

TASK ORDER NO. CSG-2024-01

**TO MASTER CIVIL ENGINEERING SERVICES AGREEMENT FOR
PROFESSIONAL ON-CALL CIVIL ENGINEERING SERVICES**

This Task Order No. **CSG-2024-01** ("Task Order") is made and entered into by and between the City of Foster City/Estero Municipal Improvement District ("City/District") and CSG Consultants, Inc. ("Consultant").

RECITAL

A. City and Consultant entered into an agreement entitled Master Civil Engineering Services Agreement ("Agreement"), by which the Consultant agreed to perform professional Civil Engineering services and related services in accordance with Task Orders issued by the City.

NOW, THEREFORE, THE PARTIES HEREBY AGREE AS FOLLOWS:

1. **INCORPORATION BY REFERENCE**. This Task Order hereby incorporates by reference all items and conditions set forth in the Agreement.
2. **SCOPE OF TASK ORDER**. Consultant shall perform the services described in Exhibit "A," attached hereto and incorporated herein by reference, in accordance with the terms and conditions of the Agreement.
3. **PAYMENT**. For services performed by Consultant in accordance with this Task Order, City will compensate Consultant in accordance with the terms and conditions of the Agreement, in an amount not to exceed \$**198,940** (including all hourly billings as well as reimbursable costs).
4. **SIGNATURES**. The individuals executing this Task Order represent and warrant that they have the right, power, legal capacity, and authority to enter into and to execute this Task Order on behalf of the respective legal entities of the Consultant and the City.

IN WITNESS WHEREOF, the City and Consultant do hereby agree to the full performance of the terms set forth herein.

City of Foster City

Consultant

By: Patrick Sullivan

Title: Mayor

Date: _____

By: Cyrus Kianpour

Title: President

Date: _____

EXHIBIT A

SERVICES TO BE PROVIDED, PAYMENTS, PROJECTS, AND SCHEDULE, PROFESSIONAL ON-CALL CIVIL ENGINEERING SERVICES TASK ORDER NO. **CSG-2024-01**

This is an Exhibit attached to and made a part of and incorporated by reference to the Agreement dated July 18, 2022, by and between CSG Consultants, hereinafter referred to as "**CONSULTANT**" and the City of Foster City/Estero Municipal Improvement District, hereinafter referred to as "**CITY/DISTRICT**" providing for professional services.

DESCRIPTION OF PROJECT

See attached proposal.



Employee-Owned

550 Pilgrim Drive
Foster City, CA 94404
Phone: 650.522.2500
Fax: 650.522.2599

www.csgegr.com

April 29, 2024

Justin Lai, P.E., Senior Civil Engineer | Public Works
City of Foster City
610 Foster City Boulevard
Foster City, CA 94404

Re: Construction Management Services for CIP 716 – Street Rehabilitation and Park Pathway Restoration Project

CSG Consultants, Inc. (CSG) is pleased to present this proposal to the City of Foster (City) to provide construction management and material testing services. We have a thorough understanding that the City requires a consultant to oversee construction management and material testing for the CIP 716 – Street Rehabilitation and Park Pathway Restoration project. Enclosed is CSG's detailed plan outlining our approach to construction management services, our proposed personnel, subconsultant details, fee schedule, and resumes.

APPROACH TO CONSTRUCTION MANAGEMENT SERVICES

CSG has provided construction management and inspection services on many projects for clients throughout California. Our approach to managing construction management type contracts promotes flexibility, efficiency and provides the right expertise to match the project's specific needs. Our office location and staff being in close proximity to the City enables us to serve the City in the most efficient manner. We have managed projects from the advertise bid award phase through project close out. Provided below is a breakdown of CSG's typical construction management approach. We have provided a full CM team as well as individual staffing to act as an extension of City staff.

PRE-CONSTRUCTION PHASE

Should the City of Foster City need these additional services, CSG stands ready to provide them as they have proven to be valuable towards saving costs during construction.

