Transit Administration, 1200 New Jersey Avenue, SE 4th Floor East Washington, DC 20590 United States. Ray Tellis, Region 9 Administrator, ray.tellis@dot.gov	\$311,868.00 (to date)	March 2025
FTA Bay Area Rapid Transit Transbay Corridor Core Capacity San Francisco, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Project Management Oversight Contractor, reviewing the agency's project documentation and FTA-required reports and providing the FTA with our findings.	Federal Transit Administration, 1200 New Jersey Avenue, SE 4th Floor East Washington, DC 20590 United States. Ray Tellis, Region 9 Administrator, ray.tellis@dot.gov	\$556,176 (to date)	March 2025
FDOT Transportation Area-wide 12 Program Support Deland, FL	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Scheduling, schedule training, and schedule implementation support to FDOT	Federal Transit Administration, 1200 New Jersey Avenue, SE 4th Floor East Washington, DC 20590 United States. Ray Tellis, Region 9 Administrator, ray.tellis@dot.gov	\$5,000,000	Dec 2024
CDOT Central 70 Oversight Denver, CO	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Claims Consulting (Avoidance, Assessment, Resolution Support), Technical Analysis, Negotiation	Colorado Department of Transportation, 2829 W Howard Place, Denver, CO 80204. Keith Stefanik, PE, CDOT Deputy Chief Engineer, keith.stefanik@state.co.us	\$63,783.18 (to date)	June 2024
ADOT I-10 Broadway Curve Improvement I-17 to SR 202L Phoenix, AZ	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Schedule oversight services for the general engineering consultant on the project.	Arizona Department of Transportation WSP USA, 1230 W. Washington Street, Suite 405, Tempe, AZ 85281. Tony Cabrera, Sr. Project/Program Manager, tony.cabrera@wsp.com	\$44,043.62 (to date)	Dec 2023
USDOT FTA Project Management Oversight Consultant, Nationwide, USA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction Management, Contract Administration, Cost Estimating, Cost Risk Analysis, Procurement, Project Management, Risk Management, Schedule Risk Analysis, Scheduling	Federal Transit Administration, 1200 New Jersey Avenue, SE 4th Floor East Washington, DC 20590 United States. Ray Tellis, Region 9 Administrator, ray.tellis@dot.gov	\$22,000,000	Oct 2023

LIST OF CURRENT PROJECTS (BACKLOG)

(Click here for the pdf with form fields version: http://media.metro.net/ebb/contract_templates/5-005_054_and_055_List_of_Curr_and_Comp_Proj_%28Backlog%29.pdf)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
FDOT Statewide Cost and Schedule Risk Analysis Florida, USA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Cost & Schedule Risk Analysis, Risk Management, Training	Florida Department of Transportation, 605 Suwannee St, Tallahassee, FL 32399 Kevin Hayden, Construction Senior Project Manager, Kevin.Hayden@dot.state.fl.us	\$5,000,000	May 2023
FTA Gateway to Oakland Uptown and Grow Life (Fleet Expansion) San Bernardino, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Project management oversight services, including program oversight and lessons learned as well as on-site monitoring and reporting.	Federal Transit Administration, 1200 New Jersey Avenue, SE 4th Floor East Washington, DC 20590 United States. Ray Tellis, Region 9 Administrator, ray.tellis@dot.gov	\$115,011.00 (to date)	Feb 2023
MBTA Project Development and Review Boston, MA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Project Management, Contract Review, Cost Estimating, Scheduling, pre-bid services and RFI review.	Massachusetts Bay Transportation Authority, 100 Summer Street 12th Floor Boston, MA 02110 United States. Marggie Lackner, Director of Design & Architecture, MLackner@MBTA.com	\$3,100,000	Sept 2022
Massport FY 20-22 Program Controls & Support Services Boston, MA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> PMIS Consulting, PMIS Implementation, Program Management, Project Controls, Project Management, Scheduling, Training	Massachusetts Port Authority, One Harborside Drive Suite 200S East Boston, MA 02128-2909 United States. John Audi, Assistant Director Capital Programs, jaudi@massport.com	\$2,000,000	June 2022
FTA West Valley Bus Rapid Transit (BRT) Project San Bernardino, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Program Management, Contract & Program Support, Project Management Review, Technical Review.	Federal Transit Administration, 1200 New Jersey Avenue, SE 4th Floor East Washington, DC 20590 United States. Ray Tellis, Region 9 Administrator, ray.tellis@dot.gov	\$592,667 (to date)	June 2022
FTA Redlands Passenger Rail San Bernardino, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Program Management, Contract & Program Support, Project Management Review, Technical Review.	Federal Transit Administration, 1200 New Jersey Avenue, SE 4th Floor East Washington, DC 20590 United States. Ray Tellis, Region 9 Administrator, ray.tellis@dot.gov	\$592,667 (to date)	June 2022
DEN PMSS Owners Representative Services Denver, CO	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Owner Representative, Project Management Risk Management	Denver International Airport, 8500 Peña Blvd, Denver, CO 80249. Stu Williams, stuart.williams@flydenver.com	\$1,560,872.32 (to date)	April 2022
FDOT District 5 Areawide 10 Support Deland, FL	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Scheduling, Schedule Analysis and Training, Analyzed Scope of Work, and Reviewed Utility Relocation	Florida Department of Transportation, 605 Suwannee St, Tallahassee, FL 32399 Kevin Hayden, Construction Senior Project Manager, Kevin.Hayden@dot.state.fl.us	\$44,650.00 (to date)	Jan 2022

LIST OF CURRENT PROJECTS (BACKLOG)

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
FDOT District 5 On-Call Scheduling Florida, USA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Scheduling, Training, Procurement Support	Florida Department of Transportation, 605 Suwannee St, Tallahassee, FL 32399 Kevin Hayden, Construction Senior Project Manager, Kevin.Hayden@dot.state.fl.us	\$24,805.87 (to date)	Jan 2022
LaGuardia International Airport AirTrain (Design-Build) New York, NY	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Claims Consulting, Cost Estimating, Cost Management, Project Controls, Master Scheduling, Value Engineering, Risk Assessment, Logistics Analysis	Port Authority of New York and New Jersey WSP USA, Two Gateway Center Suite 1000 Newark, NJ 07102 United States. George Colban, george.colban@wsp.com	\$1,070,079 (to date)	Dec 2021
MTA Capital Construction East Side Access 04221 New York, NY	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Claims Consulting, Change Order Management	Metropolitan Transportation Authority, Construction & Design. 2 Broadway, 8th Floor New York, NY 10004 United States. Evan Eisland, Vice President/General Counsel, Law & Procurement, evan.eisland@mtacd.org	Confidential	Dec 2021
MBTA Multi-transit & Rail Projects Boston, MA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Change Order Management, Claims Consulting, Cost Estimating, Risk Management, Schedule Control, Scheduling, Cost/Schedule Risk Analysis	Massachusetts Bay Transportation Authority, MBTA, 10 Park Plaza, Suite 5231, Boston, MA 02116. Courtney Lackard, Senior Project Manager of Cost Controls. clackard@mbta.com	\$1,000,000 (to date)	Dec 2021
Dallas/Fort Worth International Airport Construction Claims Management Dallas, TX	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Claims Consulting, Contract and Compliance Audit	Dallas/Fort Worth International Airport, 2400 Aviation Dr, DFW Airport, TX 75261. Jack Zill, Assistant Vice President, jzill@dfwairport.com	\$273,296.60 (to date)	Aug 2021
SFMTA Central Subway San Francisco, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Cost Management, Schedule Risk Analysis, Scheduling, Claims Consulting, Negotiation, Cost Management, NetPoint, Schedule Management, Change Order Management, Delay Analysis	San Francisco Municipal Transportation Agency, Central Subway Project 530 Bush Street, Suite 400 San Francisco, CA 94108 United States. Patricia Parker, Former SFMTA Contract Manager, patricia.parker@sfmta.com	\$1,625,289 (to date)	May 2021
Eversource Capital Program	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Cost Management, Project Controls, Project Execution Planning, Project Management, Schedule Control, Scheduling, Value Engineering	Eversource, 800 Boylston St, Boston, MA 02199 Ayo Osimboni, Eversource Manager of Projects, ayo.osimboni@eversource.com	\$15,624,106 (to date)	Dec 2021

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
San Francisco Municipal Transportation Agency Central Subway San Francisco, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Cost Management, Scheduling, Change Order Review, Risk Analysis, Claims Consulting, Negotiation, Delay Analysis, NetPoint	San Francisco Municipal Transportation Agency, 1 S Van Ness Avenue, San Francisco, CA. Patricia Parker, patricia.parker@sfmta.com	\$1,625,289 (to date)	May 2021
Southern New Hampshire University Kingston Hall (Design-Build) Manchester, NH	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> full service owner's project management services from selection of the design-build team through move in and closeout.	Southern New Hampshire University, 73 East Side Dr, Manchester, NH. Monther Mardini, AVP Capital Projects, m.mardini@snhu.edu.com	\$245,500 (to date)	Nov 2021
LIRR Mainline 3rd Track Expansion (Design-Build) New York, NY	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Claims Consulting, Cost Estimating, Program Management, Scheduling, Document Control, Change Order Management	Long Island Rail Road, Arup, 77 Water Street, New York, NY 10005. Peter Guest, PE, Deputy Project Director - PMC, peter.guest@arup.com	\$2,565,084 (to date)	Dec 2022
Silicon Valley Clean Water Gravity Pipeline (Design-Build) Redwood City, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Cost Management, Schedule Risk Analysis, Scheduling	Silicon Valley Clean Water, 1400 Radio Road, Redwood City, CA 94065. Kim Hackett, Authority Engineer, khackett@svcw.org	\$195,000 (to date)	Dec 2022
Harvard University Allston Campus Redevelopment (CM/CG) Roadways, Storm Drains, Utility, & Buildings, Boston, MA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Owners Representative (Contract Admin, Design team Oversight, Procurement) Project Management, Project Controls (Cost & Schedule Management) Master Scheduling, Risk reviews, Dispute Resolution, PMIS Implementation	Harvard University, Harvard Planning & Project Management, 1350 Massachusetts Avenue, Suite 909, Cambridge, MA 02138. Joseph O'Farrell, Managing Director of Capital Projects, joseph_ofarrell@harvard.edu	\$9,000,000	Dec 2024
Silicon Valley Clean Water Wastewater Treatment Plant RESCU Program (Design-Build)	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Project Controls & Risk Management	Silicon Valley Clean Water, Tanner Pacific; 751 Laurel Street, San Carlos, CA 94070. William Tanner, btanner@tannerpacific.com	\$1,628,040 (to date)	Dec 2022
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>			

LIST OF CURRENT CONTRACTS - BACKLOG

CONTRACT NAME AND LOCATION	DESCRIPTION OF WORK/SERVICES	OWNER'S NAME, ADDRESS, CONTACT PERSON, EMAIL ADDRESS, PHONE NO.	ESTIMATED VALUE OF BIDDER'S / PROPOSER'S WORK/SERVICES	ESTIMATED COMPLETION DATE
US-395 Widening Phase I San Bernardino, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Description: PMCM on a 5.5 mile long widening project.	SBCTA 1170 W. 3rd Street 2nd Floor San Bernardino, CA 92410 Mike Barnum 909-884-8276 ext 153 marnum@sanbag.ca.gov	\$ 4.4 million	June 2021
Regional Connector Los Angeles, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Description: CMSS contract including: CM, AUR, VE/CR risk register, QA, evaluation of D-B proposals, inspection services GIS mapping, doc control, construction relations, public relations, TPC, Segment Tracker	LA Metro 432 E. Temple Street Los Angeles, CA 90012 Gary Baker 213-893-7191 bakerga@metro.net	\$ 27 million to date	September 2021
CAHSR CP 2-3 Central Valley, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Description: Providing CMSS and oversight of the Design-Builder for CP 2-3 of the California High Speed Rail System, which includes 36 grade separations and extensive BNSF involvement.	CA High Speed Rail 1775 Park St., Bldg. 75A Selma, CA 93662 Alberto Lopez 559-559-5210 alberto.lopez@hsr.ca.gov	\$ 120 million (contract fee and addendum)	December 2022
SCVTA Diridon Station Phase 2 San Jose, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Description: The Spatial SPO developed in Phase I will be developed into a concept plan for an iconic station	Santa Clara VTA 3331 N. 1st Street San Jose, CA 95134 Jason Kim 408-321-7512 jason.kim@vta.org	\$ 1.38 million	May 2021
(D-B) Crenshaw / LAX Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Arcadis is providing claims analysis and resolution services on two contracts involving Crenshaw/LAX	LA Metro 432 E. Temple St Los Angeles, CA 90012 Bryan Pennington 323-903-4113 pennington@metro.net	\$ 654K	April 2020

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CONTRACT NAME AND LOCATION	DESCRIPTION OF WORK/SERVICES	OWNER'S NAME, ADDRESS, CONTACT PERSON, EMAIL ADDRESS, PHONE NO.	ESTIMATED VALUE OF BIDDER'S / PROPOSER'S WORK/SERVICES	ESTIMATED COMPLETION DATE
Metro Metrolink Central Maintenance Facility (CMF) Study, Los Angeles, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Danielle Valentino LACMTA One Gateway Plaza, Los Angeles, CA 90012 213.922.1249; ValentinoD@metro.net	\$ 68,775.00	June 2021
Metro SR-57 / SR-60 Interchange Improvements Project, Diamond Bar and City of Industry, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Roberto Machuca, Project Manager LACMTA One Gateway Plaza, Los Angeles, CA 90012 213.922.4517; Machucar@metro.net	\$ 107,031.51	Sept 2021
Metro NextGen Bus Plan, Los Angeles, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Robert Cáliz, Senior Manager, Transportation Planning, Communications Department (former) 213.880.5628	\$ 2,023,528.20	June 2021
Metro Doran Street and Broadway/Brazil Safety and Access Project, Glendale, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Jeanet Owens, Senior Executive Officer LACMTA One Gateway Plaza, Los Angeles, CA 90012 213.922.6877; jeaneto@metro.net	\$ 176,985.00	Oct 2021
Metro Purple Line Extension Section 2 – Design Build, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Jody Litvak, Director of Community Relations LACMTA One Gateway Plaza, Los Angeles, CA, 90012 213.922.1240; litvakj@metro.net	\$ 405,724.80	March 2022

LIST OF CURRENT PROJECTS (BACKLOG)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Riverside County Transportation Commission I-15 Express Lanes DBE and LC Services Sub to Parsons Riverside, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> DBE and labor compliance monitoring, project outreach, training, prj. admin	Kathleen Murphy 3200 E. Gausti Rd. Suite 200 Ontario, CA 91761 949-910-3988 kathleen.murphy@parsons.com	\$ 633,000	2021
San Bernardino County Transportation Authority I-10 Express Lanes DBE and LC Services Sub to HNTB San Bernardino, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> DBE and labor compliance monitoring, project outreach, training, prj. admin	Nessa Williams 3450 Centre Lake Dr., Ste 200 Ontario, CA 91761 909-458-6654 nwilliams@i-10express.com	\$ 1,014,000	2023
Orange County Transportation Authority I-405 Improvement Prj DBE and LC Services Sub to Parsons Costa Mesa, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> DBE and labor compliance monitoring, project outreach, training, prj. admin	Whitnan Hou 3100 West Lake Center Dr. 1st fl Santa Ana, CA 92704 whitnan.hou@parsons.com 858-251-2333	\$ 641,000	2021
Omnitrans DBE/LC Consulting Services San Bernardino, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> DBE and labor compliance monitoring and technical assistance	Christine Van Matre 1700 West Fifth Street San Bernardino, CA 92411 christine.vanmatre@omnitrans.org 909-379-7122	\$ 300,000	2023
Metro Gold Line Foothill Extension Authority Phase 3 LC and SB Compliance Monrovia, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> SB and labor compliance monitoring and technical assistance	Crandal Jue 406 E. Huntington Dr. Ste 202 Monrovia, CA +1016 cjue@foothillgoldline.org	\$ 174,000	2021