Constructability Reviews—Constructability reviews will allow CSG and the City to determine the biddability and the buildability of the project. CSG will provide the City with a review of all contract documents and permits. CSG will identify conflicts, or any changes required in the contract language to meet the intent of the contract. The goal will be to construct the project safely, on schedule and within budget. Some of the elements CSG will look at include:

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| ▶ <i>Site logistics and constraints</i> | ▶ <i>Construction phasing if necessary</i> |
| ▶ <i>Environmental impacts of proposed construction methods</i> | ▶ <i>Erosion and sedimentation control</i> |
| ▶ <i>Clarity of contract documents</i> | ▶ <i>Maintenance and protection of traffic</i> |
| ▶ <i>Technical Constructability</i> | ▶ <i>Local event conflicts</i> |
| ▶ <i>Compatibility of contract plans, specifications and applicable standards</i> | ▶ <i>Utility clearances for constructability and project schedule</i> |
| ▶ <i>Subsurface soil data</i> | ▶ <i>Access to properties and businesses by pedestrians during construction</i> |
| ▶ <i>Scheduling requirements</i> | ▶ <i>Long lead-time items</i> |
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Constructability reviews help establish project duration, milestone dates, and other applicable construction parameters which help in developing a clear and reliable project CPM schedule. CSG will value engineer the project to assure it will be constructed as economically and efficiently as possible.

Public Notification—Keeping the public informed of the project’s progress is critical to the project’s success. Our approach would be to strategize with the City during the pre-construction phase on developing the most effective means of communicating project-specific progress, schedule updates, and traffic impacts and/or detours. CSG’s main goal is to maximize clarity and coverage throughout the life of the project, as well as educate the public on the processes of public works construction projects. CSG has been successful in utilizing various forms and combinations of distribution, such as hotlines, written notifications, newsletters, sign postings, and project websites. CSG understands that the public relations effort is dynamic, will require diligent coordination with the City, and will be adjusted based on the project’s needs.

CONSTRUCTION PHASE

After the award of a project and prior to start of construction, CSG will lead or participate in the following steps.

Pre-Construction Conference—Our staff will lead the efforts of holding a pre-construction meeting. They will prepare the agenda, coordinate the meeting with all stakeholders and prepare meeting minutes for distribution. Upon award of the project contract, all appropriate personnel will be invited to the pre-construction meeting, including the selected contractor, City project manager, utility companies and, at the City’s discretion, any other involved entities. Some of the subjects to be covered will include but are not limited to contract milestones, contract submittal requirements, lump sum items using a schedule of values, change order and potential claims procedures, the contractor’s construction schedule, technical issues, safety procedures, along with labor compliance issues and certified payroll requirements.

Utility Company Coordination—Utility work can greatly impact the progress of a construction project. To minimize the impact, it will be critical to work with the City to establish a working relationship with the utilities for the life of the project, identify all utility work and anticipate potential conflicts as soon as possible, incorporate the utility companies into the project team meetings, clarify protocols and construction crews’ availabilities, and strategize contingencies for unforeseen circumstances.

During the Construction Phase, CSG will be responsible and will enforce requirements typically requested by jurisdictions.

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| • <i>Providing detailed documentation using the City-preferred form of documentation</i> | • <i>Tracking weekly statements of working days</i> |
| • <i>Daily inspector’s report</i> | • <i>Tracking Buy America and other contract requirements</i> |
| • <i>Tracking of any subcontractor’s work</i> | • <i>Documenting contractor’s detours, lane closures and staging plans</i> |
| • <i>Any safety issues regarding contractor</i> | • <i>Documenting contractors’ labor compliance performance</i> |
| • <i>Maintaining project files</i> | • <i>Approve “Schedule of Values” submitted by contractor</i> |
| • <i>Date and time stamping of all documents</i> | • <i>Provide monthly reports documenting construction progress, etc.</i> |
| • <i>Maintaining Submittal Logs</i> | • <i>Provide expenditure report</i> |
| • <i>Maintaining Submittal Distribution Lists</i> | • <i>Tracking progress pay estimates and overall project budget</i> |
| • <i>RFI log (submittal, review, and return)</i> | |
| • <i>Correspondence logs and tracking</i> | |
| • <i>Tracking status of contract change orders</i> | |
| • <i>Tracking status of RFI’s</i> | |
| • <i>Tracking potential claims</i> | |
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Monitor Contractor's Performance—Throughout the project, the inspectors will enforce all requirements of applicable codes, specifications, and contract drawings. There will be daily communication and coordination with the contractor. This will limit miscommunication, resolve issues on the field level to anticipate project progress, address deficiencies, and minimize delays.

Construction Schedule Monitoring—Our staff will conduct weekly project meetings to review the project's status, update the project schedule, discuss any outstanding items, resolve disagreements and work collaboratively towards the successful completion of each phase of the project. The contractor's construction schedule will be used during these meetings as a tool to track the progress of construction relative to the allowable working days and approved budget. All changes that impact on the baseline schedule will be closely monitored and discussed at the weekly meetings. Schedule updates are critical for accurately monitoring the Contractor's progress and evaluating potential claims and CCO's that might arise.

Weekly Statement of Working Days—CSG's Resident Engineer, Assistant Resident Engineer/Office Engineer, and Inspectors will monitor and document working days weekly per the Caltrans Local Assistance Procedures Manual (LAPM). This includes contract times and documenting time extensions.

Daily Inspector Report—CSG uses an effective and detailed report system that tracks contractor personnel and equipment, work progress and field changes while coordinating with the contractor daily to reduce confusion. This system has proved to be a useful and important component in the reduction of future issues. Our Inspector's report will be accompanied by daily photos.

Maintaining Photos and Videos—Photos will be taken continuously during construction. All signage and lane closure setups will be documented, and photos taken to illustrate prior striping and, in case of accidents, to provide documentation of the change associated with the ongoing work. A similar procedure undertaken at the beginning of construction will also be done at project closeout. Photos will be taken of the completed project and will be part of the final package to be submitted to the City with all project documents.



Managing Change Orders—Inspectors will bring any unforeseen changes to the attention of the City Resident Engineer or Project Manager. Some of our Inspectors are well versed in drafting change orders and can take on this task if needed by the City. Upon the issuance of a change order, the work will be monitored and tracked, including labor, equipment, and materials. On a force account change order, our inspectors employ a technique of requiring the Contractor's foreman to agree to and sign the work order to eliminate disputes at the time of payment.

Our primary approach to managing change orders will be to utilize bid item increases, if applicable. Otherwise, an agreed upon lump sum and force account will be applied as a last resort if an agreement cannot be established or time is of the essence. In the case of an urgent change, authorization to proceed with a not-to-exceed amount will be provided. All changes will promptly be brought to the attention of the City's Project Manager prior to authorization of any additional expenditure.

Managing Claims—CSG's knowledgeable staff will utilize its understanding of the design process, contract language, scheduling, construction techniques and costs to provide the City with critical information it needs to manage construction claims. CSG will provide the City with an assessment of the outstanding issues. David Bishop, PE will take the lead in managing claims should any arise. Our staff will assist in developing a strategy to resolve claims and disputes.

Requests for Information (RFI's)/ Design Clarifications—Our staff will receive and process all RFI's from the contractor. They will conduct meetings if required to define, clarify, and resolve all RFI's expeditiously. They will prepare responses to RFI's to the extent possible. All of their direct responses will be in writing and will be answered within 24 hours. If an RFI requires the input of the designer, they will immediately provide a copy (via e-mail or fax) of the RFI to the designer and will follow-up with a phone call to discuss the nature of the request. The City's Project Manager will be kept informed of all design related RFI's. Records of all RFI's and responses from the contractor will be properly filed and will be available at all times.

Progress Payments—Our staff will be responsible for reviewing and recommending progress payments to contractors. Progress payment records will be maintained, and measurement and payment will be made in accordance with the contract documents and the City's procedures for progress payments. Inspector records will be used to corroborate contractor requests. Our staff will meet with the contractor representative to compare item quantities at the end of each shift or when the contractor is performing item quantity measurements. This procedure eliminates most, if not all, conflicts at the time of progress payment submittal and processing.