LIST OF CURRENT PROJECTS (BACKLOG)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
LA Metro LC Monitoring on TO 48 Westside Sub Extension Los Angeles, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Labor compliance monitoring and technical assistance	Paula Jurado One Gateway Plaza Los Angeles, CA 90012 juradop@metro.net 213-922-7669	\$ 3,900,000	2023
City of Anaheim LC Monitoring Services Anaheim, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Labor compliance monitoring and technical assistance	Stephen Stoewer 201 South Anaheim Blvd. Suite 1003 Anaheim, CA 92805 sstoewer@anaheim.net 714-765-4338	\$ 100,000	2021
San Bernardino County Trans. Auth On-Call LC Svcs San Bernardino, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Labor compliance monitoring, develop LC policies and procedures, LC training	Michael Barnum 1170 W. Third Street San Bernardino, CA 92410 mbarnum@gosbcta.com 909-884-8276 x 153	\$ 250,000	2021
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Los Angeles Metropolitan Transportation Authority (LA Metro), +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying Services	Owner: LA Metro Client: Parsons Transportation Group, 2201 Dupont Drive, Suite 200 Irvine, CA, Amit Shah, PE, 949-333-4500, amit.shah@parsons.com	\$ 1M+	2014 - 2021
Orange County Transportation Authority, I-405 Design Build Orange +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying and Mapping Services	Owner: OCTA Client: H.W. Lochner, 888 6th Street, Los Angeles, CA 90017, Scott Lucas, (801) 706.8129, slucas@hwlochner.com	\$ 2M	June 2022
Los Angeles Metropolitan Transportation Authority (LA Metro), +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying, Mapping and Right of Way Engineering Services	Owner: LA Metro Client: NCM Engineering Corp., 22362 Gilberto, Rancho Santa Margarita, CA 92688, Mohan Char, PE, (949) 546-0822, mohan.char@ncmcivil.com	\$ 138,000	2021
Alameda Corridor East, Montebello Grade Separation PS&E. Los Angeles +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying, Mapping and Right of Way Engineering Services	Owner: Alameda Corridor East Client: Moffat Nichol, 3780 Kilroy Airport Way, Long Beach, CA 90806, Keith Gillfillan, (562) 426-9551, kgillfillan@moffatnichol.com	\$ 298,000	2021
City of Lancaster, State Route 14 at Avenue K, Lancaster, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying, Mapping and Right of Way Engineering Services	Owner: City of Lancaster Client: TRC Solutions, 123 Technology Dr West, Irvine, CA 92618, Camilo Rocha, (949) 727.7334, camilo.rocha@trcsolutions.com	\$ 220,000	June 2021

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Metro Westside Extension Alternatives Analysis, Advance Conceptual Engineering, Preliminary Engineering and Bid Support Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Conduct an Alternatives Analysis, EIS/EIR and conceptual engineering for a proposed transit corridor extension of the Red Line subway to the Westside of the City of Los Angeles.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 312-3132 Michael McKenna, Exec. Director (mckennam@metro.net)	\$ 5,500,150	2022
Metro Regional Connector Alternatives Analysis, Advance Conceptual Engineering, Preliminary Engineering and Bid Support Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Conduct an Alternatives Analysis, EIS/EIR and conceptual engineering for a proposed transit corridor connecting Union Station with the 7 th and Flower Metro Station.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 893-7191 Gary Baker, Dep. Exec. Officer (bakerg@metro.net)	\$ 2,194,450	2021
WB SR-91 Alondra to Shoemaker Improvements PS&E Project Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Prepare the permanent pavement delineation plans and the signing plans, including overhead signage for the PS&E phase of the project.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-7328 Carlos Montez, Senior Engineer (montezc@metro.net)	\$ 267,225	2022
EB SR-91/Atlantic Avenue to Cherry Avenue Auxiliary Lane Improvements Project Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Prepare the traffic operations analysis and accident evaluation, including the traffic operations analysis report for the proposed auxiliary lane improvements along EB SR-91 from Atlantic Avenue to Cherry Avenue for the PAVED phase.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-7099 Lucy Delgadillo, Program Manager (delgadillol@metro.net)	\$ 124,300	2022

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LADWP Traffic Control Plan Development for Mainline Replacement Projects Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Prepare worksite traffic control plans for the replacement of mainline pipes at various locations along the LADWP pipeline network. The WTCP drawings are prepared for review and approval by LADOT prior to the construction phase.	Los Angeles DWP 111 North Hope Street Los Angeles, CA 90012 (213) 367-1211 Edgar Mercado, Senior Engineer (edgar.mercado@ladwp.com)	\$ 989,600	2021
I-605/Valley Boulevard Interchange Improvements Project Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Prepare the traffic operations analysis and accident evaluation, including the traffic operations analysis report for the proposed interchange improvements at Valley Boulevard and the I-605 freeway for the PA/ED phase.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-3057 Michelle Smith, Sr. Project Mngr. (smithmi@metro.net)	\$ 173,675	2022

LIST OF CURRENT PROJECTS (BACKLOG)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Metro, East San Fernando Valley Transit Corridor Project, Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide Traffic Operations Analysis and Traffic Engineering Signal Design Services.	Monica Born, Project Manager, LA Metro, (213) 418-3097, bornm@metro.net	\$ 600K	2019 – Ongoing
GTrans, On Street Bus Signal Priority System, Gardena, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Iteris is delivering the GTrans Signal Priority system into a progressive task oriented scope similar to how previous CSP projects have been implemented for Metro, and other agencies throughout Southern California.	Juan de Castro, Associate Engineer, City of Gardena, (310) 217- 9642, jdecastro@cityofgardena.org	\$ 100K+	2019 – Ongoing
Corona Advanced Transportation Management System Phase 4, Corona, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Iteris is currently working on Phase 4 of Corona's ATMS.	Dennis Ralls, Public Works Program Manager, City of Corona, (951) 279-3664, dennis.ralls@ci.corona.ca.us	\$ 434K	2019 – June 2021
MTC, Regional ITS Architecture Update, San Francisco Bay Area, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Iteris developed a public-facing web site that contains the Architecture and tools to help stakeholders use the information to ensure compliance with the Architecture in ITS project planning, design and deployment.	Emily Van Wagner, Senior Program Coordinator, MTC, (415) 778-6782, evanwagner@bayareametro.gov	\$ 500K	2015 – 2021
OCTA, I-405 Improvement Project, Orange County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Iteris is responsible for the design of the Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting maintenance of traffic during construction, toll system infrastructure & coordination, street lighting, & signal design.	Jeff Mills, PE, Program Manager, Highway Programs, OCTA, (714) 560-5925 (OCTA office), jmills1@octa.net	\$ 7.9M	2017 – 2023

BIDDER/PROPOSER: _____

LIST OF CURRENT PROJECTS (BACKLOG)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
I-405 Design-Build Improvement Project - Orange County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Design of Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting maintenance of traffic during construction, toll system infrastructure & coordination, street lighting, & TMP.	HW Locher, Scott Lucas 1245 Brickyard Road, Suite 400, Salt Lake City, UT, 84106 (714) 415-5802 slucas@hwlochner.com	\$ 7.9 M	Design: 2018 Construction: 2023
US-101 HOV PA/ED, Ventura County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Primary traffic modeling and forecasting consultant.	VCTC, Steve DeGeorge 950 County Square Dr, Ventura, CA 93003 sdegeorge@goventura.org (805) 642-1591 x103	\$ 332,000	6/2018 – 6/2023
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	

LIST OF CURRENT PROJECTS (BACKLOG)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Metro North Hollywood to Pasadena, LA County	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Cost Estimating/Scheduling/Document Controls for the 16 mile Transit Corridor extension.	Contact: Gregory Kyle, Senior VP, Kimley-Horn 500 S. Figueroa Street, Los Angeles, CA 90071 greg.kyle@kimley-horn.com 213.261.4040	\$ 283,664.92	2021
LACMTA Metro Antelope Valley Line Environmental Clearance	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Cost Estimating/Scheduling/Document Controls for heavy rail/station work for the Balboa/Canyon segments.	Contact: Maggie Cheung, Project Planner - Transportation, Mott MacDonald 1000 Wilshire Blvd., Suite 400 Los Angeles, CA 90017 maggie.cheung@mottmac.com 818.736.4326	\$ 77,231.82	2022
City of Los Angeles, Hollywood Walk of Fame Design Services Phases 1 & 2	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Cost Estimating for street-scape design plan sidewalk widening/bike lane additions/street improvements.	Contact: Claudia Carol, AIA LEED AP, Project Manager, Gensler 500 S. Figueroa Street, Los Angeles, CA 90071 claudia_carol@gensler.com 310.383.4632	\$ 90,060	2021
City of Los Angeles River Valley Bikeway and Greenway Segments 1,2, and 8	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Cost Estimating for the design/construction of ~12.5 miles of new bikeway/greenway revitalization.	Contact: Dean Howell, Principal Associate Landscape Architect, Gruen 6330 San Vicente Blvd., #200 Los Angeles, CA 90048 howell@gruenassociates.com 323.937.4270	\$ 103,675.00	2021
Los Angeles Bureau of Engineering, Donald C. Tillman Water Reclamation Plant	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Cost Estimating for a Maintenance Facility/Warehouse, as well as parking/landscaping modifications	Contact: John Friedman, FAIA Project Manager, JFAK Architects 821 Traction Ave., Suite 107 Los Angeles, CA 90013 Jfriedman@jfak.net 213.253.4740 x500	\$ 98,500	2021

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Metro WPLE3 - Stations Design/Build, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Third Party Coordination	Metro, One Gateway Plaza, LA, CA 90012 Kimberly Ong, PE, Executive Officer, Project Management Ongk@metro.net 213 312-3143	\$ 600,000.	June 2021
Metro Link US, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Structural Design Review and QC	Metro, One Gateway Plaza, LA, CA 90012 Janet Owens, PE, Regional Rail Executive Officer Owens@metro.net 213 922 7491	\$ 250,000	Dec. 2021
City of Los Angeles Clean Water Program, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Community Outreach Services	City of Los Angeles, LASAN, 1149 S. Broadway, LA, CA 90015 Tonya Durrell, Public Information Director Tonya.durrell@lacity.org 213-485-5303	\$ 300,000	May 2021
City of Los Angeles Stormwater Capture Parks Program, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Constructability Review	City of Los Angeles, BOE, 1149 S. Broadway, LA, CA 90015 Andy Flores, Project Manager Andy.flores@lacity.org (213) 485-4496	\$ 106,000	Dec 2021
LASAN ICSD, GIS Support Services, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> GIS Services	LA SANITATION, 1149 S. Broadway, LA, CA 90015 Oscar Figueroa Oscar.figueroa@lacity.org (213) 485-2216	\$ 260,000	Dec 2021

LIST OF CURRENT PROJECTS - BACKLOG

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
MTA Willowbrook Rosa Park Station; Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Soils/Materials Testing and Inspection Services	Metro c/o Icon West 520 S. Lafayette Park Place, Suite 05 Los Angeles, CA 90057 Contact: Manolo Gonzalez P: 310.702.1882	\$ 567,672	2018-12/2021
Mid Coast Corridor (Segments 1 & 2, I-5 Genesee-004, North-8644-016, VoightDr-003); San Diego, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Ultrasonic/Soils/Concrete Inspection and Testing Services	SANDAG c/o PGH Wong Engineering 182 2nd Street, Suite 500 San Francisco, CA Contact: John Chen P: 415.566.0800	\$ 769,343	2016-12/2021
OCTA DB I-405 (SR73 to I-605); Irvine, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Comprehensive IA Materials Testing, Source Inspection and Structure Inspection Services	OCTA c/o Jacobs Project Management 5757 Plaza, Suite 100 Cypress, CA Contact: Ken Bui, P.E. P: 714.400.7988	\$ 127,904	2017-12/2021
Metro Blue Line Signal System Rehabilitation; Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Construction Quality Inspection and Testing Services	Mass Electric Construction Co. 1925 Wright Avenue, Suite C La Verne, CA Contact: David Riordan P: 909.962.6001	\$ 404,568	2018-12/2021
OCTA Fullerton Park & Ride; Fullerton, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Materials Testing and Inspection Services	OCTA 550 South Main Street Orange, CA Contact: Jim Khan P: 714.560.5701	\$ 49,000.00	2020-12/2021

LIST OF CURRENT PROJECTS (BACKLOG)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Purple Line Extension Phase III -Century City to VA Hospital in West LA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provide CM support services for the Purple Line Extension Phase III Project	LA Metropolitan Transportation Authority Matthew Crow, Deputy Executive Officer 1888 Century Park East, 8th Floor Office 803 Los Angeles, CA 90067 crowm@metro.net Office: 424.551.4502 Cell: 213.842.8505	\$ 1.8 Billion	2027
LAX Southwest Terminals 1 and 1.5 Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide Quality Assurance, Scheduling, and Project Engineering services	Hensel Phelps Construction Co. Jeff Brunswig (HP), Operational Manager 6171 Century Blvd. Ste. 250 Los Angeles, CA 90045 jbrunswig@henselphelps.com Office: 949.852.0111 Cell: 714.943.8942	\$ 490 Million	2021
Port of Long Beach Fireboat Station 20 Long Beach, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provide CM services for the POLB Fireboat Station 20 Project	City of Long Beach Long Beach Harbor Department Ammond Morad, PE, Deputy Chief Harbor Engr (CM Div.) 4801 Airport Plaza Drive Long Beach, CA 90815 ammond.morad@polb.com Office: 562.283.7238 Cell: 562.972.8999	\$ 2.3 Million	2022
Various Sewer Main Line Capital Improvement Projects Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide CM Services for various capital improvement projects	City of LA, Bureau of Engineering Ryan Toles, Principal Engineer 1 149 S Broadway St 6th Floor Los Angeles, CA 90015 ryan.toles@lacity.org Office: 213.485.1481	\$ Various	2024
Hyperion Wastewater Treatment Facility - Advanced Water Purification Treatment Plant and various other projects Playa Del Rey, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide CM Services for various capital improvement projects	City of LA Bureau of Engineering Michael Sarullo, Principal Engineer Hyperion Treatment Plant Pregerson Bldg. 12000 Vista Del Mar Playa Del Rey, CA 90293 michael.sarullo@lacity.org Office: 310.648.6120	\$ Various	2022

LIST OF CURRENT PROJECTS (BACKLOG)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
LAUSD Bond Program to construct new and modernize existing facilities. Various K-12 Schools throughout Los Angeles	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide On-Call CM Services, scheduling, estimating, design services, and safety specialists for various New Construction, Modernization and Improvement Projects	Los Angeles Unified School District David Tatevossian, Deputy Director 333 S. Beaudry Ave. Los Angeles, CA 90017 david.tatevossian@lausd.net Office: 213.241.5356	\$ 7 Billion Program	2024
BuildLACCD Bond program to construct new and modernize existing facilities. Various capital improvements at 9 campuses LA County	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide On-Call CM and Program Services (accounting and IT Services)	Los Angeles Community College District Thomas Hall, Facilities Planning and Development OR Ms. Grace Estevez 1055 Corporate Center Dr. Monterey Park, CA 91754 grace.estevez@build-laccd.org Grace Estevez Cell: 562.347.1809 Office: 323.981.7200	\$ 2 Billion Program	2024
CSULB Construction Management Services Long Beach, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provide CM Services	California State University, Long Beach Mark Zakhour, Director of Design and Construction Services 1240 Bellflower Blvd. Long Beach, CA 90840 mark.zakhour@csulb.edu Office: 562.985.7592	\$ 100 Million	2021
LADPW Construction Management Services Los Angeles County	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide CM services for various expansion, improvement, and replacement projects	LA County of Dept. of Public Works Hannah Dewe , Sr. Capital Project Manager Cris Garau, NCARB, Capital Project Manager 900 S. Fremont Ave. Alhambra, CA 91803 hdewey@dpw.lacounty.gov / cgarau@dpw.lacounty.gov Hannah Dewey Office: 626.632.7421 Cris Garau Office: 626.632.7421	\$ 25 Million	2021
Metropolitan Water district of SoCal, SCADA Upgrade	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide CM Support services	Metropolitan Water District of So Tim Smith (Jacobs) 1000 Wilshire Blvd., Suite 2100 Los Angeles, CA 90017 tim.smith1@jacobs.com Office: 949.224.7506	\$ 100 Million	08/2021

LIST OF CURRENT PROJECTS (BACKLOG)

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
City of Burbank Various Capital Improvement Projects Burbank, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provide CM Support services for various capital improvement projects	City of Burbank Department of Public Works Dean Pearson, Construction Manager 124 South Lake St. Burbank, CA 91502 dpearson@burbankca.gov Cell: 818.391.9000	\$ Various	2021
Quality Technology Services, Various Improvement Projects Oregon	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provide CM Support services for various improvement projects	QTS Data Centers Collin Scott, Program Mgr., Design & Construction Services 6431 Longhorn Dr. Irving, Tx 75063 collin.scott@qtsdatacenters.com Office: 972.550.5359 Cell: 214.604.8730	\$ Various	2021
LADPW Inspection Services Los Angeles County	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provide inspection services for various expansion, improvement, & replacement projects	LA County of Dept. of Public Works Imad Abboud, Civil Engineer 900 S. Fremont Ave. Alhambra, CA 91803 labboud@dpw.lacounty.gov Office: 626.458.4963	\$ 20 Million	2024
Port of Long Beach Project Management Services Long Beach, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provide On-Call PM services for various improvement projects	Port of Long Beach Program Management Division Erika Martin, Capital Projects Coordinator 415 W. Ocean Blvd. Long Beach, CA 90802 erika.martin@polb.com Office: 562.283.7389	\$ 1.5 Million	2023
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	

LIST OF CURRENT PROJECTS (BACKLOG)

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
County of Los Angeles As-Needed Consulting Support Services Los Angeles, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction Support Services, Office Engineering, Scheduling, Specialty Inspection	Loydi Nguyen County of Los Angeles Business Relations & Contracts Division 900 South Fremont Avenue, 8th Floor Alhambra, CA 91803 626.458.2180 nguyend@dpw.lacounty.gov	\$ 1,000,000	09/2021
County of San Bernardino On-Call Professional Services - Labor Compliance Contract No. 18-485 San Bernardino, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction Support Services, Office Engineering, Scheduling, Specialty Inspection	Darlynn Wissert Deputy Director Real Estate Services Division 385 North Arrowhead Avenue Third Floor San Bernardino, CA 92415-0184 909.387.5000 Darlynn.Wissert@pmd.sbcounty.gov	\$ 750,000	06/2023
Caltrans District 8 On-Call Construction Roadway Inspection Services, San Bernardino	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Support Services, Office Engineering, Scheduling, Specialty Inspection	Masud Zahedi, PE Contract Manager Caltrans District 8 464 West 4th Street San Bernardino, CA 92401 909.383.5952 Masud.Zahedi@dot.ca.gov	\$ 800,000	09/2022
Caltrans District 7 (07A4568) On-Call Construction Electrical Inspection Services Main Street Undercrossing to Imperial Highway Undercrossing Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Electrical Inspection	Issam Abumuhor, PE Construction Chief Caltrans District 7 13230 Firestone Blvd. Santa Fe Springs, CA 90670 213.453.7502 Issam.Abumuhor@dot.ca.gov	\$ 500,000	11/2022
Caltrans District 8 On-Call Construction Inspection Services Riverside, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Support Services, Office Engineering, Scheduling, Specialty Inspection	Masud Zahedi, PE Contract Manager Caltrans District 8 464 West 4th Street San Bernardino, CA 92401 909.383.5952 Masud.Zahedi@dot.ca.gov	\$ 500,000	09/2022

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
County of Los Angeles As-Needed Labor Compliance Consulting Services Los Angeles, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Labor Compliance Services	Imad Abboud, PE Civil Engineer County of Los Angeles Department of Public Works 900 S Fremont Avenue, 8th Floor Alhambra, CA 92803 626.458.4963 labboud@dpw.lacounty.gov	\$ 1,000,000 +	09/2021
Caltrans District 7 (07A4393) On-Call Construction Engineering, Construction Inspection Services and Critical Path Method (CPM) Analyses Services, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Inspection, Assistant Resident, Engineering, CPM Scheduling	Vladimir Gurfinkel Caltrans District 7, Burbank Field Office 601 South Glenoaks Boulevard, Suite #301 Burbank, CA 91502 818_333.98761 Vladimir.Gurfinkel@dot.ca.gov	\$ 800,000	12/2020
Ontario International Airport Authority On-Call PM/CM & Inspection Services Ontario, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Project 7 Construction Management, Construction Inspection, Labor Compliance, CPM Scheduling	Michael Bishara, Director of Program Mgmt. Ontario International Airport 1923 East Avion Drive Ontario, CA 91761 909.544.5373 mbishara@flyontario.com	\$ 6,000,000	11/2021
City of Rialto On-Call Construction Management & Inspection Services Rialto, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction Management, Inspection, Electrical Inspection Services	Savat Khamphou, Public Works Director City of Rialto 335 West Rialto, CA 92376 909.421.7229 skhamphou@rialtoca.gov	\$ 750,000	11/2022
City of Indio Construction Management Inspection & Labor Compliance Services Indio, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction Support Services, Inspection & Labor Compliance	Timothy Wassil Director of Public Works 100 Civic Center Mall Indio, CA 92201 760-391-4042 publicworks@indio.org	\$ 300,000	08/2022

BIDDER/PROPOSER: PPM Group, Inc.

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Caltrans District 7 On-Call Construction Inspection Services for Project Specific Contract for EAs: 30240, 33110, 33900, 32390 (07A4929) Ventura, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction Support Services, Office Engineering, Specialty Inspection	Theresa Cong Caltrans District 7 100 South Main Street Suite 100, MS-2 Los Angeles, CA 90012 213.897.3409 Theresa.Cong@dot.ca.gov	\$ 3,000,000	09/2025
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

Include only projects that are pertinent for this Invitation For Bids/Request for Proposal, in order to demonstrate Bidder's/Proposer's ability to perform the required Work.

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Battelle Independent Safety Assessor for NYCT Communications Based Train Control New York, NY	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco provided expertise on CBTC, train control, safety-critical hardware and software development, verification methodologies, and results assessment.	Ryan McKinley.Vital Assurance 4560 Olentangy Blvd. Columbus, OH 43214 (614) 638-7612 mckinley@vitalassurance.com	\$ 865,000	2011 - 2016
California High Speed Train Project San Francisco, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco work included the Automatic Train Control system, Communications, and the Electromagnetic Compatibility (EMC) program for all systems and facilities.	Parsons Brinckerhoff 303 Second St, Suite 700 North San Francisco, CA 94107-1317 Ms. Lisa Shigematsu, Project Manager	\$ 2,490,000	2007 - 2017
LACMTA Red Line Wayside Energy Storage Substation Los Angeles CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco performed system integration, interface, safety and EMI tasks, including demonstrating that WESS was compatible with Metro Red Line Track Circuits.	Mr. Pat McMullen Vycon Energy 16323 Shoemaker Avenue Cerritos, CA 90703 (562) 282-5504	\$ 1,020,000	2012 - 2016
Nippon Sharyo Railcar EMC and RMC for Caltran/IDOT Bi-Level Cars Rochelle IL	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco provided car-level reliability, maintainability, safety, EMC, and software documentation quality service.	Sumitomo/Nippon Sharyo 2340 Arlington Heights Rd., STE 605 Arlington Heights, IL 60005 Mr. David Yamada, Manager (847) 228-2700 ext. 116 david.yamada@nipponsharyo.com	\$ 2,000,000	2013 - 2017
Nippon Sharyo Railcar EMC and RMC for SMART and MX DMUs, Petaluma CA Toronto Ontario Canada	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco provided car-level reliability, maintainability, safety, EMC, and software documentation quality assurance services.	Sumitomo/Nippon Sharyo 2340 Arlington Heights Rd., STE 605 Arlington Heights, IL 60005 Mr. Takashi Ishihara, Procurement Mgr. (847) 228-2700 ishihara@nipponsharyo.com	\$ 1,620,000	2011 - 2016

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Metro I-5 NCEP	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	Los Angeles Metro Brad Owen One Gateway Plaza, MS:99-16-5 Los Angeles, CA 90012 owenb@metro.net (213) 418-3143	\$ 1M	2026
SR-210 San Bernardino, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	SBCTA Henry Stultz 1170 W. 3rd St, 2nd Floor San Bernardino, CA 92410 hstultz@gosbcta.com (951) 901-0023	\$800,000	2023
Truck Climbing Lane Riverside, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	RCTC Bryce Johnston 4080 Lemon St. Riverside, CA 92501 BJohnston@RCTC.org (760) 269-51550	\$ 350,000	2022
I-10 & Ave 66 IC Mecca, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	RCTD Hector Davila 2950 Washington St. Riverside, CA 92504 HeDavila@rivco.org (951) 235-5608	\$ 170,000	2022
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ESTIMATED COST OF BIDDER'S WORK	ESTIMATED COMPLETION
Metro I-5 NCEP	<p>Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/></p> <p>The I-5 North Capacity Enhancements Project focuses on improvements to the I-5 freeway. The improvements include the addition of HOV (carpool) lanes along the median, extension of northbound truck lane and addition of auxiliary lanes. Based on the outcome of the remaining sound studies, additional soundwalls may be constructed. ZTC is providing Source Inspection and Quality Assurance Support services.</p>	Los Angeles Metro Brad Owen One Gateway Plaza, MS:99-16-5 Los Angeles, CA 90012 owenb@metro.net (213) 418-3143	\$ 1M	2026
SR-210 San Bernardino, CA	<p>Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/></p> <p>SBCTA in partnership with Caltrans is making improvements to a portion of SR-210 0.1 mile east of Del Rosa Avenue to Lugonia Avenue. These improvements consist of widen inside and outside lanes, the addition of one mixed flow lane in each direction in median, adding auxiliary lanes and acceleration/deceleration lanes at selected locations and improve Base Line Interchange at SR 210 from Sterling Ave to Lugonia Ave in cities San Bernardino, Highland and Redlands. ZTC is providing Source Inspection and Quality Assurance Support Services.</p>	SBCTA Henry Stultz 1170 W. 3rd St, 2nd Floor San Bernardino, CA 92410 hstultz@gosbcta.com (951) 901-0023	\$800,000	2023
Truck Climbing Lane Riverside, CA	<p>Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/></p> <p>Construction of truck climbing and truck descending lanes, as well as inside and outside shoulders in both eastbound and westbound directions of the State Route 60. The project is located within the jurisdictions of Caltrans and the County of Riverside, with Riverside County Transportation Commission (RCTC) acting as the lead agency. ZTC is providing Source Inspection and Quality Assurance Services.</p>	RCTC Bryce Johnston 4080 Lemon St. Riverside, CA 92501 BJohnston@RCTC.org (760) 269-51550	\$ 350,000	2022
SR-111 & Ave 66 IC Mecca, CA	<p>Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/></p> <p>The County of Riverside, in cooperation with the California Department of Transportation (Caltrans) & Coachella Valley Association of Governments (CVAG), proposes to construct a new grade separation and roadway to cross the Union Pacific Railroad, State Route 111 (SR-111), and Hammond Road from a realigned Avenue 66 in the Community of Mecca, California. ZTC is providing Source Inspection and Quality Assurance services.</p>	RCTD Hector Davila 2950 Washington St. Riverside, CA 92504 HeDavila@rivco.org (951) 235-5608	\$ 170,000	2022
	<p>Prime <input type="checkbox"/> Sub <input type="checkbox"/></p>		\$	

Package of Metro Form 055



LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
MTA Construction & Development On-Call Assistance New York, NY	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Project Controls, Claims Consulting, Constructability Review, Cost Management, NetPoint, Scheduling, Reporting	Metropolitan Transportation Authority Construction & Development, 2 Broadway, 8th Floor, New York, NY 10004.Evan Eisland, evan.eisland@mtacdc.org	\$13,380,463	2008-2021
MassDOT Districts 3 and 5 Capital Projects	Prime <input checked="" type="checkbox"/> Sub <input checked="" type="checkbox"/> Cost Management, Project Controls, Scheduling Training	Massachusetts Department of Transportation, 10 Park Plaza, Suite 4160, Boston, MA 02116. Isidoro Perez, Isidoro.Perez@dot.state.ma.us	\$5,500,000	2016-2020
ADOT As-Needed Highway/Roadway Temp Tech	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Project Controls, Schedule Review, Scheduling Oversight, Claims Consulting	Arizona Department of Transportation, WSP USA, 1230 W. Washington Street, Suite 405, Tempe, AZ 85281. Bob Winrow, bob.winrow@wsp.com	\$32,650	2019-2020
ADOT SR 101 Price Freeway Widening Baseline Road to SR 202 (Design-Build) Maricopa County, AZ	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Scheduling, Schedule Analysis, Schedule review and schedule updates, as well as addressing all project time-related issues.	Arizona Department of Transportation, Kimley-Horn and Associates, Inc., 7740 N 16th St #300, Phoenix, AZ 85020 Siva Sivakumar, Project Manager, Siva.Sivakumar@kimley-horn.com, (602) 712-2061	\$75,500	2019-2020
SFO Superbay Hangar (Design-Build) San Francisco, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Project Management, Project Controls, Scheduling, Cost Control, Change Order Review, Policy/Procedure Compliance	City & County of San Francisco, San Francisco International Airport, 674 North McDonnell Rd, San Francisco, CA, 94128 Jenna Castro, jenna.castro@flysfo.com	\$250,000	2017-2020
MTACC Second Avenue Subway Expert Errors and Omissions Claims	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Claims Consulting	Metropolitan Transportation Authority Capital Construction, Henry A. H. Rosenzweig, Associate, Holland & Knight, 31 West 52nd Street; New York, NY 10019. Henry A. H. Rosenzweig, Associate, henry.rosenzweig@hkllaw.com	\$80,066	2019-2020
LACMTA Crenshaw/LAX Revenue Service Date Review (Design-Build) Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Project Management, Schedule Analysis, Scheduling, Schedule, Delay, Risk Management Workshop	Los Angeles County Metropolitan Transportation Authority, 1 Gateway Plaza, Los Angeles, CA 90012. William Brown, Sr, BrownW@metro.net	\$296,666.98	2015-2020

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Massport FY 18-20 As-needed Program Controls and Support Services Boston, MA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Change Order Management, Claims Consulting, Cost Estimating, Cost Management, Owner's Representative, PMIS Implementation, Project Controls, Schedule Control, Scheduling, Training	Massachusetts Port Authority, 1 Harborside Dr, Suite 209s, East Boston, MA 02128. John Audi, jaudi@massport.com	\$2,000,000	2017-2020
ADOT SR 202L South Mountain Freeway (Design-Build)	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Owners Representative, Claims Consulting, Scheduling	Arizona Department of Transportation, HDR Engineering, Inc., 3200 E. Camelback Road, Suite 350, Phoenix, AZ 85018. Niel Richards, Neil.Richards@hdrinc.com	\$18,340	2020
SFO Mel Leong Wastewater Treatment Plant (Design Build) San Francisco, CA	Prime <input checked="" type="checkbox"/> (JV) Sub <input type="checkbox"/> Construction Management, Owners Representative, Project Management, Cost Management, Change Order Management, Negotiation, Project Controls, Scheduling, Estimating, Office Engineering, Document Control, Reporting, Startup, Commissioning & Closeout, QA Inspection, Logistics	City & County of San Francisco, San Francisco International Airport, 674 North McDonnell Rd, San Francisco, CA, 94128. Ruben Halili, Program Manager, reuben.halili@flysfo.com and Mark Costanzo, mark.costanzo@flysfo.com	\$7,400,000	2011-2020
New York City MTA Subway and Commuter Rail Expansion New York, NY	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Claims Consulting, Procurement, Legal Consulting Services	New York City Metropolitan Transportation Authority, Ansaldo-STC USA, 7 Wells Ave, Suite 34, Newton MA 02459, Evan Eisland, Vice President/General Counsel, Law & Procurement, evan.eisland@mtacd.org	\$809,011	2017-2019
The Underline Linear Promenade and Urban Trail Miami, FL	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Cost Estimating Services	Miami-Dade Transit, Kimley-Horn, 355 Alhambra Circle, Suite 1400. Coral Gables, FL 33134. George E. Puig, gpuig@kimleyhorn.com	\$10,796	2017-2018
Airside 4 Improvements Program GIS/CBP Renovation & Wing Expansion Orlando, FL	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Owners Representative, Project Management, Design & Construction Management Services, Project Controls, Claims Avoidance/Mitigation	Greater Orlando Aviation Authority, 1 Jeff Fuqua Blvd, Orlando, FL 32827 Mike Patterson, MPatterson@goaa.org	\$48,964	2016-2017
San Joaquin Region Transmission System (Design-Build) San Francisco, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction, Project, Design, Subconsultant, and Schedule Management, Cost Estimating, Integration, Change Order Resolution, Claims Analysis & Resolution, DRB Presentations, Document Control, Testing, Commissioning & Start-up, Risk Management	San Francisco Public Utilities Commission, 1145 Market Street, 7th Floor, San Francisco, CA 94103 Bijan Ahmadzadeh, (Former) Division Deputy, Construction, Capital Programs & Construction, Bijan.Ahmadzadeh@sfmta.com	\$28,000,000	2009-2015