Our team will also submit a monthly budget status review document to the City's Project Manager that provides an overview of project's financial status, a projection for anticipated future costs, and an update of the overall budget status versus the contractor's construction progress. CSG's inspectors will measure and track quantities on a daily basis, in conjunction with preparation of the daily field report. These quantities will be measured and compared with the measurements taken by the contractor's superintendent so that potential conflicts can be resolved prior to the submission of a progress payment. At the end of the agreed upon pay period, the Contractor's progress payments will be reviewed for accuracy.

Labor Compliance—Inspectors will verify the contractor's compliance with labor laws, including performing spot check labor surveys and interviews and verifying certified payrolls to make sure the contractor is paying prevailing wages to its employees. They will report their findings to the City's labor compliance officer in a manner and frequency that is acceptable to the labor compliance office.

Non-Compliant Work—Inspectors will use the mini memo out on the project to inform the Contractor of non-compliance of the Project Plans or Specifications. In addition, they will include the non-compliance in the inspector's daily diary. Our inspectors will immediately report non-compliant work, so that an official letter is prepared to communicate to the contractor and City Project Manager. All reporting of non-compliance work will be accomplished within 48 hours after the occurrence to facilitate the Contractor's timely correction of the deficiencies.

Final Inspection Punch List—With every project, the inspector generates a document listing work that does not conform to contract specifications. The inspector will work with the contractor to ensure proper completion of all projects prior to final payment. A walkthrough with all stakeholders will be conducted, and a punch list will be developed for the contractor to complete. No project is fully completed until all punch list work is addressed and finalized.

Record File—Inspectors will ensure that the contract administration, documentation and filing system are prepared and maintained in accordance with CSG's Construction Management Filing System. Our construction managers have used this program successfully on several large construction projects to monitor, coordinate, review and respond to, for example, submittals, RFI's, potential changes, and change orders. The construction management filing system allows the project manager to track all areas of coordination to ensure complete and timely accomplishment of critical or time-sensitive items. This system can be tailored to each job and access can be provided to key members of the project team including City staff, the designer, and the contractor. The system enables the team to remain updated on the latest status of submittals, RFI's, and action item ownership.

Review Traffic Control/Detour Plans—A CSG resident engineer or assistant resident engineer will review traffic control plans and offer comments to the City. They will see to it that the contractor is complying with MUTCD and the City’s standards and ordinances. Lane closure can only be allowed in the time window in which it was specified in the project plans or City municipal codes.

Environmental Compliance—CSG staff will review all documents associated with project including EIR’s or Negative Declaration documents to ensure contractor’s full compliance before/during and possibly after construction. We will work closely with any environmental consultant the City hires to monitor any specified Species.

POST-CONSTRUCTION PHASE

A project is only truly completed when all construction is complete, including the punch list items; the final payment is approved and accepted; the project paperwork is completed and archived; and as-builts are complete. Tasks performed under this phase include:

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| • <i>Completion of all project documentation change order summary, final detailed estimate, project acceptance documentation, and a claims management/resolution</i> | • <i>Preparation of final payment estimate and resolving all of the contractor’s exceptions to proposed final estimate</i> |
| • <i>Final walkthrough involving the contractor, the City, engineering and maintenance staff, the designer and other relevant stake holders</i> | • <i>Preparing a final construction project report per Chapter 17 of the LAPM</i> |
| • <i>Completion of all items on the final construction punch list</i> | • <i>Preparation of final “As-Built” records including record drawings and all discovered utility locations and changes</i> |
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CSG PERSONNEL

CSG commits to providing a full-time Construction Inspector with the support of a backup Inspector, and a part-time Resident Engineer.

Nourdin Khayata, PE, will serve as the Principal-in-Charge on this project. Mr. Khayata has over 32 years of experience in project management, civil & municipal engineering, and construction management. He managed projects from inception through close out including administrating federally funded projects. Mr. Khayata worked for Caltrans before joining the private sector. His background experience includes earthwork, asphalt concrete pavement, PCC pavement, traffic signalization, concrete barriers, soundwalls, drainage, box culverts, erosion control, and traffic control. Mr. Khayata is proficient in interpretation of contract documents, writing, and negotiating contract change orders, reviewing and approving contract’s submittals, and supervision of field inspectors. Mr. Khayata manages the construction management division for CSG Consultants.