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
SFO South Field Tenant Relocation San Francisco, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction Management, Cost Estimating, Cost Estimating, Cost Management, Project Controls, Project Management, Scheduling	San Francisco International Airport, 674 North McDonnell Rd, San Francisco, CA, 94128 Greg McCarthy, greg.mccarthy@flysfo.com	\$2,412,109	2014-2017
Peoples Gas System Modernization Program Chicago, IL	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Cost Management, Program / Project Audit, Project Controls, Scheduling, Training	Peoples Gas, 200 E Randolph St Ste 5100, Chicago, IL 60601 Bala Kattappuram, Director of Planning & Project Management, bala.kattappuram@peoplesgasdelivery.com	\$2,360,220	2018-2020
Warnerville Substation Rehabilitation (Design-Build) Moccasin, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Cost Estimating, Cost Management, Owner's Representative, Project Controls, Project Management	San Francisco Public Utilities Commission, 525 Golden Gate Ave, San Francisco, CA 94102, Tim Parkan, Sr. Project Manager, tparkan@sfwater.org	\$1,426,105	2015-2018
MassDOT Districts 3 and 5 Capital Projects Boston, MA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Cost Management, Project Controls (Cost & Schedule Control), Cost proposal review for work on roadways, bridges, tunnels, and other facilities under design or construction) Project Controls Training	The Massachusetts Department of Transportation, 10 Park Plaza, Suite 4160, Boston, MA 02116 857.368.8784; Isidoro DeJesus Perez, HWY Deputy Administrator, Isidoro.Perez@dot.state.ma.us	\$5,500,000	2016-2020
The Underline Linear Promenade and Urban Trail Miami, FL	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Cost Estimating	Miami-Dade Transit 355 Alhambra Circle, Suite 1400. Coral Gables, FL 33134. Kimley-Horn, gpuig@kimleyhorn.com	\$10,796	2017-2018
DEN Special Projects (Bridging) Denver, CO	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Project Management, Owner's Representative, Change Order Management, Claims Consulting, Contract Administration, Project Controls, Schedule Risk Analysis	Denver International Airport , 8500 Peña Blvd, Denver, CO 80249. Stuart Willimas, stuart.williams@flydenver.com	\$176,200	2018
7 Clans Casino (Design-Build) Newkirk, OK	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Owners Representative, Scheduling, Risk Management, Claims Consulting, scope management, payment application verification, change order management, stakeholder engagement	Otoe Missouri Development Authority, 923 North Robinson Suite 500 Oklahoma City, OK 73102 John Lyden, Chief Financial Officer, John.lyden@omdevelopment.com	\$30,000	2018-2019

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
I-15/ Baseline Road I/C, Rancho Cucamonga/ Fontana, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> New interchange/widening included 10-lane miles of pavement reconstruction, bridge widening, structural components, and advance utility work	Mike Barnum, Construction Manager, SBCTA, 1170 W 3rd St 2nd floor, San Bernardino, CA 92410 951.218.0196 mbarnum@gosbcta.com	\$4.1 million	2013-2018
SR 210/ Pepper Avenue I/C, Rialto	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Construction of freeway interchange/ramps; signalized intersections, structural components and road widening	Mike Barnum, Construction Manager, SBCTA, 1170 W 3rd St 2nd floor, San Bernardino, CA 92410 951.218.0196 mbarnum@gosbcta.com	\$3 million	2014-2018
Riverline 8-Mile Double Tracking, Coxsackie, NY	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Design and CM of a second track for approximately 8 miles with a new universal cross-over and two undergrade bridge replacements	CSX Transportation William Roseborough; Project Manager II, 904-359-1048; william_roseborough@csx.com	\$ 1.8 million	2012-2017
CTA Wilson Station Renovation, Chicago, IL	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> CMSS for phased replacement of operational elevated rail lines, power and signalization systems, passenger entrance and exit facilities, and historically-significant buildings.	John Titzer, General Manager 567 W. Lake Street Chicago, IL 60661 312.681.3939 jtitzer@transitchicago.com	\$14 million	2013-2018
Port of Long Beach, Middle Harbor Ph. 1 Redevelopment, Long Beach, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> CM and environmental mitigation services for Phase 1 of the Redevelopment Program	Darrin Lambrigger 4801 Airport Plaza Drive, Long Beach, CA 90815 562.972.8589 darrin.lambrigger@polb.com	\$ 31 million	2011-2017

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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CONTRACT NAME AND LOCATION	DESCRIPTION OF WORK/SERVICES	OWNER'S NAME, ADDRESS, CONTACT PERSON, EMAIL ADDRESS, PHONE NO.	ACTUAL FINAL CONTRACT VALUE	CONTRACT DATE AND DURATION
Metro Lone Hill to White Double Track Alignment, San Dimas and La Verne, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Mark Dierking, Community Relations Manager LACMTA One Gateway Plaza, Los Angeles, CA 213.473.934; dierkingm@metro.net	\$ 157,035.47	May 2016 – July 2017
Metro Brighton to Roxford Double Track Project Community Outreach, San Fernando Valley, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Dan Mahgerefteh, Project Manager LACMTA One Gateway Plaza, Los Angeles, CA 90012 213.922.3662; mahgereftehd@metro.net	\$ 367,705.00	June 2016 – June 2017
Metro I-5 Managed Lanes PS&E, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Mr. Ayokunle Ogunrinde, Project Manager LACMTA One Gateway Plaza, Los Angeles, CA 90012 213.922.2772; Ogunrindea@metro.net	\$ 281,805.00	June 2016 – Dec 2018
Metro Sepulveda Transit Corridor Feasibility Study, Los Angeles County, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Karen Swift, Project Manager LACMTA One Gateway Plaza, Los Angeles, CA 90012 213-922-1348; swiftk@metro.net	\$ 541,920.64	Dec 2017 – Dec 2019
Metro Orange Line Improvements	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Public Outreach, Stakeholder Engagement and Communications	Fulgene Asuncion, Project Manager LACMTA One Gateway Plaza, Los Angeles, CA 90012 213.922.3025 Asuncionf@metro.net	\$ 189,823.00	Sept. 2017 – Oct. 2019

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Riverside County Transportation Commission LC Services Sub to Parsons Riverside, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> DBE and labor compliance monitoring, project outreach, training, prj. admin	Michael Wuflestad 2455 Anselmo Dr. 2nd Floor Corona, CA 92879 michael.wuflestad@parsons.com 951-280-6357	\$ 900,000	2011 - 2019
County of LA Dept of Public Works LC Services Los Angeles, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Labor compliance monitoring and technical assistance	Robert Eisenhamer 900 South Fremont Avenue Alhambra, CA 91803 reisenha@dpw.lacounty.gov 626-458-3155	\$ 100,000	2016 - 2020
City of Pomona Street Rehabilitation LC Services Sub to SA Associates, Inc. Pomona, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Labor compliance monitoring	Shahnawaz Ahmad 1130 W. Huntington Drive, #12 Arcadia, CA 91007 sahmad@saassociates.net 626-821-3456	\$ 10,000	2018
City of Chino Edison Ave Traffic Signal LC Services Sub to LAE Associates, Inc Chino, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Labor compliance monitoring	Fred Alamolhoda 650 N. Rose Drive, #183 Placentia, CA 92870 freda@laeassociates.com 714-993--2840	\$ 7,830.00	2019
LA Metro Enclosures at Slauson & Manchester Busway Station LA, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Labor compliance monitoring and technical assistance	Paula Jurado One Gateway Plaza Los Angeles, CA 90012 juradop@metro.net 213-922-7669	\$ 20,622.04	2017 - 2018

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
LA Metro Culver City Bike Hub Expo Station Culver City, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Labor compliance monitoring and technical assistance	Paula Jurado One Gateway Plaza Los Angeles, CA 90012 juradop@metro.net 213-922-7669	\$ 21,740.84	2018
Metro Gold Line Foothill Extension Authority Phase 1 & 2 LC and SB Compliance Monrovia, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> SB and labor compliance monitoring and technical assistance	Crandal Jue 406 E. Huntington Dr. Suite 202 Monrovia, CA 91016 cjue@foothillgoldline.org 626-305-7010	\$ 250,000	2013 - 2020
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON EMAIL ADDRESS	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Los Angeles Metropolitan Transportation Authority (LA Metro), +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying, Mapping and Right of Way Engineering Services	Owner: LA Metro Client: AECOM, 999 Town and Country Road, Orange, CA 92868, Jason Majzoub, PE (714) 689-7248, jason.majzoub@aecom.com	\$ 175,000	December 2019
Los Angeles Metropolitan Transportation Authority (LA Metro), +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying Services	Owner: LA Metro Client: CH2M/Jacobs, 6 Hutton Centre Drive, Suite 700, Santa Ana, CA 92707, Tom Ionta, PE, (714) 708-6891 (Note: Tom is now with TranSystems)	\$ 950K	2016 - 2018
Los Angeles Metropolitan Transportation Authority (LA Metro), +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying Services	Owner: LA Metro Client: HDR, 3230 El Camino Real Suite 200, Irvine, US-CA 92602-1377, Tony Rahimian, PE 714-760-2300, tony.rahimian@hdrinc.com	\$ 1.2M	2016 - 2018
Los Angeles Metropolitan Transportation Authority (LA Metro), +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying Services	Owner: LA Metro Client: Biggs Cardosa Associates, Inc., 600 S. Main Street, Suite 900, Orange, CA 92868, Michael Thomas, PE, (714) 550.4665, mthomas@biggs-cardosa.com	\$ 400K	2015 - 2018
City of Brea, SR57/Lambert Interchange Improvements +	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Land Surveying Services	Owner: City of Brea Client: Parsons Transportation Group, 2201 Dupont Drive, Suite 200Irvine, CA, Amit Shah, PE,949-333-4500, amit.shah@parsons.com	\$ 288,000	2014 - 2016

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON, EMAIL ADDRESS	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
SB I-605 from SR-91 to South Street Interchange Improvements Project Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Prepare the traffic operations analysis and accident evaluation, including the traffic operations analysis report for the proposed southbound I-605 improvements at South Street PA/ED.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-7328 Carlos Montez, Senior Engineer (montezc@metro.net)	\$ 162,000	2017 – 2019
Metro Blue Line Safety Improvement Study at the Wardlow Crossing Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Conducted a traffic evaluation at the Wardlow at-grade crossing to determine current operations and identify potential improvements to address vehicular delays resulting from the gate down time.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-4035 Vijay Khawani (khawaniv@metro.net)	\$ 98,350	2017 – 2018
Metro Blue Line Grade Crossing Improvements Project Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Support the traffic operations analysis for the Milestone 1 and Milestone 2 Metro At-Grade Crossing policy evaluation at the at-grade crossing locations along the Metro Blue Line alignment. Collect existing turning movement traffic counts at the crossing locations and identify potential queues and delays.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-4035 Vijay Khawani (khawaniv@metro.net)	\$ 65,500	2018

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON, EMAIL ADDRESS	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
WB SR-91 at I-605 Interchange Improvements Project PA/ED Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Prepare the traffic operations analysis and accident evaluation, including providing input to the traffic operations analysis report for the westbound SR-91 at I-605 improvements PA/ED.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-7328 Carlos Montez, Senior Engineer (montezc@metro.net)	\$ 196,650	2016 – 2019
Los Angeles County Grade Crossing and Corridor Safety Program Study Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Collect traffic and accident data at 110 at-grade crossing locations within Los Angeles County. Conduct traffic studies at select locations and provide traffic control design support services.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-7597 Vincent Chio, Senior Engineer (chiom@metro.net)	\$ 211,000	2016 – 2019
Restoration of Historic Streetcar Service in Downtown Los Angeles Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Conduct a traffic study for the proposed streetcar alignment within downtown Los Angeles connecting Broadway and Hill with the Staples Center area. Evaluate traffic operations and identify mitigations.	Los Angeles Metro One Gateway Plaza Los Angeles, CA 90012 (213) 922-3040 David Mieger (miegerd@metro.net)	\$ 361,300	2012 – 2018

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Countywide Metro Rapid Signal Priority Expansion Phase 2, Los Angeles County, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> <small>Under contract with Metro, Iteris was responsible for the design, acquisition, deployment and ongoing operations and maintenance of Bus Signal Priority (BSP) systems at 211 signalized intersections maintained by 18 local agencies along three Metro Rapid corridors.</small>	Steven Gota Metro (213) 922-3043 gotas@metro.net	\$ 100,000	08/2008 – 04/2020
Triangle ICM Project, Caltrans District 12, Orange County, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> <small>This project includes the design of upgraded ITS freeway elements such as HD video surveillance, upgraded CMS, upgraded communication infrastructure, the state of the art network control system for Caltrans Lighting Poles, and deployment of performance measure systems.</small>	Constantino Stamation, Caltrans, (657) 328-6291, constantino.stamation@dot.ca.gov	\$ 1.64M	2017 – 2020
OCTA, ITS Strategic Plan Update, Orange County, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> <small>The project included identification of potential ITS strategies/ solutions as well as the preparation of an Orange County ITS inventory review and evaluation.</small>	Amy Tran, Principal Transportation Analyst, OCTA, (714) 560-5379, atran@octa.net	\$ 105K	5/2018 – 12/2019
Torrance Transit Line 3 BSP System, Torrance, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> <small>Iteris has completed the design, acquisition, and deployment of TSP systems at 83 signalized intersections owned and maintained by six local agencies on the Line 3 Rapid corridor.</small>	James Lee Torrance Transit (310) 618-6266 jlee@torranceca.gov	\$ 400K	09/2013 – 06/2019
Beach Boulevard Transit Signal Priority (TSP) Implementation Plan, Orange County, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> <small>The limits of the study are from the Goldenwest Transportation Center in the city of Huntington Beach to the Fullerton Park and Ride in the city of Fullerton.</small>	Anup Kulkarni, Sr. Transportation Analyst, OCTA, (714) 560-5867, akulkarni@octa.net	\$ 100K	2017 – 2018

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Next Generation Toll Feasibility Study, Riverside County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Performed detailed traffic modeling to support conceptual engineering, cost estimation, T&R analysis & financial feasibility.	RCTC, Michael Blomquist 4080 Lemon St, 8th Floor, Riverside, CA 92502 mblomquist@rctc.org (951) 778-1098	\$ 44,000	3/2018 – 12/2018
Express Lane Microsimulation, Los Angeles County, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> VISSIM microsimulation of I-10 from US-101 to I-605.	LA Metro, Robert Campbell One Gateway Plaza, Los Angeles, CA 90012 campbellr@metro.net (213) 418-3170	\$ 162,000	4/2018 – 12/2018
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	

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AceForward, San Francisco, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Provided cost estimating for ACEforward, a phased modernization program	Contact: Robert Hertz, AECOM 7807 Conway Ct. San Diego, CA 92111 robert.hertz@aecom.com 808.300.8032	\$ 900,000.00	2015-2019
Metro Cesar Chavez Bus Stop Improvements, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: The Cesar Chavez Bus Stop Improvements project will add amenities at five or six locations on Cesar E Chavez Ave	Owner: Metro Contact: Chris Musich, Gensler. 500 S. Figueroa Street, Los Angeles, CA, 90071 Chris_musich@gensler.com 213.327.3883	\$ 17,000.00	2016-2018
Metro LA Grade Crossing Program, LA County	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Corridor Analysis of multiple Grade Crossings for LA Metro.	Owner: Metro Contact: Brent D. Ogden, Regional VP, Kimley-Horn 660 S. Figueroa Street, Ste 2050., Los Angeles, CA 90017 Brent.ogden@kimley-horn.com 510.350.0228	\$ 136,000.00	2016-2018
LACMTA, Review of Cost Estimating Services Contract, LA County, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Description: Evaluate 110 grade crossings located along Metro-owned rail rights-of-way used by SCRRRA (Metrolink)	Owner: Metro LA County MTA Contact: Brian Boudreau, Director One Gateway Plaza, Los Angeles, CA 90012 boudreauB@metro.net 213.922.2474	\$ 97,100.00	2015-2017
LACMTA, Rail Corridor Survey and Countermeasures, LA County, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Survey rail corridors between crossings to identify potential locations where trespass or intrusion may be occurring.	Owner: Metro LA County MTA Contact: Brian Boudreau, Director One Gateway Plaza, Los Angeles, CA 90012 boudreauB@metro.net 213.922.2474	\$ 83,000.00	2016-2017