David Bishop, PE, will serve as the Resident Engineer on this project. Mr. Bishop has over 25 years of experience in construction management, municipal engineering, and project management. He has extensive experience necessary to successfully design, manage, and achieve compliance with contract plans and specifications. Most recently he has managed several projects in the Cities of Burlingame, San Mateo, Pacifica and the Town of Colma. Prior to this time, Mr. Bishop worked in the Town of Hillsborough as the Assistant City Engineer. He has played a key role in identifying, scoping, planning, budgeting, and managing numerous capital improvements for Sewer, Water, Storm Drain, Street, and Public Facility projects over the past 20 years.

Bassam Badr will serve as the Construction Inspector on this project. Mr. Badr has over 31 years of construction management and municipal and civil engineering experience. Prior to joining CSG, he spent 28 years serving the California Department of Transportation. He has served as a and Assistant Resident Engineer and a Resident Engineer for various maintenance and rehabilitation projects for the highway

transportation system within the Counties of San Francisco and San Mateo. His project experience includes underground utilities; drainage systems; pavement rehabilitation; and street, interchange and highway improvements.

Peiman Moghadam will serve as the Backup Construction Inspector on this project. Mr. Moghadam has over 20 years of industry experience and his experience encompasses a wide variety of public works construction efforts including roadway construction and rehabilitation, pavement, access roads for industrial complexes, construction of highways between major cities, traffic improvements, overpass bridges, sanitary sewers, storm drains, and utilities. He is familiar with contract coordination, material procurement, quantities, and various applicable standards for public works construction.

SUBCONSULTANT

CSG will be working with Inspection Services, Inc. (ISI) to provide material testing for this project. Since 1995, ISI has provided the highest level of expertise, accuracy and integrity in special inspection and materials testing services. ISI is a certified SBE/MWBE/DBE company that consistently ranks as one of the largest woman-owned businesses in the San Francisco Bay Area. Staffed with over 50 employees, ISI has the resources to deliver high quality and responsive service to our clients. ISI has maintained a reputation for professional excellence throughout its history in the construction special inspection and materials testing industry. ISI has a staff which includes California Licensed Civil and Geotechnical Engineers; HCAI, DSA, ACI, ICC, AWS, and NICET-certified inspectors and technicians, supervisors, and support staff. The ISI team has a significant amount of valuable, prior experience with providing similar services with clients such as the cities of Oakland, Berkeley, San Francisco and Port of Oakland, to name a few. ISI has maintained a reputation for professional excellence throughout its history in the construction special inspection and materials testing industry. ISI is well versed in the Standard Specifications for Public Works Construction (SSPWC), Caltrans, California Building Code (CBC/Title 24), and the International Building Code (IBC). Their materials testing laboratory is inspected and maintains accreditations with American Association of State Highway Transportation Officials (AMRL/AASHTO), Cement and Concrete Reference Laboratory (CCRL), and Caltrans.

FEE

Provided below is CSG's proposed hourly rate for this project. The cost estimate does not include overtime or weekend work. Project duration is 110 calendar days, equivalent to 74 working days. CSG will budget a full-time inspection of 8 hours per day for the Construction Inspector and 2 hours per day for the Resident Engineer/Construction Manager. Additionally, 8 hours will be allotted for preconstruction and 20 hours for project closeout.

Employee / Service	Hourly Rate	Hours Per Day	Working Days	Precon.	Const.	Closeout	Total Hours	Cost
Nourdin Khayata, PE <i>Principal-in-Charge</i>								
David Bishop, PE <i>Resident Engineer</i>	\$240.00	2	74	8	148	20	176	\$42,240.00
Bassam Badr <i>Inspector</i>	\$175.00	8	74	4	592	20	616	\$107,800.00
Peiman Moghadam <i>Inspector (backup)</i>	\$175.00	8	20				148	\$25,900.00
Material Testing (includes markup) (ISI)								\$23,000.00
SUBTOTAL								\$198,940.00

Rates reflect and include administrative costs and routine expenses such as local mileage, copying, fax, telephone,

mail, in-house printing, software, and computer usage.