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LASAN SN-05, GIS & Management Consulting Support Services, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> GIS and Management Consulting Services	LA SANITATION, 1149 S. Broadway, LA, CA 90015 Alex Helou, PE, Assistant Director Alex.helou@lacity.org (213) 485-2210	\$ 2,505,400	May 2019, 3 years
LASAN ICSD, GIS Support Services, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> GIS Support Services	LA SANITATION, 1149 S. Broadway, LA, CA 90015 Jennifer-Ann Geronca Jennifer.geronca@lacity.org (213) 485-2937	\$ 934,500.	Nov. 2019, 3 years
Exclusive Franchise System (RecyclA), Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Third Party Coordination & Community Outreach	Athens Services, 12303 Montague St., Pacoima, CA 91331 Robert Zaratsian rzaratsian@athensservices.com (626) 855-7283	\$ 824,000	Nov. 2018, 18 months
San Fernando Sewer Project, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Constructability Review & Cost Estimating	LA SANITATION, 2714 Media Center Drive, LA, CA 90065 Ali Poosti, PE ali.poosti@lacity.org (323) 342-6228	\$ 32,000	Sept. 2018, 6 months
Taylor Yard Bridge over the LA River, Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Constructability Review & Cost Estimating	LABOE, 1149 S. Broadway, LA, CA 90015 Nur Malhis, PE Nur.malhis@lacity.org (213) 485-4737	\$ 26,500	March 2018 1 year

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

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MTA Southwestern Yard; Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Materials Inspection and Laboratory Testing Services	Hensel Phelps 5777 W. Century Blvd., Suite 310 Los Angeles, CA Contact: Robert Cruz P: 714.673.1003	\$ 1.9 Million	2016-2019
MTA Division 9 Maintenance Annex Building; El Monte, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Inspection Services	Metro Builders & Engineers Group 2610 Avon Street Newport Beach, CA Contact: Richard Quatrocchi P: 949.515.4350	\$ 55,221	05/2018-10/2018
MTA Division 1 Maintenance Annex Building; Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Soils/Materials and Inspection Services	Metro Builders & Engineers Group 2610 Avon Street Newport Beach, CA Contact: Richard Quatrocchi P: 949.515.4350	\$ 40,395	2018-May 2018
MTA Division 20 Maintenance Building 61S	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Soils, Materials Testing and Source Inspection Services	Clark Construction Group 525 B Street, Suite 250 San Diego, CA Contact: Brent Davis P: 909.367.5112	\$ 808,481	03/2017-04/2019
Metro Blue Line Track and System Refurbishment; Long Beach and Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Description: Rail Welding Quality Control and Testing Services	RailWoks Track Services 12740-B Lakeland Road Santa Fe Springs, CA Contact: Ernesto Rivera P: 562.329.3229	\$ 231,206	01/2018-12/2019

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PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
On-Call Construction Management services for Various Facility Renewal Projects Santa Monica, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provided on-call CM services for various facility renewal projects	City of Santa Monica Facilities Maintenance Division, Public Works Department 2500 Michigan Ave. Bldg 4 Santa Monica, CA 90404 Christopher Dishlip, Facilities Maintenance Manager christopher.dishlip@smgov.net 310.458.2201, ext. 5989	\$ 268,000	2018 - 2019
Peterson Hall Building Modernization and Solar Parking Lot Structures Long Beach, CA	Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Provided PM/CM support for capital improvement program	California State University, Long Beach 1250 Bellflower Blvd. Long Beach, CA 90840-5805 Mark Zakhour mark.zakhour@csulb.edu / Office: 562.985.7592	\$ 32 Million	2017 - 2019
Argo Drain Sub-Basin Facility Project Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provide CM services for underground diversion facilities to capture storm water	City of LA Bureau of Engineering 1149 S. Broadway, 8th Floor Los Angeles, CA 90012 Alvaro Prada, PE, Civil Engineer Avaro.Prada@lacity.org / Office: 213.847.4776 / Cell: 310.266.1254	\$ 37 Million	11/2020
Penmar Temescal Water Quality Improvement Projects Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provided CM Services for public parks and water quality improvement projects	City of LA Bureau of Engineering 1149 S. Broadway Los Angeles, CA 90012 Katherine Doherty, Civil Engr. katherine.doherty@lacity.org Office: 213.847.0395	\$ 3 Million each	2017 - 2018
Del Valle Infrastructure Project Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provided QA/QC Inspection Services for New Construction of Design/Build Public Facilities	LA County of Dept. of Public Works Hannah Dewey, Sr. Capital Project Manager Cris Garau, NCARB, Capital Project Manager 900 S. Fremont Ave. Alhambra, CA 91803 hdewey@dpw.lacounty.gov / cgarau@dpw.lacounty.gov Hannah Office: 626.632.7421 Cris Office: 626.632.7421	\$ 2.2 Million	2017 -2018

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

Include only projects that are pertinent for this Invitation For Bids/Request for Proposal, in order to demonstrate Bidder's/Proposer's ability to perform the required Work.

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Malibu Mesa Water Reclamation Plant Refurbishment Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provided PM and Project Planning Support for New Construction of various Public Facilities	LA County of Dept. of Public Works Hannah Dewey, Sr. Capital Project Manager Cris Garau, NCARB, Capital Project Manager 900 S. Fremont Ave. Alhambra, CA 91803 hdewey@dpw.lacounty.gov / cgarau@dpw.lacounty.gov Hannah Office: 626.632.7421 / Cris Office: 626.632.7421	\$ 16 - 24 Million	2017 - 2018
Parking Lot 8, Stormwater Best Mgmt. Practices Marina Del Rey, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provided QA/QC Inspection services for Stormwater and Renovation of public parking lot	LA County of Dept. of Public Works Hannah Dewey, Sr. Capital Project Manager Cris Garau, NCARB, Capital Project Manager 900 S. Fremont Ave. Alhambra, CA 91803 hdewey@dpw.lacounty.gov / cgarau@dpw.lacounty.gov Hannah Office: 626.632.7421 / Cris Office: 626.632.7421	\$ 1.5 Million	2017 - 2018
Olive View UCLA Emergency Generators Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provided scheduling services and fragnet analysis for New Construction of Design/Build Public Facilities	LA County of Dept. of Public Works Hannah Dewey, Sr. Capital Project Manager Cris Garau, NCARB, Capital Project Manager 900 S. Fremont Ave. Alhambra, CA 91803 hdewey@dpw.lacounty.gov / cgarau@dpw.lacounty.gov Hannah Office: 626.632.7421 / Cris Office: 626.632.7421	\$ 53 Million	2017 - 2019
Martin Luther King Jr. Community Hospital East Parking Lot Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provided scheduling services and fragnet analysis for New Construction of Design/Build Public Facilities	LA County of Dept. of Public Works Hannah Dewey, Sr. Capital Project Manager Cris Garau, NCARB, Capital Project Manager 900 S. Fremont Ave. Alhambra, CA 91803 hdewey@dpw.lacounty.gov / cgarau@dpw.lacounty.gov Hannah Office: 626.632.7421 / Cris Office: 626.632.7421	\$ 1 Million (est.)	2017 - 2019
Energy Conservation Measure Upgrades / Modernization Ph. 1 Montebello, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Provided PM Services for Energy Conservation, Sustainability Upgrades, and Modernization of various K-12 Facilities	Montebello Unified School District Engie (OpTerra Energy Services) 150 E. Colorado Blvd., Suite 360 Pasadena, CA 91105 Mark Quentin mark.quentin@engie.com / Cell: 626.773.6004	\$ 33 Million	2017 - 2018

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

(Click here for the pdf with form fields version http://media.metro.net/ebb/contract_templates/5-005_054_and_055_List_of_Curr_and_Comp_Proj_%28Backlog%29.pdf)

Include only projects that are pertinent for this Invitation For Bids/Request for Proposal, in order to demonstrate Bidder's/Proposer's ability to perform the required Work.

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Caltrans District 8 On-Call Construction Inspection Services (08A2583 & 08A2584) Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Support Services, Document Control, Labor Compliance	Masud Zahedi, PE Caltrans District 8 Contract Manager 464 West 4th Street San Bernardino, CA 92401 909.383.5952 masud.zahedi@dot.ca.gov	\$ 1,500,000	11/2019
Callrans District 8 On-Call Specialty Construction Inspection Services (08A2586) Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Support Services, Document Control, Labor Compliance	Masud Zahedi, PE Caltrans District 8 Contract Manager 464 West 4th Street San Bernardino, CA 92401 909.383.5952 masud.zahedi@dot.ca.gov	\$ 1,000,000	08/2019
Desert Hot Springs Citywide Improvements New Commercial and Industrial Buildings Desert Hot Springs, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Inspection, Electrical Inspection, Specialty Inspection	Daniel Porras Community Development Director Desert Hot Springs 65950 Pierson Blvd. Desert Hot Springs, CA 92240 760.329.6411 ext 2161 dporras@cityofdhs.org	\$ 460,000	09/2017
Desert Hot Springs New City Hall Complex and Council Chambers	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> PM, Design Management, Inspection, Engineering, Support, Office Engineering, Labor Compliance	Daniel Porras Community Development Director Desert Hot Springs 65950 Pierson Blvd. Desert Hot Springs, CA 92240 760.329.6411 ext 2161 dporras@cityofdhs.org	\$ 550,000	06/2017
	Prime <input type="checkbox"/> Sub <input type="checkbox"/>		\$	

LIST OF COMPLETED PROJECTS - LAST THREE YEARS

Include only projects that are pertinent for this Invitation For Bids/Request for Proposal, in order to demonstrate Bidder's/Proposer's ability to perform the required Work.

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Battelle Independent Safety Assessor for NYCT Communications Based Train Control New York, NY	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco provided expertise on CBTC, train control, safety-critical hardware and software development, verification methodologies, and results assessment.	Ryan McKinley.Vital Assurance 4560 Olentangy Blvd. Columbus, OH 43214 (614) 638-7612 mckinley@vitalassurance.com	\$ 865,000	2011 - 2016
California High Speed Train Project San Francisco, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco work included the Automatic Train Control system, Communications, and the Electromagnetic Compatibility (EMC) program for all systems and facilities.	Parsons Brinckerhoff 303 Second St, Suite 700 North San Francisco, CA 94107-1317 Ms. Lisa Shigematsu, Project Manager	\$ 2,490,000	2007 - 2017
LACMTA Red Line Wayside Energy Storage Substation Los Angeles CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco performed system integration, interface, safety and EMI tasks, including demonstrating that WESS was compatible with Metro Red Line Track Circuits.	Mr. Pat McMullen Vycon Energy 16323 Shoemaker Avenue Cerritos, CA 90703 (562) 282-5504	\$ 1,020,000	2012 - 2016
Nippon Sharyo Railcar EMC and RMC for Caltran/IDOT Bi-Level Cars Rochelle IL	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco provided car-level reliability, maintainability, safety, EMC, and software documentation quality service.	Sumitomo/Nippon Sharyo 2340 Arlington Heights Rd., STE 605 Arlington Heights, IL 60005 Mr. David Yamada, Manager (847) 228-2700 ext. 116 david.yamada@nipponsharyo.com	\$ 2,000,000	2013 - 2017
Nippon Sharyo Railcar EMC and RMC for SMART and MX DMUs, Petaluma CA Toronto Ontario Canada	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Tenco provided car-level reliability, maintainability, safety, EMC, and software documentation quality assurance services.	Sumitomo/Nippon Sharyo 2340 Arlington Heights Rd., STE 605 Arlington Heights, IL 60005 Mr. Takashi Ishihara, Procurement Mgr. (847) 228-2700 ishihara@nipponsharyo.com	\$ 1,620,000	2011 - 2016

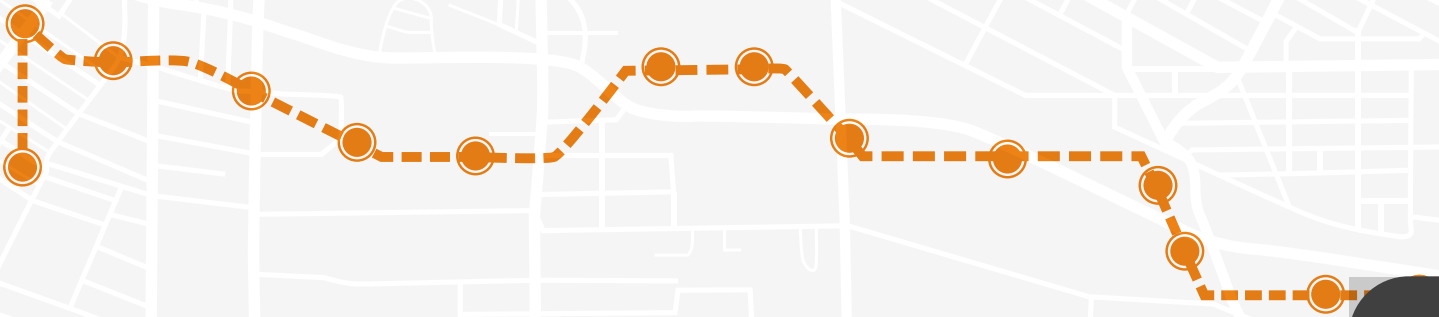
LIST OF COMPLETED PROJECTS - LAST THREE YEARS

(Click here for the pdf with form fields version http://media.metro.net/ebb/contract_templates/5-005_054_and_055_List_of_Curr_and_Comp_Proj_%28Backlog%29.pdf)

Include only projects that are pertinent for this Invitation For Bids/Request for Proposal, in order to demonstrate Bidder's/Proposer's ability to perform the required Work.

PROJECT NAME AND LOCATION	DESCRIPTION OF WORK	OWNER'S NAME, ADDRESS, PHONE NO. CONTACT PERSON	ACTUAL FINAL CONTRACT VALUE	DATE CONTRACT DURATION
Monte Vista Grade Separation Montclair, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	SBCTA Michael Barnum 1170 W. 3rd St, 2nd Floor San Bernardino, CA 92410 mbarnum@gosbcta.com (951) 218-0196	\$110,000	08/2017 to 06/2019
I-10 & Jefferson IC Indio, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	RCTD Cindi Wachi 2950 Washington St. Riverside, CA 92504 CWACHI@rctdma.org (951) 955-1863	\$150,000	03/2015 to 08/2017
At Water Bridge Los Angeles, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	City of Los Angeles Dung Tran 200 N. Spring St. Los Angeles, CA 90012 dung.d.tran@lacity.org (213)485-5046	\$80,000	04/2018 to 09/2019
Sierra Highway Bridge Santa Clarita, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	City of Santa Clarita Jackie Lillio 23920 Valencia Blvd. Santa Clarita, CA 91355 JLILLIO@santa-clarita.com (661) 286-4131	\$130,000	01/2018 to 01/2019
I-15 & Limonite IC Corona, CA	Prime <input type="checkbox"/> Sub <input checked="" type="checkbox"/> Construction Quality Assurance Surveillance and Source Inspection Services	RCTD Davila, Hector 2950 Washington St. Riverside, CA 92504 HeDavila@rivco.org 951-235-5608	\$200,000	07/2018 to 12/2019

Experience/Performance Questionnaire (Form V1.0)



6. EXPERIENCE/PERFORMANCE QUESTIONNAIRE (FORM V1.0)

The following pages include three completed experience/performance questionnaires for each firm on the PMA Team.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 1 of 3

Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

PMA Consultants LLC

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Karen Gorman, Inspector General
Name & Title of Responding Firm(s) Representative
2. Los Angeles County Metropolitan Transportation Authority
Exact Name of Responding Firm
3. One Gateway Plaza MS 99-4-5
Physical / Mailing Address
Los Angeles CA USA 90012
City State Country Zip Code
4. 213-922-2975 gormank@metro.net
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Review of Metro construction preparation, procurement, selection, management and oversight practices compared to industry best practices.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 2 of

Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

Page 3 of 3

Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

This contractor provided primarily analysis of current Metro practices

in construction department and made 100 recommendations on best practice

improvements and refinements. Some of the new

practices transformed our program management department for the good.