We look forward to continuing our working relationship with the City. If you have any questions, please contact me at (650) 522-2524 or by email at nourdin@csgengr.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nourdin Khayata', written over a horizontal line.

Nourdin Khayata, PE

Vice President, Construction Management

Nourdin Khayata PE



Principal-in-Charge

LICENSES & CERTIFICATIONS

Professional Civil Engineer
State of California | C52446
Trench Excavation Safety
Confined Space Training
Cal OSHA 40-Hour HAZMAT
Storm Water Pollution
Prevention Training

EDUCATION

Master of Science, Civil
Engineering
Tennessee State University
| Nashville, TN
Bachelor of Science, Civil
Engineering
University of Texas
| Austin, TX

PROFESSIONAL AFFILIATIONS

American Public Works
Association (APWA)
Silicon Valley Chapter
American Society of Civil
Engineers (ASCE)
Earthquake Engineering
Research Institute
Toastmasters International
Club: 04840677

Mr. Khayata has over 32 years of experience in project management, civil & municipal engineering, and construction management. He managed projects from inception through close out including administrating federally funded projects. Mr. Khayata worked for Caltrans before joining the private sector. His background experience includes earthwork, asphalt concrete pavement, PCC pavement, traffic signalization, concrete barriers, soundwalls, drainage, box culverts, erosion control, and traffic control. Mr. Khayata is proficient in interpretation of contract documents, writing, and negotiating contract change orders, reviewing and approving contract's submittals, and supervision of field inspectors. Mr. Khayata manages the construction management division for CSG Consultants.

Mr. Khayata's municipal experience includes serving as the City Engineer for the City of Marina for the last 8 years. He is responsible for the overall coordination and direction of the public works processes and the day-to-day management of the municipal engineering division. His duties include managing and implementing the capital improvement program (CIP), managing design and construction projects and overseeing development projects. Mr. Khayata exemplifies strong leadership and management skills. He is strategic, politically astute and has a good understanding of the big picture and vision outlined by the City Council. He is interpersonal and possesses good communication, presentation and writing skills. Mr. Khayata has earned the respect and trust of City staff, City manager, Council and the businesses & residents by delivering projects that meet the needs of the broader community.

RELEVANT EXPERIENCE

Various CIP Projects | City of Cupertino, CA

Mr. Khayata served as the resident engineer for several projects including the McClellan Phase I and II bike lane widening projects, Byrne Ave widening, Stevens Creek / Wolf Signal modification, Regnart Creek slope protection, Regnart Creek Trail and Bulb Road widening project. Mr. Khayata reviewed and processed contractor RFI's and submittals, reviewed and monitored contractor's schedule, evaluated and processed change orders and administered the contract through project close out.

2020 Edgewater Resurfacing Project | City of Foster City, CA

Mr. Khayata was the resident engineer on the resurfacing of this major arterial in the City of Foster City. Traffic control, public notification and coordination were extremely critical towards the success of this project. Detailed Contract administration system based on LAPM was utilized to administer this federally funded project.

Green Valley Road Improvement Project | City of Watsonville, CA

Mr. Khayata served as the construction inspector for this roadway improvement project. The project included the reconstruction of roadway, through full depth rehabilitation, while also installing bicycle lanes, median island, removing and replacing non-compliant driveways and curb ramps, striping, and replacing asphalt along pedestrian paths with concrete curbs, gutters, and sidewalks. He also coordinated with property and business owners to ensure project schedule and potential impacts were communicated. He also coordinated with PG&E and AT&T for the relocation of their facilities.

David Bishop PE

Resident Engineer



LICENSES & CERTIFICATIONS

Professional Civil Engineer
State of California | C71287

Caltrans Resident Engineers
Academy

ICBO Certified Special Inspector
Reinforced Concrete

NASSCO PACP Certified
CPR Certification

New Concepts for Improving
Public Works Construction
Inspection Skills

EDUCATION

Bachelor of Science, Civil
Engineering
San Jose State University
| San Jose, CA

PROFESSIONAL AFFILIATIONS

Water and Environment
Federation (WEF)

California Water Environment
Association (CWEA)

American Public Works
Association (APWA)

Mr. Bishop has over 25 years of experience in construction management, municipal engineering, and project management. He has extensive experience necessary to successfully design, manage, and achieve compliance with contract plans and specifications.