Their experience and expertise was excellent and cooperative

to work with. Reports are written well, which is sometimes not

the case for tech people. K. Gorman, Metro IG

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review:

Past Experience/Performance Team Member

Score

E

2/19/2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 1 of 3

Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

	PMA Consultants LLC Name of Proposer/Subconsultant/Other Entity <hr/> <hr/> <hr/> <hr/>	
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SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Richard Clarke, Chief Program Management Officer
Name & Title of Responding Firm(s) Representative
2. Los Angeles County Metropolitan Transportation Authority
Exact Name of Responding Firm
3. One Gateway Plaza
Physical / Mailing Address

Los Angeles	CA	USA	90012
City	State	Country	Zip Code
4. 213-922-7557
Primary / Main Telephone No. **Alt. Telephone No.** **Email**

	clarker@metro.net	
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5. **Brief Description of Work Performed for Responding firm**
Provided expert advice on schedule and project progress for the Crenshaw/LAX project.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 2 of

Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Bruce Stephan did an excellent job for us. He provided unique insights and strategies that

were beneficial and helped with a very difficult project and contractor.

He is well liked by the team and a good team player

and communicator. Would definitely contract with PMA again.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review:

Bill Chiles

Past Experience/Performance Team Member

Score

16

2/24/21

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

PMA Consultants LLC

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Alan Johanson, PE Manager, Construction Management Bureau
Name & Title of Responding Firm(s) Representative
2. San Francisco Public Utilities Commission
Exact Name of Responding Firm
3. 525 Golden Gate Avenue
Physical / Mailing Address
San Francisco CA USA 94102
City State Country Zip Code
4. 415-218-2023 a johanson@sfgwater.org
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm

Construction Management services including: contract administration, change order negotiation, schedule review, start-up & Testing, inspection, and claims support.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

PMA provided a wide range of construction
management services for the San Francisco
Public Utilities Commission. They were an
integral partner assisting in the delivery of
high quality capital improvement projects.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review:

Alan Johanson

Digitally signed by Alan
Johanson
Date: 2021.01.26 13:56:25
-08'00'

Alan Johanson
3/2/2021

Past Experience/Performance Team Member

Score
16

1/26/21

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

<p>ARCADIS</p> <p>Name of Proposer/Subconsultant/Other Entity</p> <hr/> <hr/> <hr/> <hr/>
--

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Gary Baker, Executive Officer and Project Manager
Name & Title of Responding Firm(s) Representative
2. LACMTA
Exact Name of Responding Firm
3. 432 E. Temple Street
Physical / Mailing Address
Los Angeles CA 90012
City State Country Zip Code
4. 213 893-7191 626 945-8031 bakerga@metro.net
Primary / Main Telephone No. Alt. Telephone No. Email
5. **Brief Description of Work Performed for Responding firm**
Providing construction management, resident engineering, scheduling support,
quality control inspection and IPMO office management.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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- **G-GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E-EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Consultant has been responsive to project needs during its 6+ year tenure

in the form of providing and retaining qualified personnel and management.

They have also been supportive partners in Metro's cost management initiatives.

I would welcome the opportunity to work with them on a future project.

M. Behm
2/16/2021

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Proposer's status after review

Score

16

M. Behm
Past Experience/Performance Team Member

2/16/2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

ARCADIS

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Mike Barnum
Name & Title of Responding Firm(s) Representative
2. San Bernardino County Transportation Authority
Exact Name of Responding Firm
3. 1170 W 3rd Street, 2nd Floor
Physical / Mailing Address
San Bernardino CA San Bernardino 92410
City State Country Zip Code
4. 909-884-8276 951-218-0196 mbarnum@gosbcta.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Full Construction Management services on I 15 La Mesa/Nisqualli Interchange Project



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

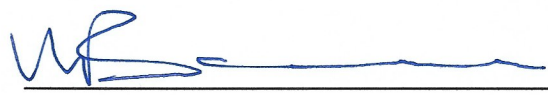
Great firm to work with.

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The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score
16



Past Experience/Performance Team Member

3/9/21
Date

Mike Barnum



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

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ARCADIS

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Mike Barnum
Name & Title of Responding Firm(s) Representative
2. San Bernardino County Transportation Authority
Exact Name of Responding Firm
3. 1170 W 3rd Street, 2nd Floor
Physical / Mailing Address
San Bernardino CA San Bernardino 92410
City State Country Zip Code
4. 909-884-8276 951-218-0196 mbarnum@gosbcta.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Full Construction Management services on I 15 Baseline Interchange Project



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Great firm to work with.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

16



3/9/21

Past Experience/Performance Team Member

Date

Mike Barnum



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Arellano Associates

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

- Cheryl Donahue, Public Affairs Manager
Name & Title of Responding Firm(s) Representative
- Riverside County Transportation Commission
Exact Name of Responding Firm
- 4080 Lemon Street
Physical / Mailing Address
Riverside CA US 92501
City State Country Zip Code
- 951.787.7141 c.donahue@rctc.org
Primary / Main Telephone No. Alt. Telephone No. Email
- Brief Description of Work Performed for Responding firm

Arellano Associates is a consulting firm providing public outreach, stakeholder engagement, and communication services for transportation and infrastructure projects from the planning phase to final design and construction.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Arellano Associates provides reliable, high quality, effective public outreach services for multiple RCTC projects.

Their project managers and team members are responsive, pleasant, and consistently meet deadlines for project delivery.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review:

Past Experience/Performance Team Member

Score

Pass
16

February 22, 2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Arellano Associates

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. JD Douglas

Name & Title of Responding Firm(s) Representative

2. HDR, Inc.

Exact Name of Responding Firm

3. 3230 El Camino Real, Suite 200

Physical / Mailing Address

Irvine

CA

US

92602

City

State

Country

Zip Code

4. 714.368.5630

JD.Douglas@hdrinc.com

Primary / Main Telephone No.

Alt. Telephone No.

Email

5. Brief Description of Work Performed for Responding firm

Arellano Associates is a consulting firm providing public outreach, stakeholder engagement, and communication services for transportation and infrastructure projects from the planning phase to final design and construction.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

My experience working with Arellano Associates
has been very good, and I would definitely contract
with them again.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

16


Past Experience/Performance Team Member

3/2/21

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Arellano Associates

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Patrick Somerville
Name & Title of Responding Firm(s) Representative
2. HNTB Corporation
Exact Name of Responding Firm
3. 200 E. Sandpointe Ave., Suite 200
Physical / Mailing Address
Santa Ana CA USA 92707
City State Country Zip Code
4. 714-460-1600 psomerville@HNTB.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. **Brief Description of Work Performed for Responding firm**
Consulting firm providing Public Outreach, Communications and Stakeholder Engagement



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



EXPERIENCE/PERFORMANCE QUESTIONNAIRE	FORM V1.0 Page 3 of 3
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Arellano Associates remains our #1 go-to subconsultant for community/public outreach in support of our projects. They are responsive, understand the needs of the project, prepares an outreach plan with detailed activities, and are organized and prepare to ensure successful meetings and/or events.

We highly recommend their services and will utilize them on future assignments.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Past Experience/Performance Team Member

Score

16

03-17-2021

Date



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

GCAP Services, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Nessa Williams, PCM ROW Project Controls
Name & Title of Responding Firm(s) Representative
2. HNTB
Exact Name of Responding Firm
3. 3450 Centre Lake Drive, Suite 200
Physical / Mailing Address

<u>Ontario</u>	<u>CA</u>	<u>USA</u>	<u>91761</u>
City	State	Country	Zip Code
4. 909-458-6654 nwilliams@i-10express.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. **Brief Description of Work Performed for Responding firm**

HNTB selected GCAP to provide all aspects of labor compliance monitoring on the SBCTA I-10 Express Lanes project. This includes weekly CPR monitoring, jobsite interviews, managing discrepancies, file maintenance, reporting, and much more.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

Page 3 of 3

Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Having worked with GCAP for over two years on the I-10 Corridor Project, I

would definitely contract work with them again on future projects. GCAP

brings their expertise and "A-game" at all times, and facilitates and/or resolves

our labor compliance and DBE related matters in a professional manner.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Harold Williams

Past Experience/Performance Team Member

Score

16

2/11/2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 1 of 3

Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

GCAP Services, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Whitnan Hou, Contracts Manager

Name & Title of Responding Firm(s) Representative

2. Parsons

Exact Name of Responding Firm

3. 3100 West Lake Center Drive, First Floor

Physical / Mailing Address

Santa Ana

CA

USA

92704

City

State

Country

Zip Code

4. 858-251-2333

Primary / Main Telephone No.

Alt. Telephone No.

whitnan.hou@parsons.com

Email

5. Brief Description of Work Performed for Responding firm

Parsons selected GCAP to provide comprehensive LC services on the OCTA I-405 Improvement project including daily reviews of CP, weekly jobsite interviews, apprentice verifications, file maintenance, providing technical assistance on all LC matters, LC reporting, and more.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 2 of

Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

Page 3 of 3

Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Parsons is performing the Program Management services for the Orange County Transportation Authority's \$2 Billion

I-405 Design-Build Corridor Improvement Project. GCAP is Parsons' subconsultant performing DBE and Labor Compliance

Monitoring. It has provided highly qualified and responsive team to perform this work. They are knowledgeable and work

hard to resolved issues and achieve compliance by the Contractor. I am extremely satisfied with their work.

I would work with them again in the future.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Past Experience/Performance Team Member

Score

16

2/11/21

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 1 of 3

Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

GCAP Services, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Michael Barnum, Construction Manager

Name & Title of Responding Firm(s) Representative

2. San Bernardino County Transportation Authority

Exact Name of Responding Firm

3. 1170 W. Third Street

Physical / Mailing Address

San Bernardino

CA

USA

92410

City

State

Country

Zip Code

4. 909-884-8276 ext 153

Primary / Main Telephone No.

Alt. Telephone No.

mbarnum@gosbcta.com

Email

5. Brief Description of Work Performed for Responding firm

GCAP has supported SBCTA with labor compliance services since 2013. Their team has

developed labor compliance procedures, conducted pre-construction meetings, monitored CPRs, conducted

audits, performed apprentice requirement reviews, and provided general compliance oversight.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 2 of

Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

Page 3 of 3

Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Great firm to work with. Proactive and problem solvers.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

16

2-8-21

Past Experience/Performance Team Member

Date

EXPERIENCE/PERFORMANCE QUESTIONNAIRE (FORM V1.0)



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

Page 1 of 3

Los Angeles County Metropolitan Transportation Authority

Proposer and Key Participants shall each submit a total of three (3) completed forms (demonstrating satisfactory or above ratings) from current or past clients. At least 2 of 3 questionnaires must be from past projects completed within the last 5 years. If Proposer is a Joint Venture or partnership, each Joint Venture member or partner must provide a total of three (3) completed forms. Metro will validate the information.

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A CONTRACTOR, SUBCONTRACTOR, OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. CONTRACTOR (IDENTIFIED CONTRACTOR IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: CONTRACTOR/SUBCONTRACTOR IDENTIFICATION (COMPLETED BY EVALUATOR)

Guida Survenying, Inc.

Name of Contractor/Subcontractor/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Thomas Ionta, PE Vice President
Name & Title of Responding Firm(s) Representative
2. TransSystems
Exact Name of Responding Firm
3. 6 Hutton Center Drive, STE 1250
Physical / Mailing Address
Santa Ana CA U.S. 92707
City State Country Zip Code
4. 714.708.6891 tmionta@transystems.com
Primary / Main Telephone No. Fax No. Email
5. Brief Description of Work Performed for Responding firm
Professional Land Surveying



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONTRACTOR IDENTIFIED IN SECTION 1 ABOVE. THE CONTRACTOR IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONTRACTOR ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONTRACTOR IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONTRACTOR IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
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- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail		Pass		N/A
	U	S	G	E	
1. Contractor accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Contractor provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Contractor demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Contractor provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Contractor exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Contractor provided timely resolution of design/construction defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Contractor developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Contractor paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Contractor provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contractor provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Contractor provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Contractor effectively implemented requirements for Engineering Design Procedures(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Contractor obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Contractor effectively coordinated with the Buyer/Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Contractor mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Contractor? (Note: if no additional comments so indicate below.)

Guida does excellent work and they will be on my team for future Proposals, such as the Metro SR-91 WB PS&E

This Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Score

Proposer's status after review

TL Star

Past Experience/Performance Team Member

2/22/19

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE MTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Guida Surveying, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Tom Kim, PE, Sr. V.P.
Name & Title of Responding Firm(s) Representative
2. HDR, Inc.
Exact Name of Responding Firm
3. 3230 El Camino Real, Suite 200
Physical / Mailing Address
Irvine CA USA 92602
City State Country Zip Code
4. (714) 730-2360 Tom.Kim@HDRInc.com
Primary / Main Telephone No. Primary Email
5. Brief Description of Work Performed for Responding firm

LINK US: Control survey network, aerial photogrammetry, digital orthophotos, survey of the Gold Line, Red Line, and Red Line yard, utility survey, design surveys, survey of the Cesar Chavez Tunnel, and Vignes Tunnel. Also included laser scanning of Union Station Concourse and the supervision of Calvada Surveying's work.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE FIRM IDENTIFIED IN SECTION 1 ABOVE. THE FIRM IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE FIRM IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** FIRM IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
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	Fail		Pass		N/A
	U	S	G	E	
1. The Firm accomplished the work contracted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. The Firm provided experienced managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The Firm hired, maintained, and replaced (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The Firm responded satisfactorily and resolved nonconformance or defect issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The Firm exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. The Firm developed and met project schedules and contract milestones.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. The Firm paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. The Firm provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. The Firm provided and effectively implemented Project Quality Program requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. The Firm provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. The Firm effectively implemented procedures for Engineering Design and approvals, timely permit inspections and third party approvals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. The Firm effectively worked with its team.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. The Firm effectively utilized small or disadvantaged businesses.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. The Firm effectively coordinated and /or partnered with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. The Firm mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make, such as, would you contract again with this Firm? (Note: if no additional comments so indicate below.)

We will work with them again.


To pass the Firm must receive passing marks or a N/A in twelve (12) out of the fifteen (15) questions, at a minimum, for this reference only.

(Note: The Evaluation Team may determine any item rated as "Unsatisfactory" critical to the procurement)

Firm's status after review

Score

15



Evaluator

5/15/2017
Date

EXPERIENCE/PERFORMANCE QUESTIONNAIRE (FORM V1.0)



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Proposer and Key Participants shall each submit a total of three (3) completed forms (demonstrating satisfactory or above ratings) from current or past clients. At least 2 of 3 questionnaires must be from past projects completed within the last 5 years. If Proposer is a Joint Venture or partnership, each Joint Venture member or partner must provide a total of three (3) completed forms. Metro will validate the information.

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A CONTRACTOR, SUBCONTRACTOR, OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. CONTRACTOR (IDENTIFIED CONTRACTOR IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE

SECTION 1: CONTRACTOR/SUBCONTRACTOR IDENTIFICATION (COMPLETED BY EVALUATOR)

Guida Surveying, Inc.

Name of Contractor/Subcontractor/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Joe El Harake, Parsons Corporation - Vice President
Name & Title of Responding Firm(s) Representative
2. Parsons Corporation
Exact Name of Responding Firm
3. 2201 Dupont Drive, Ste 200
Physical / Mailing Address
Irvine CA U.S. 92612
City State Country Zip Code
4. 949.333.4500 joe.harake@parsons.comn
Primary / Main Telephone No. Fax No. Email
5. Brief Description of Work Performed for Responding firm
Professional Land Surveying



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: **OVERALL PROJECT EXPERIENCE/PERFORMANCE**

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONTRACTOR IDENTIFIED IN SECTION 1 ABOVE. THE CONTRACTOR IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONTRACTOR ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONTRACTOR IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONTRACTOR IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail		Pass		N/A
	U	S	G	E	
1. Contractor accomplished/performed work being evaluated.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Contractor provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Contractor demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. Contractor provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Contractor exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Contractor provided timely resolution of design/construction defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Contractor developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Contractor paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Contractor provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contractor provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Contractor provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Contractor effectively implemented requirements for Engineering Design Procedures(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Contractor obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Contractor effectively coordinated with the Buyer/Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Contractor mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Any other comments you would like to make such as would you contract again with this Contractor? (Note: if no additional comments so indicate below.)

This Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Joe E. Narake, VP
Proposer's status after review
PARSONS

Past Experience/Performance Team Member

Score

2-25-2019

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Guida Surveying Inc.
Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

- Derich Sukow, Vice President CEI
Name & Title of Responding Firm(s) Representative
- TRC Engineers, Inc.
Exact Name of Responding Firm
- 17911 Von Karman Avenue, Suite 400
Physical / Mailing Address
Irvine CA 92614
City State Country Zip Code
- 949.754.5661
Primary / Main Telephone No. Alt. Telephone No. Email
- Brief Description of Work Performed for Responding firm
Guida Surveying Inc. is providing construction surveying services as a subcontractor to
to TRC on the OCTA / Caltrans I-5 Central HOV Improvement Project.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail Pass				N/ A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Guida has been a responsive and valuable team partner on the I-5 Central
Project. We've experinced several changes which required Guida to respond quickly
during night-time operations to as-built existing conditions and work diligently with
our Design and CM team to keep the contractor's operations moving and avoid costly
delays to the project. We would contract again with Guida to provide similar services.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

	Score
Proposer's status after review	_____
<u><i>Derich Sukow</i></u>	<u>12.12.19</u>
Past Experience/Performance Team Member	Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Intueor Consulting, Inc.
 Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

- Ernesto Chaves, DEO
Name & Title of Responding Firm(s) Representative
- L.A. Metro
Exact Name of Responding Firm
- One Gateway Plaza
Physical / Mailing Address
Los Angeles CA CA US 90012
City State Country Zip Code
- 213 418 3142 chaves@metro.net
Primary / Main Telephone No. Alt. Telephone No. Email
- Brief Description of Work Performed for Responding firm
Traffic analysis for several highway improvement projects and corridor studies.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Intveor Consulting is always very responsive and provides quality work.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

16

[Signature]

3/1/21

Past Experience/Performance Team Member

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Intueor Consulting, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Glenn Micko - Civil Engineering Associate III
Name & Title of Responding Firm(s) Representative

2. Los Angeles Department of Water and Power
Exact Name of Responding Firm

3. 111 N Hope St
Physical / Mailing Address
Los Angeles CA 90012 90503
City State Country Zip Code

4. 213-367-1211
Primary / Main Telephone No. Alt. Telephone No. Email
glenn.micko@ladwp.com

5. **Brief Description of Work Performed for Responding firm**
Traffic Control Plan Design for mainline replacement projects, new service installations,
and fire hydrant designs



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Page 3 of 3

Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

No additional comments.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Past Experience/Performance Team Member

Score

16

2/22/2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

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**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

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I would contract with this consultant again.

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	Score
Proposer's status after review	<u>16</u>
 _____ Past Experience/Performance Team Member	<u>3/1/21</u> Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Iteris, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Fulgene Asuncion, Senior Manager, Transportation Planning

Name & Title of Responding Firm(s) Representative

2. LACMTA

Exact Name of Responding Firm

3. 1 Gateway Plaza

Physical / Mailing Address

Los Angeles

CA

USA

90012

City

State

Country

Zip Code

4. 213-922-3025

Primary / Main Telephone No.

asuncionf@metro.net

Alt. Telephone No.

Email

5. Brief Description of Work Performed for Responding firm

Iteris completed the Orange Line BRT Improvements Study which identified and analyzed grade separation alternatives and operational improvements along the Orange Line. Tasks included conducting conceptual engineering, ridership, and preliminary cost estimating.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

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	Fail Pass				N/A
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**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Iteris provided knowledgeable and experienced staff who clearly understood the scope of work, and has extensive history

and understanding of the Orange Line. Additionally, the project has involved scope changes that required evaluation

of railroad-type gating systems along the Orange Line to further improve bus operating speeds and safety.

This study demonstrated Iteris team's flexibility to accommodate project changes without significantly

delaying overall schedule and their ability to work with staff from various Metro departments

including LADOT in completing the technical study and coming up with a recommended alternative.

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Proposer's status after review

Score

16

Julgene C. Cassin
 Past Experience/Performance Team Member

3/9/21
 Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Iteris, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Steven Gota, Executive Officer
Name & Title of Responding Firm(s) Representative
2. LA Metro
Exact Name of Responding Firm
3. One Gateway Plaza
Physical / Mailing Address
Los Angeles CA USA 90012
City State Country Zip Code
4. 213-922-3043 213-864-0633 gotas@metro.net
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Countywide Signal Priority Phase II - Design, Construction, Installation and Testing
Design and deploy wireless transit signal priority technology on Metro operated bus corridors to support the roll out of the Metro Rapid Program.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

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**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Iteris performance on the Countywide Bus Signal Priority Expansion Phase II Project was commendable.

Subsequently they have received other contract awards to expand the existing system and provide operations

and maintenance support based upon their past performance. I would definitely consider Iteris for future

contract awards.

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Proposer's status after review

Past Experience/Performance Team Member

Score

15

3/2/2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

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Iteris, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Carl Hickman - City Traffic Engineer

Name & Title of Responding Firm(s) Representative

2. The City of Long Beach

Exact Name of Responding Firm

3. 411 West Ocean Blvd

Physical / Mailing Address

Long Beach

CA

USA

90802

City

State

Country

Zip Code

4. 562-570-6665

Primary / Main Telephone No.

Alt. Telephone No.

carl.hickman@longbeach.gov

Email

5. Brief Description of Work Performed for Responding firm

On call support for tasks related to the Traffic Management Center (TMC). Also, worked to develop the new TMC in the new City Hall.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

The City of Long Beach will like to have the opportunity to contract with the consultant again;

however, I feel that the consultant needs to improve their ability to communicate with

us and make a better effort to be available for communications. I believe that Iteris is staffed with

individuals who work hard, are very knowledgeable and competent, but I think that their focus needs to be

on how they keep a client content satisfied and not just focused on getting paid.

I want a consultant who is committed to performing all items in a contract, delivering on their

tasks and at the end of the day, making our systems function.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Carl R. Hickman

Past Experience/Performance Team Member

Score

16

3/8/2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Leland Saylor Associates, A Certified DVBE

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Jaymes Dunsmore, Project Manager

Name & Title of Responding Firm(s) Representative

2. Gensler

Exact Name of Responding Firm

3. 500 South Figueroa Street

Physical / Mailing Address

Los Angeles

CA

USA

90071

City

State

Country

Zip Code

4. (213) 327-3105

jaymes_dunsmore@gensler.com

Primary / Main Telephone No.

Alt. Telephone No.

Email

5. Brief Description of Work Performed for Responding firm

LSA provided ROM cost estimating services under Gensler for the Hollywood Walk of Fame Design Services project for both Phase 1 and Phase 2. Phase 1 included streetscape concept design plan improvements to the Hollywood Walk of Fame on Hollywood Blvd. from Grover to La Brea, approximately 1.3 miles. LSA Provided a rough-order-of-magnitude cost estimate for the proposed improvements in the Draft Streetscape Master Plan. Phase 2 included 2-mile long street and sidewalk improvement project intended to increase walking and biking flow via widening the sidewalks along Hollywood Blvd. and the addition of bike lanes.



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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

We have worked with LSA on multiple projects, including recent projects for the City of Los Angeles and LA Metro. LSA has consistently provided exceptional work that has met or exceeded our clients' expectations. I am please to provide this reference for LSA.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Past Experience/Performance Team Member

Score

16/16

2/19/21

Date



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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Leland Saylor Associates, A Certified DVBE

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Maggie Cheung, Project Planner - Transportation

Name & Title of Responding Firm(s) Representative

2. Mott MacDonald

Exact Name of Responding Firm

3. 1000 Wilshire Blvd., Suite 400

Physical / Mailing Address

Los Angeles

CA

USA

90017

City

State

Country

Zip Code

4. (818) 736-4326

(818) 506-8088

maggie.cheung@mottmac.com

Primary / Main Telephone No.

Alt. Telephone No.

Email

5. Brief Description of Work Performed for Responding firm

LSA is currently providing concept-level estimates as part of the preliminary designs for the heavy-rail, double-track expansion with grade crossing improvement, utilities relocation and bridge structure protection of commuter rail service along the entire AVL corridor, a \$220 million project which includes new station platforms, and terminal improvements including two new 1,000-foot long train storage tracks.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Leland Saylor was able to maintain flexibility in development of the cost estimates so that costs of potential design options could be kept separate for comparison. This helped the design team understand the impact of these potential design options.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

mlsp

Past Experience/Performance Team Member

Score

14/16

2/15/2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Leland Saylor Associates, A Certified DVBE

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Gregory Kyle, AICP Senior Vice President

Name & Title of Responding Firm(s) Representative

2. Kimley-Horn

Exact Name of Responding Firm

3. 660 South Figueroa Street, Suite 2050

Physical / Mailing Address

Los Angeles

CA

USA

90017

City

State

Country

Zip Code

4. (213) 261-4109

(561) 236-3211

Greg.Kyle@kimley-horn.com

Primary / Main Telephone No.

Alt. Telephone No.

Email

5. Brief Description of Work Performed for Responding firm

LSA is providing order of magnitude capital cost estimating for the project alternatives to be defined and developed as part of the study, scheduling, and document controls for the North Hollywood to Pasadena Bus Rapid Transit (BRT) Corridor Planning and Environmental Study including conceptual design, engineering and environmental analysis, leading to implementation of the BRT project. In addition to estimating, Saylor has also provided Scheduling and Document Control services.



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SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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	Fail Pass				N/A
	U	S	G	E	
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15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Leland Saylor Associates has been a key team member providing outstanding
support with cost estimating, scheduling, and project controls.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Greg Kyle

Past Experience/Performance Team Member

Score

16/16

February 18, 2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

The Morcos Group

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Scott Dellinger, Env. SP, PE
Name & Title of Responding Firm(s) Representative
2. CDM Smith
Exact Name of Responding Firm
3. 600 Wilshire Blvd., Suite 750
Physical / Mailing Address
Los Angeles CA USA 90017
City State Country Zip Code
4. 213-457-2134 213-792-4591 dellingeras@cdmsmith.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Constructability Review



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

Have worked with the Morcos Group over the past several years and would be glad to work with them again on other additional projects.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Scott Oettinger

Past Experience/Performance Team Member

Score

16

2/25/21

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

The Morcos Group

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Kenneth C. Taylor, PE, ENV SP, Senior Project Manager

Name & Title of Responding Firm(s) Representative

2. STV, Inc

Exact Name of Responding Firm

3. 1055 W 7th Street, Suite 2900

Physical / Mailing Address

Los Angeles,

CA

USA

90017

City

State

Country

Zip Code

4. (909) 481-9920

(714) 905-6949 Kenneth.Taylor@stvinc.com

Primary / Main Telephone No.

Alt. Telephone No.

Email

5. Brief Description of Work Performed for Responding firm

Third Party Coordination Services for the Metro Westside Purpleline Extension Section 3 -

Design/Build Project



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

The Morcos Group has provided excellent services to STV for the 3rd Party Coordination related to the Purple Line Extension Segment 3. The preparation and distribution of meeting agendas and meeting notes has be timely and consistent.

We would definitely contract with the Morcos Group again.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Past Experience/Performance Team Member

Score

100

3/3/21

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

The Morcos Group
Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Timothy Joyce, Senior Project Manager
Name & Title of Responding Firm(s) Representative
2. Tetra Tech, Inc.
Exact Name of Responding Firm
3. 17885 Von Karman, Suite 500
Physical / Mailing Address
Irvine CA USA 92614
City State Country Zip Code
4. 949-809-5000 714-421-8724 tim.joyce@tetratech.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Community Outreach and Third Party Coordination



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

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The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Timothy P. Joice

Past Experience/Performance Team Member

Score

16

March 5, 2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

MTGL, Inc.

Name of Proposer/Subconsultant/Other Entity

Project: Mid Coast Corridor Projects

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. William Prey, Construction Manager
Name & Title of Responding Firm(s) Representative
2. PGH Wong Engineering
Exact Name of Responding Firm
3. 401 B Street, Suite 1160
Physical / Mailing Address
San Diego California USA 92101
City State Country Zip Code
4. 619-572-4086 bprey@pghwong.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Quality Assurance Testing Services



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

We definitely would and will be contracting again with MTGL. They have been able to provide us quality and timely assistance.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

12

William Prey

2-16-21

Past Experience/Performance Team Member

Date

WILLIAM PREY



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

MTGL, Inc.

Name of Proposer/Subconsultant/Other Entity

Project: Metro Willowbrook Rosa Park Station

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Manolo Gonzalez, Project QA/QC Manager

Name & Title of Responding Firm(s) Representative
2. Icon West, Inc.

Exact Name of Responding Firm
3. 520 S. Lafayette Park Place, Suite #503

Physical / Mailing Address

Los Angeles	California	USA	90057
City	State	Country	Zip Code
4. 310-702-1882

310-702-1882	manolo@icon-west.com
Primary / Main Telephone No.	Alt. Telephone No.
5. Brief Description of Work Performed for Responding firm

Third-Party Inspections Services



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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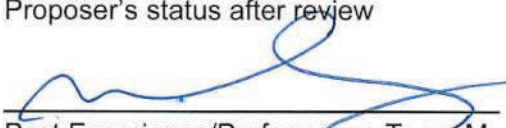
Page 3 of 3

Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

	Score
Proposer's status after review	16
 Past Experience/Performance Team Member	<u>02/16/2021</u> Date

Manolo Gonzalez



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

MTGL, Inc.

Name of Proposer/Subconsultant/Other Entity

Project: Interstate 405 Design Build (12-OH1004)

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Ken Bui, Project Engineer
Name & Title of Responding Firm(s) Representative
2. Jacobs Project Management
Exact Name of Responding Firm
3. 2600 Michelson Drive, Suite 500
Physical / Mailing Address
Irvine California USA 92704
City State Country Zip Code
4. 714-400-7988 ken.bui@jacobs.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. **Brief Description of Work Performed for Responding firm**
Material Testing and Plant Inspection Services



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

MTGL has been very responsive to the project's needs, including short notice for night, weekend, and holidays.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Past Experience/Performance Team Member

Score

8

17FEB21

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

PMCS Group, inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Ryan Toles, Division Engineer
Name & Title of Responding Firm(s) Representative
2. City of Los Angeles
Exact Name of Responding Firm
3. 1149 S. Broadway
Physical / Mailing Address
Los Angeles CA USA 90015
City State Country Zip Code
4. 213-485-1481
Primary / Main Telephone No. Alt. Telephone No. Email
ryan.toles@lacity.org
5. Brief Description of Work Performed for Responding firm
Arlington Avenue Sewer Rehab from Jefferson Blvd to Rodeo Road



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

PMCS continues to provide qualified construction management
staff required to complete LA City Sewer Capital Projects

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review **Score**
16

Past Experience/Performance Team Member **Date**
2/18/21



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

PMCS Group, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Matthew Crow, Deputy Executive Director
Name & Title of Responding Firm(s) Representative
2. Los Angeles Metropolitan Transportation Authority
Exact Name of Responding Firm
3. 1888 Century Park East, 8th Floor, Office 803
Physical / Mailing Address
Los Angeles CA USA 90067
City State Country Zip Code
4. 424-551-4502 C: 213-842-8505 crowm@metro.net
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
PMCS Group employees are providing construction management and inspection services on the Metro Purple Line Extension III project. The roles are Resident Engineer, Inspector, Scheduler, Office Engineer, and Safety Professional.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

FORM V1.0

Page 3 of 3

Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

PMCS staff, led by Rick Hijazi, enabled timely and within budget delivery
of advanced utility works on WPLE3, avoiding delay to main contracts,
taking care of all issues associated with this risky work

PMCS CONTINUE TO PERFORM EFFECTIVELY ON
THE OTHER CONSTRUCTION CONTRACTS ON WPLE3, C1151
TUNNELS AND C1152 STATIONS

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

16

Past Experience/Performance Team Member

16 FEB 2021

Date



Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE MTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMAMCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE REPSONSIBLE FOR PERFORMING WORK. PROPOSED (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Name of Proposer/Subconsultant/Other Entity

PMCS Group, Inc.