During the last 10 years Mr. Bishop has been managing a variety of projects in San Mateo County. Most recently he has managed several projects in the Cities of Burlingame, San Mateo, Pacifica and the Town of Colma. Prior to this time, Mr. Bishop worked in the Town of Hillsborough as the Assistant City Engineer. He has played a key role in identifying, scoping, planning, budgeting, and managing numerous capital improvements for Sewer, Water, Storm Drain, Street, and Public Facility projects over the past twenty years. His CIP management experience has allowed for successful completion of over 50 projects totaling more than 30 million dollars while in Hillsborough. His experience with capital improvements has allowed him to assist Public Works divisions to identify and remedy several emergency projects and regulatory compliance efforts including sewer overflows, water main breaks, and storm drain flooding. While in Hillsborough, Mr. Bishop played a primary role in sewer collection system compliance efforts, by managing the development of a 20 - year sewer master plan and developing a 5 – Year CIP program totaling over \$41 million dollars. Mr. Bishop has experience utilizing many replacement and rehabilitation techniques to maximize I & I reduction including open trench, pipe bursting, slip lining, pipe reaming, and CIPP lining.

RELEVANT EXPERIENCE

Mission Road Bicycle and Pedestrian Improvements Project | Town of Colma, CA

Mr. Bishop served as the Resident Engineer for this federally funded project that was locally administered by Caltrans Local Assistance. The improvements included upgrades to the existing sidewalks and driveways to provide ADA accessible walkways and ramps. Rectangular Rapid Flashing Beacons and bulb outs were installed to allow for high visibility and shortened distance at all pedestrian crossings. Three bioretention basins and one flow through planter were installed throughout the project. Mr. Bishop also handled the project outreach and directly coordinated with all affected businesses.

2019-2020 Street Rehabilitation Project | City of Pacifica, CA

Mr. Bishop served as the construction manager for this pavement rehabilitation project. The scope included replacement of curb, gutter, sidewalk, ADA ramps, retaining walls, paving, striping and signage along Monterey Rd. The work also included a new bulb out adjacent to Ocean Shore school where new RRFB flashing beacons were installed.

Taylor Safe Routes to School and Green Infrastructure Project | City of Millbrae, CA

Mr. Bishop served as the construction manager for this Safe Routes to School and Green Infrastructure Project. The project included the first three bioretention basin installations in the City. Along with the new green infrastructure bioretention basins, project improvements also included paving, new pedestrian crossings curb extensions, upgraded sidewalks, ADA curb ramps, storm drain infrastructure, planting, irrigation, signs, streetlights, and conduit.

Bassam Badr



Construction Inspector

EDUCATION

M.S., Civil Engineering,
University of Pittsburgh
| Pittsburgh, PA
Bachelor of Science, Civil
Engineering,
Beirut Arab University
| Beirut, Lebanon

Mr. Badr has over 31 years of construction management and municipal and civil engineering experience. Prior to joining CSG, he spent 28 years serving the California Department of Transportation. He has served as a and Assistant Resident Engineer and a Resident Engineer for various maintenance and rehabilitation projects for the highway transportation system within the Counties of San Francisco and San Mateo. His project experience includes underground utilities; drainage systems; pavement rehabilitation; and street, interchange and highway improvements.

RELEVANT EXPERIENCE

2023 Resurfacing Project | City of Foster City, CA

Mr. Badr served as the resident engineer on the \$2 million annual pavement rehabilitation project. The scope of work included concrete ramps, dig-outs, crack and slurry seal, AC paving, parks pathway restoration signing and striping. He also oversaw traffic control and coordination with businesses and residents which was critical to this project.