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. John Saldin, Senior Civil Engineer
Name & Title of Responding Firm(s) Representative

2. City of Los Angeles, Department of Public Works, Bureau of Engineering, Clean Water Division
Exact Name of Responding Firm

3. Clean Water Division, Suite 630, 1149 S. Broadway
Physical / Mailing Address

Los Angeles, CA 90015
City State Country Zip Code

4. 213-485-1411 (wk); 310-531-4150 (cell)
Primary / Main Telephone No. Primary / Main Fax No.

5. Brief Description of Work Performed for Responding Firm
PMCS provided the construction manager, Walid Azar, for the Argo Drain Sub-basin Facility Project. This \$39-million project (construction value) provides stormwater diversion and infiltration to help the City meet TMDL regulations at Dockweiler beach. The project includes a 30-cfs pump station to lift stormwater diverted from the ARGO ditch into an 8.1 million gallon infiltration tank located on Falmouth Ave.



Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF **NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER.** AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE **MEETS CONTRACTUAL REQUIREMENTS.** AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
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	Fail		Pass		N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements. (construction manager/project manager)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution to design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedure(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Any other comments you would like to make such as would you contract again with this Consultant? Yes, we always welcome working with	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PMCS



Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

We have worked with Walid Azar (and PMCS Group) on many of our Proposition O-funded projects, as a sub-consultant under Arcadis. Walid has been the lead construction manager for several of our largest, most critical projects. He is an outstanding senior construction manager/project manager. We rely on his construction experience and knowledge – he typically helps keep the construction on-time and within budget.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of sixteen (16) questions, at a minimum, for this reference only.

(Note: The Technical Evaluation Team may determine any unsatisfactory identified as critical to the procurement)

Score

Proposer's status after review

16

John Saldin

Past/Experience/Performance Team Member

Feb. 16, 2021

Date



Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE MTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMAMCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE REPONSIBLE FOR PERFORMING WORK. PROPOSED (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Name of Proposer/Subconsultant/Other Entity

PPM Group, Inc. - Prime

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Savat Khamphou, PE, Public Works Director / City Engineer
Name & Title of Responding Firm(s) Representative
2. City of Rialto
Exact Name of Responding Firm
3. 335 W. Rialto Avenue
Physical / Mailing Address

Rialto California 92376
City State Country Zip Code
4. (909) 421-4986 skhamphou@rialtoca.gov
Primary / Main Telephone No. Primary / Main Fax No.
5. Brief Description of Work Performed for Responding Firm
On-call project management, construction management, inspection, and materials testing, CPM
Scheduling, and Claims Avoidance services



Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail		Pass		N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution to design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedure(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Any other comments you would like to make such as would you contract again with this Consultant?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

I would contract to this consultant again.

Multiple horizontal lines for providing additional comments.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of sixteen (16) questions, at a minimum, for this reference only.

(Note: The Technical Evaluation Team may determine any unsatisfactory identified as critical to the procurement)

Proposer's status after review Score 16

Signature of David Thompson

12/04/2020

Past Experience/Performance Team Member

Date



Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Name of Proposer/Subconsultant/Other Entity

PPM Group, Inc. (Prime)

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Imad Abboud, PE, Civil Engineer
Name & Title of Responding Firm(s) Representative

2. County of Los Angeles Department of Public Works
Exact Name of Responding Firm

3. 900 South Fremont Avenue, 8th Floor
Physical / Mailing Address

Alhambra CA 92803
City State Country Zip Code

4. 626-458-4963 iabboud@dpw.lacounty.gov
Primary / Main Telephone No. Primary / Main Fax No.

5. Brief Description of Work Performed for Responding Firm
PPM Group is providing construction inspection, resident engineering, labor compliance / document control services on various projects county wide.



Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail		Pass		N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution to design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedure(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Any other comments you would like to make such as would you contract again with this Consultant?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

PPM Group is very knowledgeable, courteous, and experienced firm. I have been working with PPM Group for several years utilizing them for inspection, CM, and labor compliance. PPM Group fees are very competitive and will always satisfy the constituents. I highly recommend them.

Horizontal lines for additional comments.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of sixteen (16) questions, at a minimum, for this reference only.

(Note: The Technical Evaluation Team may determine any unsatisfactory identified as critical to the procurement)

Proposer's status after review Score 16

IMAD ABOUD [Signature] 10/7/2020 Past Experience/Performance Team Member Date



Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

Name of Proposer/Subconsultant/Other Entity

PPM Group, Inc. (Prime Consultant)

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Michael Bishara, Program Manager
Name & Title of Responding Firm(s) Representative

2. Ontario International Airport Authority (OIAA)
Exact Name of Responding Firm

3. 1923 East Avion Drive
Physical / Mailing Address

Ontario CA 91761
City State Country Zip Code

4. 909.544.5376 email: mbishara@flyontario.com
Primary / Main Telephone No. Primary / Main Fax No.

5. Brief Description of Work Performed for Responding Firm
Construction Management, Construction Inspection and Document Control
CPM Scheduling, and Claim Avoidance services.



Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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- **S – SATISFACTORY:** PERFORMANCE **MEETS CONTRACTUAL REQUIREMENTS.** AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
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- **E – EXCEPTIONAL:** PERFORMANCE **CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS.** AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail		Pass		N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution to design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedure(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Any other comments you would like to make such as would you contract again with this Consultant?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

PPM Group's team performed their tasks in an exceptional and professional manner. We

are very pleased with their performance, and will definitely contract them again as our CM

team in future projects.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of sixteen (16) questions, at a minimum, for this reference only.

(Note: The Technical Evaluation Team may determine any unsatisfactory identified as critical to the procurement)

Proposer's status after review Score 16

Michael Bishara Michael B Past Experience/Performance Team Member

11/25/2020 Date

EXPERIENCE/PERFORMANCE QUESTIONNAIRE (FORM V1.0)



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Proposer and Key Participants shall each submit a total of three (3) completed forms (demonstrating satisfactory or above ratings) from current or past clients. At least 2 of 3 questionnaires must be from past projects completed within the last 5 years. If Proposer is a Joint Venture or partnership, each Joint Venture member or partner must provide a total of three (3) completed forms. Metro will validate the information.

Questionnaire Purpose / Introduction

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SECTION 1: CONTRACTOR/SUBCONTRACTOR IDENTIFICATION (COMPLETED BY EVALUATOR)

Turner Engineering Corporation (Tenco)

Name of Contractor/Subcontractor/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Jeff Katz, Executive Vice President
Name & Title of Responding Firm(s) Representative
2. PGH Wong Engineering, Inc.
Exact Name of Responding Firm
3. 182 2nd Street Suite 500
Physical / Mailing Address
San Francisco CA San Francisco 94105
City State Country Zip Code
4. (415) 566 - 0800 Cell: (415) 850-2071 jkatz@pghwong.com
Primary / Main Telephone No. Fax No. Email
5. **Brief Description of Work Performed for Responding firm**
In 2016, Caltrain awarded contracts to Balfour Beatty for the electrification of the 52-mile Caltrain corridor between San Francisco and San Jose. Balfour Beatty contracted PGH Wong for design services. Tenco is the Traction Power Studies, RAM, and EMC specialist on the PGH Wong team, and is responsible for evaluation and independent assessment of Traction Power, Reliability, Availability, and Maintainability (RAM), and Electromagnetic Compatibility (EMC) designs and submittals; EMC designs; Electromagnetic Interference (EMI) modelling and measurement; and other technical specialties on the corridor electrification project.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: **OVERALL PROJECT EXPERIENCE/PERFORMANCE**

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONTRACTOR IDENTIFIED IN SECTION 1 ABOVE. THE CONTRACTOR IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONTRACTOR ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONTRACTOR IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail		Pass		N/A
	U	S	G	E	
1. Contractor accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Contractor provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Contractor demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Contractor provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Contractor exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Contractor provided timely resolution of design/construction defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Contractor developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Contractor paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Contractor provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Contractor provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Contractor provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Contractor effectively implemented requirements for Engineering Design Procedures(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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15. Contractor effectively coordinated with the Buyer/Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Contractor mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Contractor? (Note: if no additional comments so indicate below.)

Turner Engineering Corporation work on the Caltrain Peninsula Corridor Electrification Project demonstrated the highest level of professionalism and specialized expertise. Tenco's staff are team players with high integrity and technical expertise. I would endorse their participation on future contracts.

This Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Score

16

Proposer's status after review

Past Experience/Performance Team Member

February 17, 2021

Date

Jeffrey Katz, P.E.

EXPERIENCE/PERFORMANCE QUESTIONNAIRE (FORM V1.0)



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Proposer and Key Participants shall each submit a total of three (3) completed forms (demonstrating satisfactory or above ratings) from current or past clients. At least 2 of 3 questionnaires must be from past projects completed within the last 5 years. If Proposer is a Joint Venture or partnership, each Joint Venture member or partner must provide a total of three (3) completed forms. Metro will validate the information.

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SECTION 1: CONTRACTOR/SUBCONTRACTOR IDENTIFICATION (COMPLETED BY EVALUATOR)

Turner Engineering Corporation (Tenco)

Name of Contractor/Subcontractor/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Thomas A Langer Supv Safety Engr - Risk, Safety & Asset Management
Name & Title of Responding Firm(s) Representative
2. Los Angeles County Metropolitan Transportation Authority (LA Metro)
Exact Name of Responding Firm
3. 1 Gateway Plaza
Physical / Mailing Address
Los Angeles CA USA 90012
City State Country Zip Code
4. (213) 922 - 7201 Langert@metro.net
Primary / Main Telephone No. Fax No. Email
5. Brief Description of Work Performed for Responding firm

LA Metro's Department of Risk, Safety & Asset Management (RSAM) supports Metro's Bus and Rail operation, maintenance, and capital project construction efforts. Turner Engineering Corporation (Tenco) assisted RSAM with as-needed, task-based support services including designing and implementing a Connected Bus cloud-based operations efficiency solution for the LA Metro Orange Line.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONTRACTOR IDENTIFIED IN SECTION 1 ABOVE. THE CONTRACTOR IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONTRACTOR ONLY.

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	Fail		Pass		N/A
	U	S	G	E	
1. Contractor accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Contractor provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Contractor demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Contractor provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Contractor exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Contractor provided timely resolution of design/construction defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Contractor developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Contractor paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Contractor provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contractor provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Contractor provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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15. Contractor effectively coordinated with the Buyer/Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Contractor mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Contractor? (Note: if no additional comments so indicate below.)

Tenco is still providing excellent service for this ongoing SSI project which has seen considerable delays due to outside forces such as LADOT, Metro Operations and the COVID pandemic issues. Also, while the project was firsts awarded Tenco had worked with Metro very closely with LADOT to develop software and network functions never considered previously or performed by LADOT. The innovation by Tenco and patience to deliver a product found out some issues and worked through its own efforts at first to further refine the software to obtain much more refined data leading to such additional better Metro Operational performance for the SSI and has subsequently leading to Metro Bus Operations and LADOT asking to develop additional Task Orders For additional solutions for the MOL and also LRT lines to develop a better coordination of the Regional Connector project interface .Tenco was willing to make investment in time and effort without being financially remunerated for such innovation until funds were available. Even though as a small consultancy. While at times it can be frustrating to get responses from all parties involved from a PM' point of view, Tenco and its personnel did respond in timely manner to most issues as working within the Metro system can sometimes be daunting and slow due to the many departmental spread of responsibilities and ownership to get action performed to meet planned schedules . While these 16 evaluation questions gave very limited ability to respond to explanation for the evaluation , overall for this project Tenco has been a great support to Metro

This Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

16


Past Experience/Performance Team Member

02/22/21

Date

EXPERIENCE/PERFORMANCE QUESTIONNAIRE (FORM V1.0)



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

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Turner Engineering Corporation (Tenco)

Name of Contractor/Subcontractor/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Frank Castro, Director, Engineering Traction Power Systems
Name & Title of Responding Firm(s) Representative
2. Los Angeles County Metropolitan Transportation Authority
Exact Name of Responding Firm
3. 1 Gateway Plaza, MS 99-16-2
Physical / Mailing Address
Los Angeles CA Los Angeles 90012
City State Country Zip Code
4. (213) 922-3930 CastroF@metro.net
Primary / Main Telephone No. Fax No. Email
5. Brief Description of Work Performed for Responding firm
Metro contracted with Tenco and Vycon to design, build, and integrate a flywheel Wayside Energy Storage System (WESS) at the LA Metro Red Line traction power substation. The project deployed a 2 MW / 15 s / 8.33 kWh WESS that can charge and discharge continuously at 1.25 min intervals. The design and installation allows easy expansion to 6 MW. The FTA funded the project under the American Recovery and Reinvestment Act (ARRA) TIGGER program. WESS started daily operation in August 2014 and saved 10 to 15% of net traction power energy every day.



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

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	Fail		Pass		N/A
	U	S	G	E	
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16. Contractor mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Contractor? (Note: if no additional comments so indicate below.)

Turner Engineering Corporation work on a pioneer, state of the art

Wayside Energy Storage System for Metro's Red Line was performed

in the highest level of competence, professionalism, and expertise.

I highly recommend their participation in future Metro projects.

This Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

16


Past Experience/Performance Team Member

February 22, 2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

ZT Consulting Group, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Dung D. Tran, P.E., Project Manager
Name & Title of Responding Firm(s) Representative
2. City of Los Angeles, Bureau of Engineering, Bridge Improvement Division
Exact Name of Responding Firm
3. 1149 S Broadway, 7th Floor, Suite 750
Physical / Mailing Address
Los Angeles CA Los Angeles 90014
City State Country Zip Code
4. 213-485-5046 (919) 404-5028 dung.d.tran@lacity.org
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm

ZT Consulting Group provided material testing support, quality control and inspection as well as technical specs for steel bridges.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail		Pass		N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

ZT consulting group provided an exceptional QA/QC and inspection services for the Atwater Village Cable Stayed Bridge project. Their efforts contributed to the successful completion of the Atwater Village bridge project on schedule.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

[Signature]
Past Experience/Performance Team Member

Score

16

2/16/21

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE LACMTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

ZT Consulting Group, Inc.
Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Jackie Lillio, Senior Civil Engineer
Name & Title of Responding Firm(s) Representative
2. City of Santa Clarita
Exact Name of Responding Firm
3. 23920 Valencia Blvd., #120
Physical / Mailing Address
Valencia CA Los Angeles 91355
City State Country Zip Code
4. 661-286-4131 661-510-0947 jlillio@santa-clarita.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Performed quality and source inspection for bridge project and participated in several Caltrans audits.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

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	Fail Pass				N/A
	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

ZT Consulting was instrumental in the completion of the project.

City will definitely contract again.

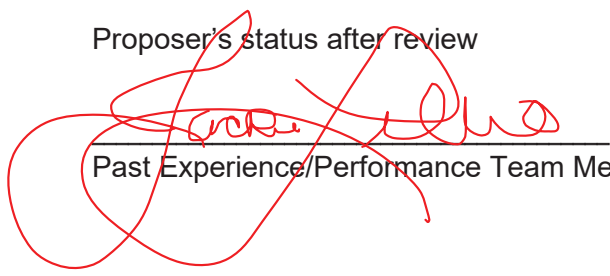
To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

16



Past Experience/Performance Team Member

2/22/2021

Date



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

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ZT Consulting Group, Inc.

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Tatiana L. Holden, Senior Civil Engineer
Name & Title of Responding Firm(s) Representative
2. City Calabasas
Exact Name of Responding Firm
3. 100 Civic Center Way
Physical / Mailing Address
Calabasas CA Los Angeles 91302
City State Country Zip Code
4. 818-224-1600 tholden@cityofcalabasas.com
Primary / Main Telephone No. Alt. Telephone No. Email
5. Brief Description of Work Performed for Responding firm
Material testing and source inspection services for the Lost Hills Interchange project.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

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Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

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	Fail				Pass				N/A
	U	S	G	E	U	S	G	E	
1. Consultant accomplished/performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**EXPERIENCE/PERFORMANCE
QUESTIONNAIRE**

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Los Angeles County Metropolitan Transportation Authority

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

The consultant demonstrated exceptional professional knowledge and experience during construction of the project. The consultant also provided great assistance with State reporting, showing familiarity with current standards and procedures.

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

The Experience/Performance Questionnaire shall be considered in the evaluation of the skill and experience of the Proposer and its Key Participants.

Proposer's status after review

Score

13

[Signature]
Past Experience/Performance Team Member

02/18/20
Date