2022 Resurfacing Project | City of Redwood, CA

Mr. Badr served as the resident engineer on the \$7 million pavement rehabilitation project covering multiple regions of the City. Work entailed extensive amounts of pavement repair locations (dig-outs), concrete ramps, curbs and gutters, driveways and sidewalks, grinding, traffic loop detector installation, and overlay with asphalt concrete paving, and signing and striping. He also oversaw public notification, traffic control, and schedule adherence which were critical towards the success of this project.

Annual Street Overlay / Rehabilitation Project | City of San Leandro, CA

Mr. Badr served as the construction inspector for the City's annual pavement rehabilitation project. The work involved mill & fill, full depth reclamation, installation of curb ramps, gutters, sidewalks, two drainage systems, sanitary sewer point repair, and traffic loop detectors.

Permit Engineer / Permit Inspection | City of Union City, CA

Mr. Badr performed review of encroachment permits, capital improvement inspections, NPDES inspections, and provided daily inspection reports to the City. During the five-month period, he performed inspection of pavement rehabilitation, sidewalk/curb ramp improvements, and residential development projects.

2017 Pavement Rehabilitation Project | City of Santa Clara, CA

Mr. Badr performed inspection for this \$4.8 million project, which included FDR, RHMA, conventional HMA, deep lift repairs, overlaying a bridge with polyester concrete, striping and signing.

2017 Pavement Resurfacing Project | Town of Hillsborough, CA

Mr. Badr performed inspection for the pavement maintenance and rehabilitation of roughly 30 miles of residential and arterial streets throughout the hillsides of Hillsborough.

Peiman Moghadam

Construction Inspector (Backup)

EDUCATION

Bachelor of Science,
Civil Engineering
Guilan University
| Guilan, Iran

Mr. Moghadam is a construction inspector for CSG and brings over 20 years of construction industry experience to his work. His experience encompasses a wide variety of public works construction efforts including roadway construction and rehabilitation, pavement, access roads for industrial complexes, construction of highways between major cities, traffic improvements, overpass bridges, sanitary sewers, storm drains, and utilities. He is familiar with contract coordination, material procurement, quantities, and various applicable standards for public works construction.

Prior to joining CSG, Mr. Moghadam worked as a Superintendent and Site Manager for Almo Construction in Redwood City and served in the capacities of Project Manager and Field Engineer for several of Iran's top construction companies.

RELEVANT CSG EXPERIENCE

Mr. Moghadam serves as a CSG construction inspector performing inspection of developments throughout the San Francisco Bay Area. Mr. Moghadam has inspected project types including pavement rehabilitation, grading and earthwork, sewer and water lines, storm drains, sidewalks, and developments. The following are examples of recent projects he has inspected.

McClellan Road Separated Bikeway Project-Phase 1A | City of Cupertino, CA

Mr. Moghadam served as the inspector on this multi-phase project to install separated/Class IV bike lanes on McClellan Road between Torre Avenue and Imperial Avenue. The work included shifting the northern sidewalk north to make room for the improvements. Mr. Moghadam duties included inspection of the sidewalk reconstruction, curb & gutter, ADA curb ramps, physical 18-inch-wide bike curb to separate the bike lane, valley gutter, guard rail, AC pavement and striping.

McClellan Road Bikeway Improvements-Phase 1B | City of Cupertino, CA

Mr. Moghadam served as the construction inspector for the improvements at McClellan Road & Bubb Road and McClellan Road & Stelling Road. The Phase 1B project included signalizing the intersections improved during the Phase 1A project. Mr. Moghadam inspected traffic signals & signage, streetlights, underground utilities, landscaping, AC pavement and roadway striping. He was further responsible for documenting the work with daily field reports and photos, collecting contractor's extra work tags, recording quantities, and reviewing CCO's and progress payments.

North 40 Development | Town of Los Gatos, CA

Work included development management and inspection of storm drain lines, sanitary sewer lines, retaining wall, site management (erosion control), offsite streets modifications, intersections and traffic signals modifications, street lights modifications, new fiber optic line, new streets AC pavement, offsite streets new center median construction, Lark Ave & Los Gatos Blvd AC pavement, onsite & offsite new sidewalk, curb & gutter construction, onsite & offsite joint trench work, and traffic control management inspection.